

Via E-Mail

August 19, 2016

Veronica Zhune
Environmental Engineer, Region 2
New York State Department of Environmental Conservation
47-40 21 Street, Long Island City, New York 11101

Subject: Spill # 1604488
105 South 5th Street, Brooklyn, NY 11249

Dear Ms Zhune,

This report will summarize the results of Underground Storage Tank (UST) removal conducted in accordance with NYC fire prevention code sec R3404-1 & R3404.2.13 at the subject Site on August 2 and 3rd, 2016. The UST removal was performed by Action Remediation Inc. Environmental oversight and soil sampling was performed by Nicholas Pressly, a Qualified Environmental Professional with Pressly Associates, LLC (Pressly). A spill was reported by Pressly from the field during this UST removal based on visual observation of soil contamination at one of the UST locations (Tank 2).

Background

The subject property (Figure 1) is a vacant lot which is currently being developed under the NYS Brownfield Cleanup Program (BCP). A warehouse building was recently demolished as part of the development and 2 USTs were discovered which were initially thought to be 550 gallon heating oil tanks. An application was made to the NYS PBS program to register closure of the USTs prior to mobilization (Attachment 1). Upon excavation, the USTs were identified as 4,000 gallon (Tank 1) and 1,500 gallon (Tank 2) heating oil tanks. The PBS information shall be amended to reflect the correct UST sizes once the file becomes active on the PBS database.

UST Removal

Tank 1 was fully encased in concrete. Tank 2 was believed to be a former vaulted above ground tank in a sub-basement that had previously been backfilled with brick demolition debris. The vault was constructed with a poured concrete floor and cinderblock/brick walls.

Prior to removal 500 gallons of water were removed from Tank 1 and 827 gallons of oil were removed from Tank 2. The tanks were cut open and cleaned before disposal at TNT Scrap Metal, 340 Maspeth Ave., Brooklyn, NY. The UST removal documentation, FDNY Affidavit, and disposal manifests were included as Attachment 2.

A small hole was observed in the middle of the side of Tank 1, however, there was no evidence of contamination observed.

No holes were observed in Tank 2. A small amount of oil (less than 1 gallon) was observed pooled on the western end of the concrete floor slab. Speedy dry was applied to soak up the oil which was removed prior to further exploration. Approximately 2/3 of the of concrete floor was removed until engineering constraints prohibited further excavation due to the proximity of the excavation to the sidewalk along Berry Street. Approximately 2 cubic yards of visually contaminated soil/brick/debris (very light contamination) was removed from the bottom of the Tank 2 excavation and stockpiled on the Site, where it remains pending disposal at an appropriately permitted facility.

The UST excavations were backfilled with existing soil and brick debris. Prior to backfilling, a plastic liner was placed in the Tank 2 excavation in the event that further remediation of soil becomes necessary based on the results of soil sampling.

Groundwater was not encountered at the Site.

Soil Sampling

A total of 10 soil samples were collected from the UST excavations analyzed for semi-volatile organic compounds (SVOCs) according to EPA Method 8270 by York Environmental Laboratories in Stratford, CT. Duplicate SVOC samples were collected by Equity Environmental Engineering in Mount Olive, NJ and analyzed by SGS Accutest New Jersey.

Four SVOC soil samples were collected from the bottom of the Tank 1 excavation (8 feet below grade) from west to east (T1-B1, T1-B2, T1-B3, T1-B4). Four SVOC soil samples were collected from the sidewalls (4 feet below grade) of the Tank 1 excavation (T-1N, T1-S, T1-E, T2E-T1-W). Note that Tank 1 and Tank 2 shared the common east/west sidewall (T2E-T1W).

A total of 4 soil samples were collected from the bottom (9 feet below grade) of the Tank 1 excavation for analysis of volatile organic compounds (VOCs) according to EPA Method 8260. The samples are identified from west to east as UST-1-Base-1(8.5'), UST-1-Base-2(8.5'), UST-1-Base-3(8.5'), UST-4-Base-1(8.5'). The VOC samples were collected by Equity Environmental Engineering in Mount Olive, NJ and analyzed by SGS Accutest New Jersey. Duplicate soil samples for VOC analysis were not collected.

A total of 2 soil samples were collected from the bottom of the Tank 2 excavation for analysis of SVOCs according to EPA Method 8270. These samples are identified from west to east as T2-BE and T2-BW.

A total of 2 soil samples were collected from the bottom of the Tank 2 excavation for analysis of volatile organic compounds (VOCs) according to EPA Method 8260. These samples are identified from west to east as UST-2-Base-2(9') and UST-2-Base-1(9').

The soil sampling locations were depicted in Figure 2.

Soil Sampling Results

The soil sampling results for SVOCs were summarized below in Table 1. The laboratory reports from York Environmental Laboratories and SGS Accutest New Jersey were included as Attachment 3.

Table 1
Soil Sampling Results (SVOCs)
ug/kg

Location	Depth (fbg)	Compound Detected	Concentration	Unrestricted SCO
T2E-T1W	4	Benzo(a)anthracene	104	1000
		Chrysene	122	1000
		Di-n-butyl phthalate	104	NA
		Fluoranthene	180	100000
		Phenanthrene	157	100000
		Pyrene	231	100000
T1-N	4	Anthracene	138	100000
		Benzo(a)anthracene	296	1000
		Benzo(a)pyrene	286	1000
		Benzo(b)fluoranthene	215	1000
		Benzo(g,h,i)perylene	157	100000
		Benzo(k)fluoranthene	246	800
		Chrysene	345	1000
		Fluoranthene	753	100000
		Indeno(1,2,3-cd)pyrene	145	500
		Phenanthrene	619	100000
		Pyrene	601	100000
T1-E	4	Anthracene	124	100000
		Benzo(a)anthracene	191	1000
		Benzo(a)pyrene	178	1000
		Benzo(b)fluoranthene	182	1000
		Benzo(g,h,i)perylene	106	100000
		Benzo(k)fluoranthene	163	800
		Chrysene	218	1000
		Fluoranthene	543	100000
		Indeno(1,2,3-cd)pyrene	86.3	500
		Phenanthrene	499	100000
		Pyrene	430	100000
T1-S	4	Anthracene	154	100000
		Benzo(a)anthracene	381	1000
		Benzo(a)pyrene	375	1000
		Benzo(b)fluoranthene	378	1000
		Benzo(g,h,i)perylene	205	100000
		Benzo(k)fluoranthene	355	800
		Benzyl butyl phthalate	205	NA
		Bis(2-ethylhexyl)phthalate	82	NA
		Chrysene	460	1000
		Dibenzo(a,h)anthracene	99.8	330
		Di-n-butyl phthalate	80.9	NA
		Fluoranthene	1000	100000
		Indeno(1,2,3-cd)pyrene	188	500
		Phenanthrene	745	100000
		Pyrene	822	100000

T1-B1	8.5	2,4-Dimethylephenol	405	NA
		3-&4-Methylphenols	142	NA
		Acenaphthylene	97.5	100000
		Benzoic Acid	196	NA
		Hexachloroethane	11.3	NA
T1-B2	8.5	ND	ND	NA
T1-B3	8.5	Acenaphthylene	194	100000
T1-B4	8.5	Anthracene	166	
		Benzo(a)anthracene	357	1000
		Benzo(a)pyrene	337	1000
		Benzo(b)fluoranthene	381	1000
		Benzo(g,h,i)perylene	175	100000
		Benzo(k)fluoranthene	309	800
		Benzyl butyl phthalate	110	NA
		Carbazole	79.3	NA
		Chrysene	417	1000
		Dibenzo(a,h)anthracene	82.6	330
		Fluoranthene	1020	100000
		Indeno(1,2,3-cd)pyrene	160	500
		Phenanthrene	790	100000
		Pyrene	778	100000
T2 BE	9	ND	ND	NA
T2 BW	9	1,1'Biphenyl	279	NA
		1,2-Diphenylhydrazine	109	NA
		2-Methylnaphthalene	97.7	NA
		3-&4-Methylphenols	116	NA
		4-Bromophenyl phenyl ether	293	NA
		Acenaphthylene	92	100000
		Carbazole	123	NA
		Chrysene	81.6	1000
		Phenanthrene	1630	100000

Key: ND = Not Detected fbg = Feet Below Grade
NA = Not Applicable SCO = NYS DEC Soil Cleanup Objective
J = Estimated Value **Bold = Regulatory Level Exceeded**

The SCOs for SVOCs were not exceeded in any of the soil samples collected. The SVOCs were not exceeded in any of the duplicate soil samples collected.

The soil sampling results for VOCs were summarized below in Table 2. The laboratory reports for SGS Accutest New Jersey were included as Attachment 3.

Table 2
Soil Sampling Results (VOCs)
mg/kg

Location	Depth (fbg)	Compound Detected	Concentration	Unrestricted SCO
UST-1-Base-1	8.5	Acetone	0.0039	0.05
		Methylene Chloride	0.00061	0.05
		Tetrachloroethylene	0.0032	1.3
UST-1-Base-2	8.5	Methylene Chloride	0.00040	0.05
		Styrene	0.00015	NA
		Tetrachloroethylene	0.00037	1.3
UST-1-Base-3	8.5	Tetrachloroethylene	0.0010	1.3
		Toluene	0.00017	0.7
		Trichloroethene	0.00026	0.47
UST-1-Base-4	8.5	Tetrachloroethylene	0.00088	1.3
		Toluene	0.00056	0.7
		Trichloroethene	0.00046	0.47
UST-2-Base-1	9	Cyclohexane	0.0788	NA
		Methylene Chloride	0.00068	0.05
		Total Xylene	0.21	0.26
UST-2-Base-2	9	Cyclohexane	0.0788	NA
		Ethylbenzene	0.0199	1
		Isopropylbenzene	0.318	NA
		Methylcyclohexane	0.678	NA
		Total Xylene	1.92	0.26

Key: ND = Not Detected
NA = Not Applicable

Bold = Regulatory Level Exceeded

fbg = Feet Below Grade

SCO = NYS DEC Soil Cleanup Objective

The SCOs for VOCs were for Xylenes were exceeded in UST-2-Base-2. This corresponded the western side of the Tank 2 excavation. SCOs for VOCs were not exceeded in any of the other soil samples collected.

Photographs of the UST Removal were included as Attachment 4.

CONCLUSIONS

Based on the results of investigation, Pressly Associates, LLC provides the following conclusions:

1. Levels of SVOCs detected at Tank 1 and Tank 2 are below the unrestricted residential SCOs.
2. Levels of VOCs detected at Tank 1 are below the unrestricted residential SCOs.
3. Low levels of Xylenes were detected at Tank 2 above the unrestricted residential SCOs.

RECOMMENDATIONS

Based on the results of this investigation, Pressly recommends the following:

1. Closure of Spill # 1604488
2. Amendment of the the PBS file for the Site once the file becomes active on the PBS database.
3. Removal of the stockpiled soil remaining at the Site for disposal at an appropriately permitted facility.

We look forward to closure of this Spill. In the meantime, if you have any questions, please don't hesitate to call me at 607-264-9368.

Sincerely,

A handwritten signature in black ink, appearing to read 'Nicholas Pressly', with a stylized, flowing script.

Nicholas Pressly
Environmental Projects Manager

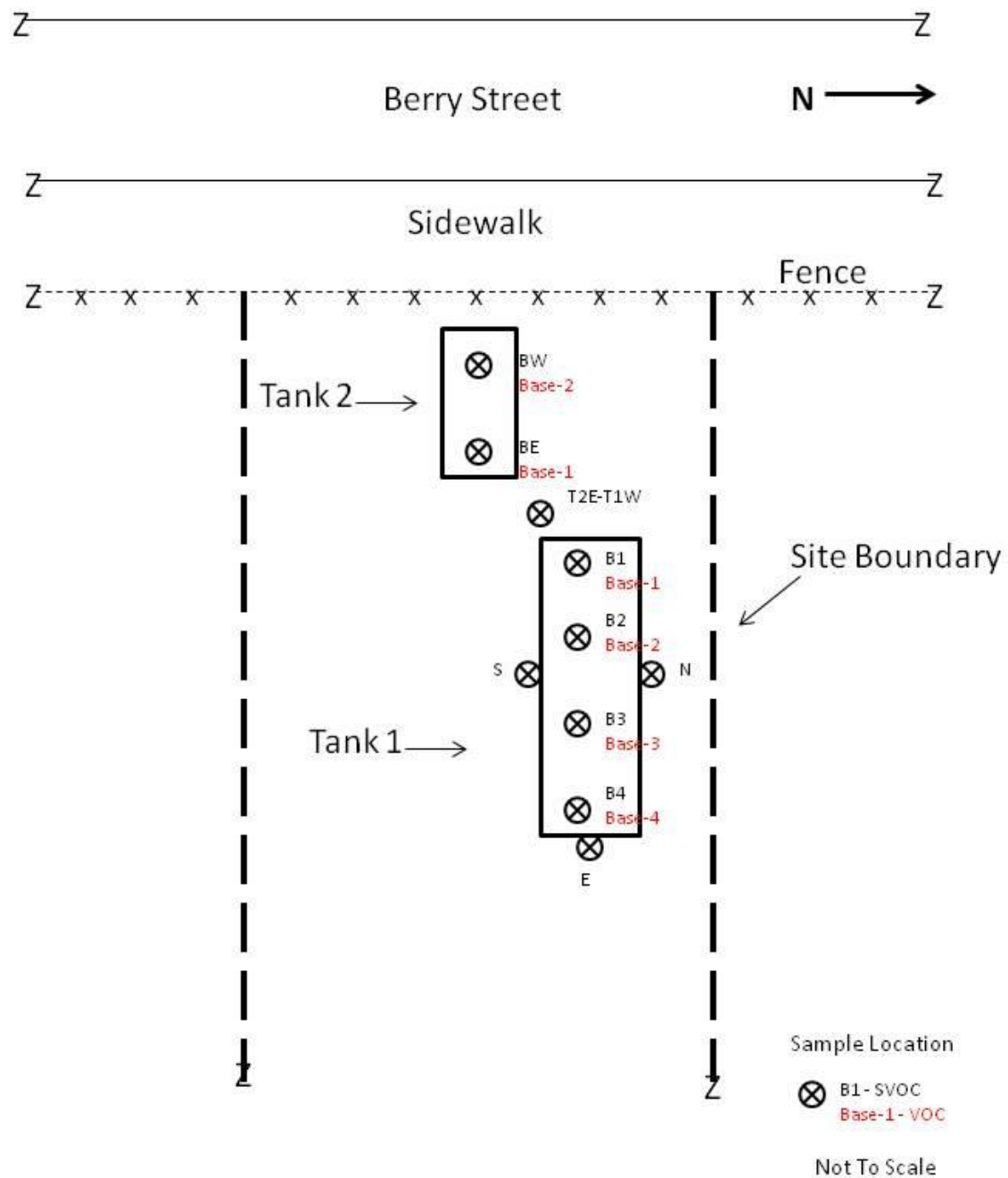
Cc: Mike Rodgers – Procida Construction Corp.

Figure 1



105 South 5th Street, Brooklyn NY

Figure 2
Tank Pit Sample Locations



Attachment 1

PBS Number:

Petroleum Bulk Storage Application

Pursuant to the Environmental Conservation Law, Article 17, Title 10, and Regulations 6 NYCRR Part 613 and 6 NYCRR Subpart 374-2
(Please Type or Print Clearly and Complete All Items for Sections A, B & C)

Section A - Facility/Property Owner/Contact Information

Expiration Date:

Return Completed Form & Fees To

NYS DEC
625 Broadway
Albany NY 12233-7020

Transaction		Facility Name:		Tax Map Info:	
Type:		105 South 5th Street		Borough/Section: Brooklyn	
		Facility Address (Physical Address, No P.O. Boxes)		Block: 2443	
		105 South 5th Street			
		Facility Address (cont.):		Lot: 37,41	
1) Initial/New Facility		City:	Brooklyn	State:	NY
2) Change of Ownership		County:	Kings	Township/City:	Brooklyn
3) Tank Installation, Closing, or Repair		Name of Class B (Daily On-Site) Operator:	Operator Authorization No.		
4) Information Correction		Name of Class A (Primary) Operator:	Operator Authorization No.		
5) Renewal					
NOTE:		Facility (Property) Owner (from Deed): LPC Development Group LLC			
Fill In Property Owner Information here.....>>>		Facility Owner Address (Street and/or P.O. Box): 456 East 173rd St. City: Brooklyn State: NY ZIP Code: 10457 Federal Tax ID Number: Owner Telephone Number:			
Indicate Tank Owner in Section C.		Type of Owner: (check only one) 1 ☐ Private Resident 4 ☐ Federal Government 2 ☐ State Government 5 ☐ Corporate/Commercial/Other			
Official Use Only		(Please keep this information up to date)			
Date Received:		Facility Contact Person Name:			
Date Processed:		Contact Person Company Name:			
Amount Received:		Address:			
Amount Received:		Address (cont.):			
Reviewed By:		City/State/ZIP Code:			
Tel. Number:		Email Address:			
Rev. 10/03/15		13320 hyperinc@1egmail.com			
		TYPE OF PETROLEUM FACILITY (Check only one)			
		☐ 01=Storage Terminal/Petrol. Distributor			
		☐ 03=Other Retail Sales			
		☐ 05=Utility			
		☐ 07=Apartment/Office Building			
		☐ 08=Farm			
		☐ 11=Airline/Air Taxi/Airport			
		☐ 13=Municipality			
		☐ 25=Auto Service/Repair (No Gasoline Sales)			
		☐ 26=Religious (Church, Synagogue, Mosque, Temple, etc.)			
		☐ 27=Hospital/Nursing Home/Health Care			
		☐ 52=Marina			
		☒ 99=Other (Specify): Vacant lot			
		Emergency/Contact Name:		Emergency Telephone Number:	
		I hereby certify, under penalty of law, that all of the information provided on this form is true and correct. False statements made herein may be punishable as a criminal offense and/or a civil violation in accordance with applicable state and federal law.			
		Name of Property Owner or Authorized Representative:		Amount Enclosed:	
		Nicholas Pressly		\$0	
		Title: Environmental Consultant			
		Signature:		Date: 8/1/16	
		For Overdue Registrations Only:			
		If you are submitting an application for an overdue registration, you may settle the violation by submitting the normal fee, any back fees due, and a penalty of \$50 for every month the application is overdue. If you decline to settle, or make no choice, the case will be referred for enforcement which may result in higher penalties to resolve the violations. Please indicate your choice below:			
		☐ I agree to settle and have enclosed the proper fees and penalty amounts.			
		☐ I decline to settle and understand that higher penalties may result.			

PBS Number:

(Please use the key located on the last page to complete each item/column)

Registration Expiration Date:

[illegible]

Note: If you need to add tanks to your registration, write them in using blank lines above. Attach additional sheets as needed.

PBS Number:

Petroleum Bulk Storage Application
Section C – Tank Ownership Information (for PBS tanks listed in Section B)

Tank Owner Information				Tank Owner Information				Tank Owner Information			
☒ Check box if same as Facility (Property) Owner. If tank owner is different from property owner, fill out information below.											
Tank Owner Name (Company/Individual):				Tank Owner Name (Company/Individual):				Tank Owner Name (Company/Individual):			
Contact Person:				Contact Person:				Contact Person:			
Tank Owner Address:				Tank Owner Address:				Tank Owner Address:			
Tank Owner Address (cont.)				Tank Owner Address (cont.)				Tank Owner Address (cont.)			
City:		State:		ZIP:		City:		State:		ZIP:	
Contact Person Telephone Number:				Contact Person Telephone Number:				Contact Person Telephone Number:			
Contact Person Email:				Contact Person Email:				Contact Person Email:			
Specific Tanks Owned				Specific Tanks Owned				Specific Tanks Owned			
☒ Check box if this owner owns all tanks at this facility. If not, list tanks owned by this owner below.											
Tank Number		Tank Number (cont.)		Tank Number		Tank Number (cont.)		Tank Number		Tank Number (cont.)	
1											
2											

Attach additional sheets as needed.

Attachment 2

Action Remediation, Inc.

3010 Burns Avenue, Wantagh, NY 11793 tel: (516) 781-3000 fax (516) 781-3085

www.actionhazmat.com

August 8, 2016

Pressly & Associates
Attn: Mr. Nicholas Pressly
721 County Highway 54
Cherry Valley, NY 13320

Re: Tank Removals
105 South 5th St, Brooklyn, NY 11249

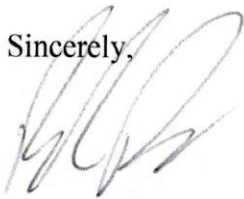
Dear Mr. Pressly,

Enclosed, please find the paperwork for the removal of (2) underground storage tanks from the above referenced location.

Included in this mailing are the following: Waste Manifest, bill of lading of legal disposal, NYC Fire Marshal Affidavit, Site Plan and Certificate of Completion.

We appreciate your business and if we can be of any further assistance, please do not hesitate to call.

Sincerely,



Ralph Pantony, III
Project Manager

Action Remediation, INC.

3010 Burns Avenue, Wantagh, NY 11793 tel: (516) 781-3000 fax (516) 781-3085
www.actionhazmat.com

August 8, 2016

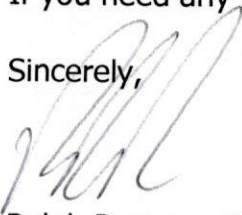
Re: 105 South 5th St
Brooklyn, NY 11249

CERTIFICATE OF COMPLETION

This letter is to certify that (1) 4,000 gallon and (1) 1,500 gallon underground storage tanks were pumped, cleaned and removed from the above referenced location. These tanks were removed as per New York City Fire Department rules and regulations.

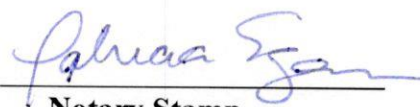
If you need any further assistance, please do not hesitate to call.

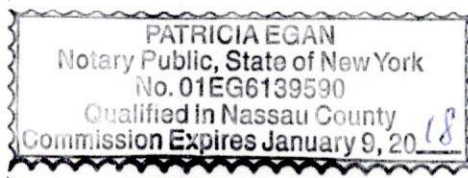
Sincerely,

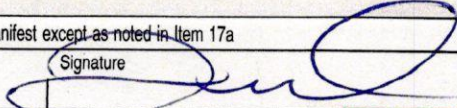

Ralph Pantony, III
Project Manager

Sworn to me this 8th

day of August, 2016


Notary Stamp



NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N Y S C E S Q G	2. Page 1 of 1	3. Emergency Response Phone 516-781-3000	4. Waste Tracking Number 2016-510 ACT	
5. Generator's Name and Mailing Address Residential Property 105 South 5th Street Brooklyn NY 11215			Generator's Site Address (if different than mailing address)			
Generator's Phone:						
6. Transporter 1 Company Name Action Trucking Inc.			U.S. EPA ID Number N Y D 0 6 4 7 4 8 3 0 4			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Action Trucking 3010 Burns Ave Wantagh NY 11783			U.S. EPA ID Number N Y D 0 6 4 7 4 8 3 0 4			
Facility's Phone: 516 781-3000						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-RCRA, non-DOT REGULATED LIQUIDS (OIL/ WATER)		1	TT	500	G	
X 2. NA1993, Combustible liquid, n.o.s. PGIII (#2 Fuel)		—	TT	—	G	
3.						
4.						
13. Special Handling Instructions and Additional Information 1)(R) - Action Remediation/Pressly Associates Project - 2) ERG#128						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Nicholas Pressly			Signature 		Month Day Year 8 2 16	
15. International Shipments ☐ Import to U.S. ☐ Export from U.S.			Port of entry/exit: Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Steven Cook			Signature 		Month Day Year 8 2 16	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
17. Discrepancy						
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)			Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Fred Mirand			Signature 		Month Day Year 8 2 16	

Action Remediation, Inc.

3010 Burns Avenue, Wantagh, NY 11793 tel: (516) 781-3000 fax (516) 781-3085
www.actionhazmat.com

BILL OF LADING

Date: 8/3/2016

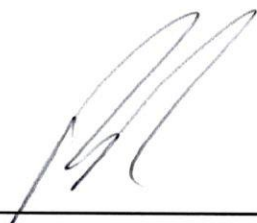
**Project: 105 South 5th St
Brooklyn, NY 11249**

1 – 1,500 Gallon Underground Storage Tank

**The single wall metal tank as referenced above was pumped,
cleaned, and disposed of at the following approved disposal
facility.**

**TNT Scrap Metal
340 Maspeth Ave
Brooklyn, NY 11211**

Authorization _____

A handwritten signature in blue ink, appearing to be 'JH', is written over a horizontal line.

Action Remediation, Inc.

3010 Burns Avenue, Wantagh, NY 11793 tel: (516) 781-3000 fax (516) 781-3085
www.actionhazmat.com

BILL OF LADING

Date: 8/2/2016

**Project: 105 South 5th St
Brooklyn, NY 11249**

1 – 4,000 Gallon Underground Storage Tank

**The single wall metal tank as referenced above was pumped,
cleaned, and disposed of at the following approved disposal
facility.**

**TNT Scrap Metal
340 Maspeth Ave
Brooklyn, NY 11211**

Authorization _____

A handwritten signature in blue ink, appearing to be 'AL', is written over the signature line.

Action Remediation, Inc.

3010 Burns Avenue, Wantagh, NY 11793 tel: (516) 781-3000 fax (516) 781-3085
www.actionhazmat.com

8/8/2016

New York City Fire Department
Bureau of Fire Prevention
Bulk Fuel Safety Unit-3rd Floor
9 Metrotech Center
Brooklyn, NY 11201

Re: 105 South 5th St
Brooklyn, NY 11249

To whom it may concern:

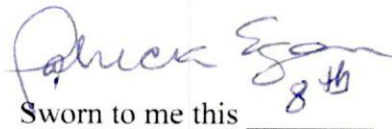
This correspondence is in regards to the completed removal of (1) 4,000 gallon and (1) 1,500 gallon underground #2 oil storage tanks from the above referenced location on 8/2/2016 & 8/3/2016. These tanks was pumped, cleaned & removed as per New York City rules and regulations. Accompanying piping was cut and removed. Attached for review is a site plan.

Action Remediation, Inc. is in compliance with New York City fire prevention code sec R3404-01 & R3404.2.13. My certificate #86389533; install, test, repair buried tank; expiration date: 9/15/18.

Sincerely,

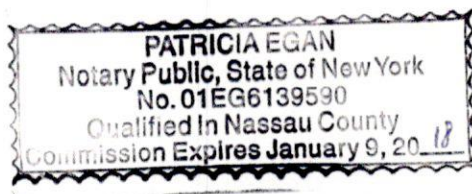


Kevin O'Connor
PROJECT MANAGER

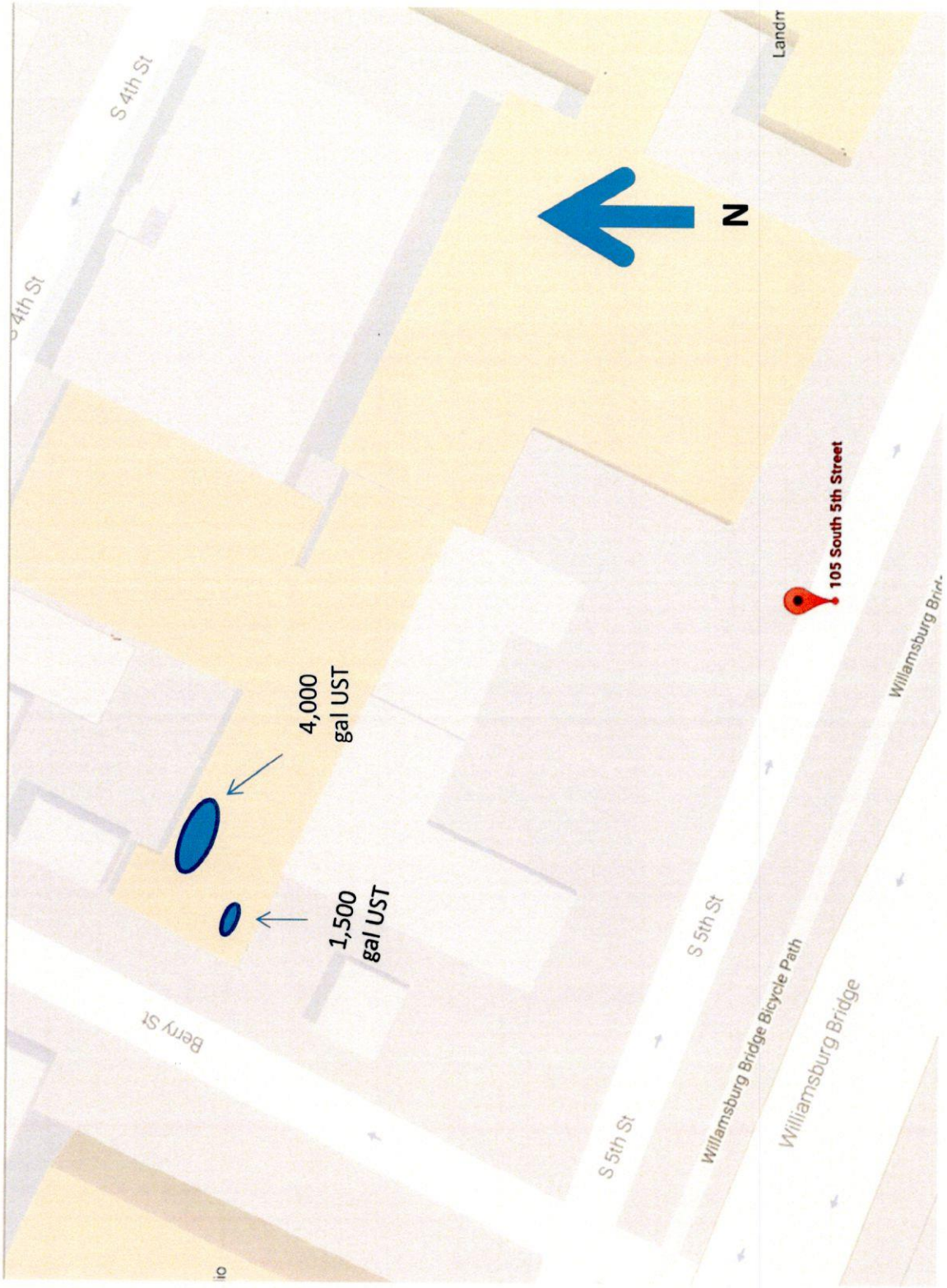

Sworn to me this 8th

day of August, 2016

Notary Stamp



Site Plan



105 S 5th St, Brooklyn, NY 11249

Action Remediation, Inc.

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www.actionhazmat.com

August 8, 2016

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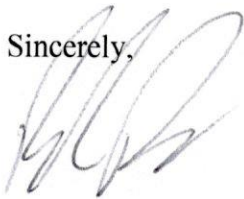
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Sincerely,



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Project Manager

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August 8, 2016

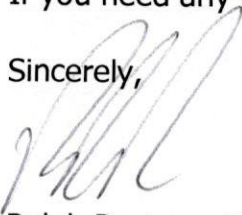
Re: 105 South 5th St
Brooklyn, NY 11249

CERTIFICATE OF COMPLETION

This letter is to certify that (1) 4,000 gallon and (1) 1,500 gallon underground storage tanks were pumped, cleaned and removed from the above referenced location. These tanks were removed as per New York City Fire Department rules and regulations.

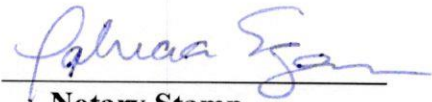
If you need any further assistance, please do not hesitate to call.

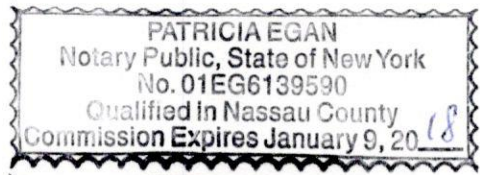
Sincerely,

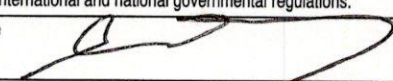
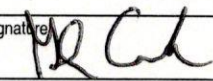
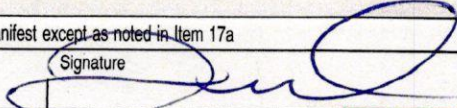

Ralph Pantony, III
Project Manager

Sworn to me this 8th

day of August, 2016


Notary Stamp



NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number N Y S C E S Q G	2. Page 1 of 1	3. Emergency Response Phone 516-781-3000	4. Waste Tracking Number 2016-510 ACT	
5. Generator's Name and Mailing Address Residential Property 105 South 5th Street Brooklyn NY 11215			Generator's Site Address (if different than mailing address)			
Generator's Phone:						
6. Transporter 1 Company Name Action Trucking Inc.			U.S. EPA ID Number N Y D 0 6 4 7 4 8 3 0 4			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Action Trucking 3010 Burns Ave Wantagh NY 11783			U.S. EPA ID Number N Y D 0 6 4 7 4 8 3 0 4			
Facility's Phone: 516 781-3000						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-RCRA, non-DOT REGULATED LIQUIDS (OIL/WATER)		1	TT	500	G	
X 2. NA1993, Combustible liquid, n.o.s., PGIII (#2 Fuel)		—	TT	—	G	
3.						
4.						
13. Special Handling Instructions and Additional Information 1)(R) - Action Remediation/Pressly Associates Project - 2) ERG#128						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Nicholas Pressly			Signature 		Month Day Year 8 2 16	
15. International Shipments ☐ Import to U.S. ☐ Export from U.S.			Port of entry/exit: Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Steven Cook			Signature 		Month Day Year 8 2 16	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
17. Discrepancy						
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)			Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Fred Mirand			Signature 		Month Day Year 8 2 16	

Action Remediation, Inc.

3010 Burns Avenue, Wantagh, NY 11793 tel: (516) 781-3000 fax (516) 781-3085
www.actionhazmat.com

BILL OF LADING

Date: 8/3/2016

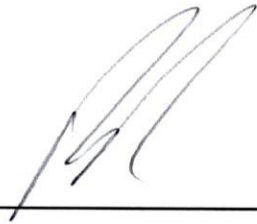
**Project: 105 South 5th St
Brooklyn, NY 11249**

1 – 1,500 Gallon Underground Storage Tank

**The single wall metal tank as referenced above was pumped,
cleaned, and disposed of at the following approved disposal
facility.**

**TNT Scrap Metal
340 Maspeth Ave
Brooklyn, NY 11211**

Authorization _____

A handwritten signature in blue ink, appearing to be 'JH', is written over a horizontal line.

Action Remediation, Inc.

3010 Burns Avenue, Wantagh, NY 11793 tel: (516) 781-3000 fax (516) 781-3085
www.actionhazmat.com

BILL OF LADING

Date: 8/2/2016

**Project: 105 South 5th St
Brooklyn, NY 11249**

1 – 4,000 Gallon Underground Storage Tank

**The single wall metal tank as referenced above was pumped,
cleaned, and disposed of at the following approved disposal
facility.**

**TNT Scrap Metal
340 Maspeth Ave
Brooklyn, NY 11211**

Authorization _____



Action Remediation, Inc.

3010 Burns Avenue, Wantagh, NY 11793 tel: (516) 781-3000 fax (516) 781-3085
www.actionhazmat.com

8/8/2016

New York City Fire Department
Bureau of Fire Prevention
Bulk Fuel Safety Unit-3rd Floor
9 Metrotech Center
Brooklyn, NY 11201

Re: 105 South 5th St
Brooklyn, NY 11249

To whom it may concern:

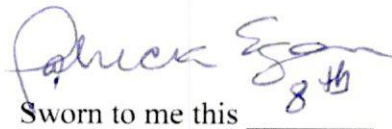
This correspondence is in regards to the completed removal of (1) 4,000 gallon and (1) 1,500 gallon underground #2 oil storage tanks from the above referenced location on 8/2/2016 & 8/3/2016. These tanks was pumped, cleaned & removed as per New York City rules and regulations. Accompanying piping was cut and removed. Attached for review is a site plan.

Action Remediation, Inc. is in compliance with New York City fire prevention code sec R3404-01 & R3404.2.13. My certificate #86389533; install, test, repair buried tank; expiration date: 9/15/18.

Sincerely,

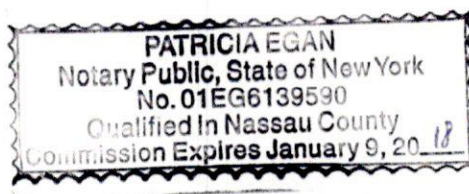


Kevin O'Connor
PROJECT MANAGER

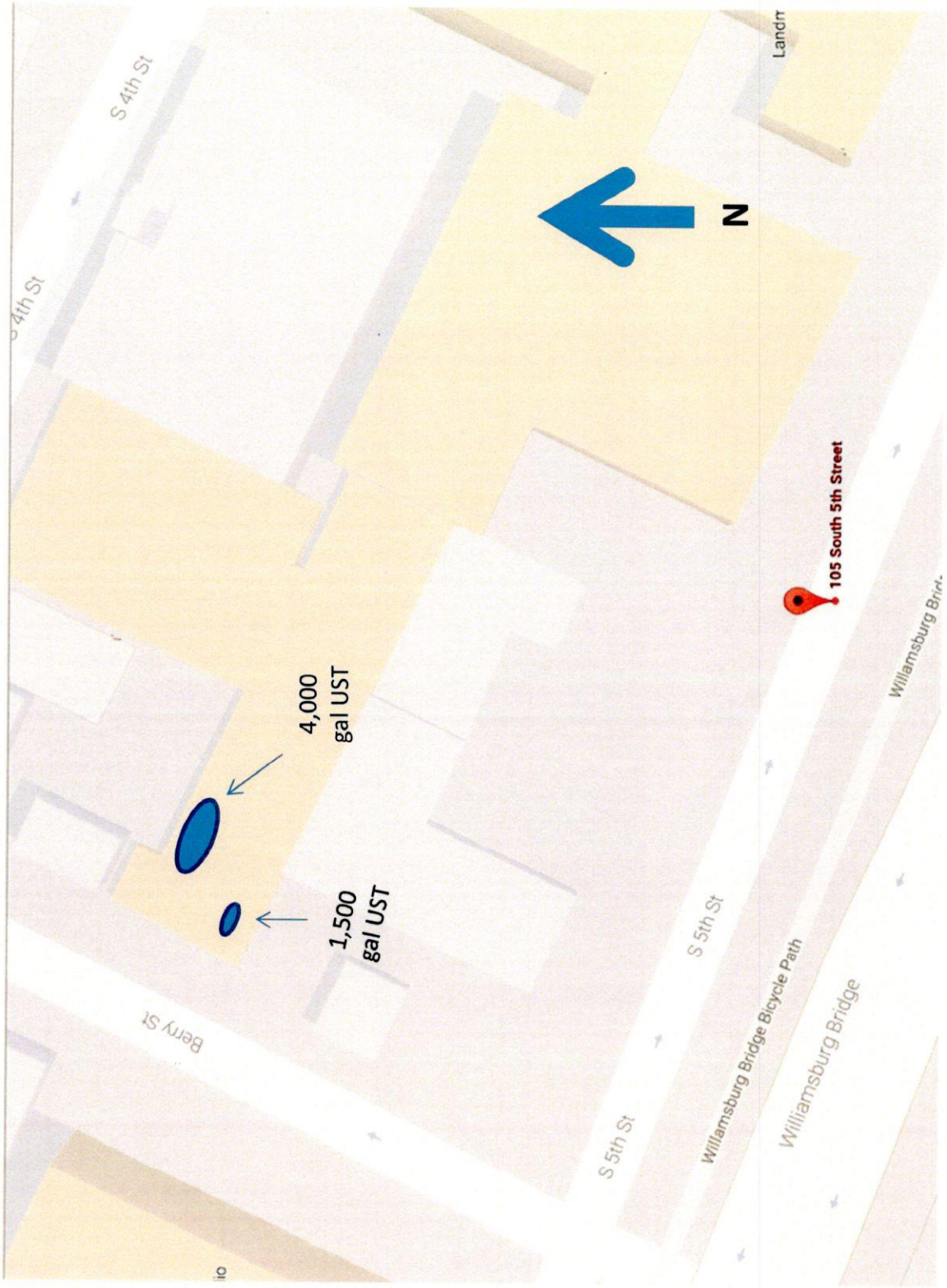

Sworn to me this 8th

day of August, 2016

Notary Stamp



Site Plan



105 S 5th St, Brooklyn, NY 11249

NON-HAZARDOUS WASTE MANIFEST

NON-HAZARDOUS
WASTE MANIFEST

1. Generator's Name and Address

Manifest
Document No.

2. Page 1
of

15355
Greenville SC

3. State of Origin

4. State Transporter's ID

5. Transporter 1 Phone

6. State Transporter's ID

7. Transporter 2 Phone

8. State Facility's ID

9. Facility's Phone

10. Containers

No.

Type

11. Total
Quantity

12. Unit
WL/Vol.

Oil

1

TT

827

G

13. Handling Codes for Wastes Listed Above

14. Generator's Signature and Title (Required for all manifests except those for waste from a household or a small business. The signature of the transporter is required for all manifests except those for waste from a household or a small business.)

Signature

Signature

Date

Month Day Year
7 3 16

15. Transporter's Signature and Title (Required for all manifests except those for waste from a household or a small business.)

Signature

Signature

Date

Month Day Year
8 3 16

16. Facility's Signature and Title (Required for all manifests except those for waste from a household or a small business.)

Signature

Signature

Month Day Year

17. Declaration of Compliance

18. Facility's Signature and Title (Required for all manifests except those for waste from a household or a small business.)

Signature

Signature

Date

Month Day Year

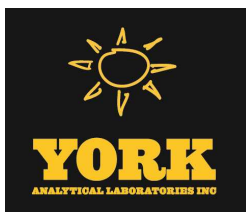


South Carolina Department of Environmental and Natural Resources



South Carolina Department of Transportation

Attachment 3



Technical Report

prepared for:

Pressly & Assoc.
721 County Road #54
Cherry Valley NY, 13320
Attention: Mr. Nick Pressly

Report Date: 08/11/2016
Client Project ID: 105
York Project (SDG) No.: 16H0196

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 08/11/2016
Client Project ID: 105
York Project (SDG) No.: 16H0196

Pressly & Assoc.
721 County Road #54
Cherry Valley NY, 13320
Attention: Mr. Nick Pressly

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 August 04, 2016 and listed below. The project was identified as your project: **105**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
16H0196-01	T2E-T1W	Soil	08/02/2016	08/04/2016
16H0196-02	T1-N	Soil	08/02/2016	08/04/2016
16H0196-03	T1-E	Soil	08/02/2016	08/04/2016
16H0196-04	T1-S	Soil	08/02/2016	08/04/2016
16H0196-05	T1-B1	Soil	08/02/2016	08/04/2016
16H0196-06	T1-B2	Soil	08/02/2016	08/04/2016
16H0196-07	T1-B3	Soil	08/02/2016	08/04/2016
16H0196-08	T1-B4	Soil	08/02/2016	08/04/2016
16H0196-09	T2 BE	Soil	08/02/2016	08/04/2016
16H0196-10	T2 BW	Soil	08/02/2016	08/04/2016

General Notes for York Project (SDG) No.: 16H0196

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:



Benjamin Gulizia
Laboratory Director

Date: 08/11/2016





Sample Information

Client Sample ID: T2E-T1W

York Sample ID: 16H0196-01

York Project (SDG) No.

16H0196

Client Project ID

105

Matrix

Soil

Collection Date/Time

August 2, 2016 3:00 pm

Date Received

08/04/2016

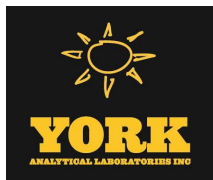
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	135	271	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	135	271	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	135	271	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	135	271	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR



Sample Information

Client Sample ID: T2E-T1W

York Sample ID: 16H0196-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16H0196

105

Soil

August 2, 2016 3:00 pm

08/04/2016

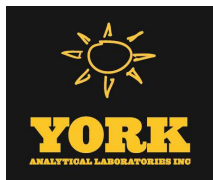
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	135	271	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	135	271	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	135	271	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	135	271	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
83-32-9	Acenaphthene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
98-86-2	Acetophenone	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
62-53-3	Aniline	ND		ug/kg dry	271	542	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
120-12-7	Anthracene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
1912-24-9	Atrazine	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
92-87-5	Benzydine	ND		ug/kg dry	271	542	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
56-55-3	Benzo(a)anthracene	104	J	ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR



Sample Information

Client Sample ID: T2E-T1W

York Sample ID: 16H0196-01

York Project (SDG) No.
16H0196

Client Project ID
105

Matrix
Soil

Collection Date/Time
August 2, 2016 3:00 pm

Date Received
08/04/2016

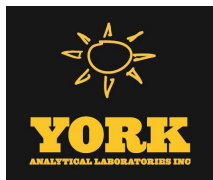
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
65-85-0	Benzoic acid	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
105-60-2	Caprolactam	ND		ug/kg dry	135	271	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
86-74-8	Carbazole	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
218-01-9	Chrysene	122	J	ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
84-74-2	Di-n-butyl phthalate	104	J, B	ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
206-44-0	Fluoranthene	180		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
86-73-7	Fluorene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR



Sample Information

Client Sample ID: T2E-T1W

York Sample ID: 16H0196-01

York Project (SDG) No.
16H0196

Client Project ID
105

Matrix
Soil

Collection Date/Time
August 2, 2016 3:00 pm

Date Received
08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
78-59-1	Isophorone	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
91-20-3	Naphthalene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
85-01-8	Phenanthrene	157		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
108-95-2	Phenol	ND		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
129-00-0	Pyrene	231		ug/kg dry	67.9	135	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:11	SR
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: 2-Fluorophenol	33.4 %	20-108								
4165-62-2	Surrogate: Phenol-d5	37.3 %	23-114								
4165-60-0	Surrogate: Nitrobenzene-d5	34.6 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	35.2 %	21-113								
118-79-6	Surrogate: 2,4,6-Tribromophenol	28.4 %	19-110								
1718-51-0	Surrogate: Terphenyl-d14	35.3 %	24-116								

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	92.4		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	08/06/2016 11:18	08/08/2016 12:25	LAB



Sample Information

Client Sample ID: T1-N

York Sample ID: 16H0196-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16H0196

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Soil

August 2, 2016 3:00 pm

08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	143	285	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	143	285	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	143	285	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	143	285	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR



Sample Information

Client Sample ID: T1-N

York Sample ID: 16H0196-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16H0196

105

Soil

August 2, 2016 3:00 pm

08/04/2016

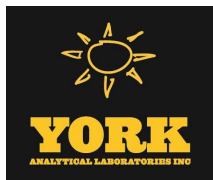
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	143	285	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	143	285	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	143	285	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	143	285	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
83-32-9	Acenaphthene	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
98-86-2	Acetophenone	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
62-53-3	Aniline	ND		ug/kg dry	286	571	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
120-12-7	Anthracene	138	J	ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
1912-24-9	Atrazine	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
92-87-5	Benzidine	ND		ug/kg dry	286	571	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
56-55-3	Benzo(a)anthracene	296		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
50-32-8	Benzo(a)pyrene	286		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
205-99-2	Benzo(b)fluoranthene	215		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
191-24-2	Benzo(g,h,i)perylene	157		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR



Sample Information

Client Sample ID: T1-N

York Sample ID: 16H0196-02

York Project (SDG) No.
16H0196

Client Project ID
105

Matrix
Soil

Collection Date/Time
August 2, 2016 3:00 pm

Date Received
08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	246		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
65-85-0	Benzoic acid	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
105-60-2	Caprolactam	ND		ug/kg dry	143	285	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
86-74-8	Carbazole	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
218-01-9	Chrysene	345		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
206-44-0	Fluoranthene	753		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
86-73-7	Fluorene	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR



Sample Information

Client Sample ID: T1-N

York Sample ID: 16H0196-02

York Project (SDG) No.
16H0196

Client Project ID
105

Matrix
Soil

Collection Date/Time
August 2, 2016 3:00 pm

Date Received
08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
193-39-5	Indeno(1,2,3-cd)pyrene	145		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
78-59-1	Isophorone	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
91-20-3	Naphthalene	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
85-01-8	Phenanthrene	619		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
108-95-2	Phenol	ND		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
129-00-0	Pyrene	601		ug/kg dry	71.5	143	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 15:43	SR
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: 2-Fluorophenol	48.8 %	20-108								
4165-62-2	Surrogate: Phenol-d5	50.3 %	23-114								
4165-60-0	Surrogate: Nitrobenzene-d5	43.7 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	49.8 %	21-113								
118-79-6	Surrogate: 2,4,6-Tribromophenol	46.1 %	19-110								
1718-51-0	Surrogate: Terphenyl-d14	45.9 %	24-116								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	87.7		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	08/06/2016 11:18	08/08/2016 12:25	LAB



Sample Information

Client Sample ID: T1-E

York Sample ID: 16H0196-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16H0196

105

Soil

August 2, 2016 3:00 pm

08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	130	260	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	130	260	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	130	260	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	130	260	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR



Sample Information

Client Sample ID: T1-E

York Sample ID: 16H0196-03

York Project (SDG) No.

16H0196

Client Project ID

105

Matrix

Soil

Collection Date/Time

August 2, 2016 3:00 pm

Date Received

08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	130	260	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	130	260	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	130	260	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	130	260	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
83-32-9	Acenaphthene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
98-86-2	Acetophenone	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
62-53-3	Aniline	ND		ug/kg dry	261	521	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
120-12-7	Anthracene	124	J	ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
1912-24-9	Atrazine	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
92-87-5	Benzidine	ND		ug/kg dry	261	521	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
56-55-3	Benzo(a)anthracene	191		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
50-32-8	Benzo(a)pyrene	178		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
205-99-2	Benzo(b)fluoranthene	182		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
191-24-2	Benzo(g,h,i)perylene	106	J	ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR



Sample Information

Client Sample ID: T1-E

York Sample ID: 16H0196-03

York Project (SDG) No.
16H0196

Client Project ID
105

Matrix
Soil

Collection Date/Time
August 2, 2016 3:00 pm

Date Received
08/04/2016

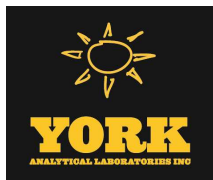
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	163		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
65-85-0	Benzoic acid	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
105-60-2	Caprolactam	ND		ug/kg dry	130	260	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
86-74-8	Carbazole	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
218-01-9	Chrysene	218		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
206-44-0	Fluoranthene	543		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
86-73-7	Fluorene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR



Sample Information

Client Sample ID: T1-E

York Sample ID: 16H0196-03

York Project (SDG) No.
16H0196

Client Project ID
105

Matrix
Soil

Collection Date/Time
August 2, 2016 3:00 pm

Date Received
08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
193-39-5	Indeno(1,2,3-cd)pyrene	86.3	J	ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
78-59-1	Isophorone	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
91-20-3	Naphthalene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
85-01-8	Phenanthrene	499		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
108-95-2	Phenol	ND		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR
129-00-0	Pyrene	430		ug/kg dry	65.2	130	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:15	SR

Surrogate Recoveries		Result	Acceptance Range
367-12-4	Surrogate: 2-Fluorophenol	40.9 %	20-108
4165-62-2	Surrogate: Phenol-d5	44.2 %	23-114
4165-60-0	Surrogate: Nitrobenzene-d5	37.1 %	22-108
321-60-8	Surrogate: 2-Fluorobiphenyl	42.4 %	21-113
118-79-6	Surrogate: 2,4,6-Tribromophenol	38.8 %	19-110
1718-51-0	Surrogate: Terphenyl-d14	42.2 %	24-116

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	96.1		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	08/06/2016 11:18	08/08/2016 12:25	LAB



Sample Information

Client Sample ID: T1-S

York Sample ID: 16H0196-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16H0196

105

Soil

August 2, 2016 3:00 pm

08/04/2016

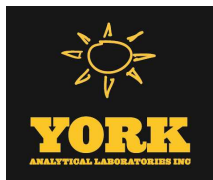
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	139	277	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	139	277	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	139	277	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	139	277	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR



Sample Information

Client Sample ID: T1-S

York Sample ID: 16H0196-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16H0196

105

Soil

August 2, 2016 3:00 pm

08/04/2016

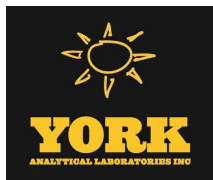
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	139	277	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	139	277	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	139	277	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	139	277	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
83-32-9	Acenaphthene	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
98-86-2	Acetophenone	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
62-53-3	Aniline	ND		ug/kg dry	278	555	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
120-12-7	Anthracene	154		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
1912-24-9	Atrazine	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
92-87-5	Benzidine	ND		ug/kg dry	278	555	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
56-55-3	Benzo(a)anthracene	381		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
50-32-8	Benzo(a)pyrene	375		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
205-99-2	Benzo(b)fluoranthene	378		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
191-24-2	Benzo(g,h,i)perylene	205		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR



Sample Information

Client Sample ID: T1-S

York Sample ID: 16H0196-04

York Project (SDG) No.
16H0196

Client Project ID
105

Matrix
Soil

Collection Date/Time
August 2, 2016 3:00 pm

Date Received
08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	355		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
65-85-0	Benzoic acid	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
85-68-7	Benzyl butyl phthalate	205		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
117-81-7	Bis(2-ethylhexyl)phthalate	82.0	J	ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
105-60-2	Caprolactam	ND		ug/kg dry	139	277	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
86-74-8	Carbazole	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
218-01-9	Chrysene	460		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
53-70-3	Dibenzo(a,h)anthracene	99.8	J	ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
84-74-2	Di-n-butyl phthalate	80.9	J, B	ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
206-44-0	Fluoranthene	1000		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
86-73-7	Fluorene	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR



Sample Information

Client Sample ID: T1-S

York Sample ID: 16H0196-04

York Project (SDG) No.
16H0196

Client Project ID
105

Matrix
Soil

Collection Date/Time
August 2, 2016 3:00 pm

Date Received
08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
193-39-5	Indeno(1,2,3-cd)pyrene	188		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
78-59-1	Isophorone	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
91-20-3	Naphthalene	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
85-01-8	Phenanthrene	745		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
108-95-2	Phenol	ND		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR
129-00-0	Pyrene	822		ug/kg dry	69.5	139	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 16:48	SR

Surrogate Recoveries		Result	Acceptance Range
367-12-4	Surrogate: 2-Fluorophenol	36.3 %	20-108
4165-62-2	Surrogate: Phenol-d5	39.7 %	23-114
4165-60-0	Surrogate: Nitrobenzene-d5	35.0 %	22-108
321-60-8	Surrogate: 2-Fluorobiphenyl	42.7 %	21-113
118-79-6	Surrogate: 2,4,6-Tribromophenol	36.4 %	19-110
1718-51-0	Surrogate: Terphenyl-d14	44.2 %	24-116

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.2		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	08/06/2016 11:18	08/08/2016 12:25	LAB



Sample Information

Client Sample ID: T1-B1

York Sample ID: 16H0196-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16H0196

105

Soil

August 2, 2016 3:00 pm

08/04/2016

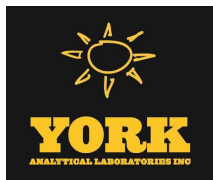
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	174	348	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	174	348	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
105-67-9	2,4-Dimethylphenol	405		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	174	348	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	174	348	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR



Sample Information

Client Sample ID: T1-B1

York Sample ID: 16H0196-05

York Project (SDG) No.
16H0196

Client Project ID
105

Matrix
Soil

Collection Date/Time
August 2, 2016 3:00 pm

Date Received
08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	142	J	ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	174	348	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	174	348	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	174	348	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	174	348	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
83-32-9	Acenaphthene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
208-96-8	Acenaphthylene	97.5	J	ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
98-86-2	Acetophenone	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
62-53-3	Aniline	ND		ug/kg dry	349	698	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
120-12-7	Anthracene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
1912-24-9	Atrazine	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
92-87-5	Benzidine	ND		ug/kg dry	349	698	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR



Sample Information

Client Sample ID: T1-B1

York Sample ID: 16H0196-05

York Project (SDG) No.
16H0196

Client Project ID
105

Matrix
Soil

Collection Date/Time
August 2, 2016 3:00 pm

Date Received
08/04/2016

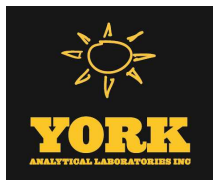
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
65-85-0	Benzoic acid	196		ug/kg dry	87.3	174	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
105-60-2	Caprolactam	ND		ug/kg dry	174	348	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
86-74-8	Carbazole	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
218-01-9	Chrysene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
206-44-0	Fluoranthene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
86-73-7	Fluorene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR



Sample Information

Client Sample ID: T1-B1

York Sample ID: 16H0196-05

York Project (SDG) No.
16H0196

Client Project ID
105

Matrix
Soil

Collection Date/Time
August 2, 2016 3:00 pm

Date Received
08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	113	J	ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
78-59-1	Isophorone	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
91-20-3	Naphthalene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
85-01-8	Phenanthrene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
108-95-2	Phenol	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
129-00-0	Pyrene	ND		ug/kg dry	87.3	174	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:21	SR
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: 2-Fluorophenol	41.5 %	20-108								
4165-62-2	Surrogate: Phenol-d5	46.6 %	23-114								
4165-60-0	Surrogate: Nitrobenzene-d5	38.6 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	49.2 %	21-113								
118-79-6	Surrogate: 2,4,6-Tribromophenol	28.9 %	19-110								
1718-51-0	Surrogate: Terphenyl-d14	43.5 %	24-116								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	71.8		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	08/06/2016 11:18	08/08/2016 12:25	LAB



Sample Information

Client Sample ID: T1-B2

York Sample ID: 16H0196-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16H0196

105

Soil

August 2, 2016 3:00 pm

08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	148	296	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	148	296	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	148	296	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	148	296	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR



Sample Information

Client Sample ID: T1-B2

York Sample ID: 16H0196-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16H0196

105

Soil

August 2, 2016 3:00 pm

08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	148	296	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	148	296	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	148	296	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	148	296	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
83-32-9	Acenaphthene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
98-86-2	Acetophenone	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
62-53-3	Aniline	ND		ug/kg dry	296	593	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
120-12-7	Anthracene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
1912-24-9	Atrazine	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
92-87-5	Benzidine	ND		ug/kg dry	296	593	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR



Sample Information

Client Sample ID: T1-B2

York Sample ID: 16H0196-06

York Project (SDG) No.
16H0196

Client Project ID
105

Matrix
Soil

Collection Date/Time
August 2, 2016 3:00 pm

Date Received
08/04/2016

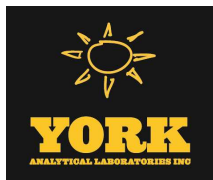
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
65-85-0	Benzoic acid	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
105-60-2	Caprolactam	ND		ug/kg dry	148	296	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
86-74-8	Carbazole	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
218-01-9	Chrysene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
206-44-0	Fluoranthene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
86-73-7	Fluorene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR



Sample Information

Client Sample ID: T1-B2

York Sample ID: 16H0196-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16H0196

105

Soil

August 2, 2016 3:00 pm

08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
78-59-1	Isophorone	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
91-20-3	Naphthalene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
85-01-8	Phenanthrene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
108-95-2	Phenol	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
129-00-0	Pyrene	ND		ug/kg dry	74.2	148	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 17:54	SR
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: 2-Fluorophenol	22.0 %	20-108								
4165-62-2	Surrogate: Phenol-d5	32.0 %	23-114								
4165-60-0	Surrogate: Nitrobenzene-d5	42.2 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	48.3 %	21-113								
118-79-6	Surrogate: 2,4,6-Tribromophenol	27.9 %	19-110								
1718-51-0	Surrogate: Terphenyl-d14	41.5 %	24-116								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	84.5		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	08/06/2016 11:18	08/08/2016 12:25	LAB



Sample Information

Client Sample ID: T1-B3

York Sample ID: 16H0196-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16H0196

105

Soil

August 2, 2016 3:00 pm

08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	165	330	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	165	330	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	165	330	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	165	330	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR



Sample Information

Client Sample ID: T1-B3

York Sample ID: 16H0196-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16H0196

105

Soil

August 2, 2016 3:00 pm

08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	165	330	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	165	330	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	165	330	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	165	330	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
83-32-9	Acenaphthene	194		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
98-86-2	Acetophenone	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
62-53-3	Aniline	ND		ug/kg dry	331	662	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
120-12-7	Anthracene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
1912-24-9	Atrazine	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
92-87-5	Benzidine	ND		ug/kg dry	331	662	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR



Sample Information

Client Sample ID: T1-B3

York Sample ID: 16H0196-07

York Project (SDG) No.
16H0196

Client Project ID
105

Matrix
Soil

Collection Date/Time
August 2, 2016 3:00 pm

Date Received
08/04/2016

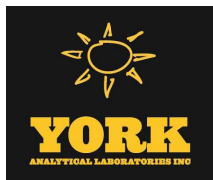
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
65-85-0	Benzoic acid	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
105-60-2	Caprolactam	ND		ug/kg dry	165	330	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
86-74-8	Carbazole	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
218-01-9	Chrysene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
206-44-0	Fluoranthene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
86-73-7	Fluorene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR



Sample Information

Client Sample ID: T1-B3

York Sample ID: 16H0196-07

York Project (SDG) No.
16H0196

Client Project ID
105

Matrix
Soil

Collection Date/Time
August 2, 2016 3:00 pm

Date Received
08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
78-59-1	Isophorone	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
91-20-3	Naphthalene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
85-01-8	Phenanthrene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
108-95-2	Phenol	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
129-00-0	Pyrene	ND		ug/kg dry	82.9	165	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:27	SR
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: 2-Fluorophenol	34.7 %	20-108								
4165-62-2	Surrogate: Phenol-d5	45.1 %	23-114								
4165-60-0	Surrogate: Nitrobenzene-d5	38.0 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	47.8 %	21-113								
118-79-6	Surrogate: 2,4,6-Tribromophenol	50.5 %	19-110								
1718-51-0	Surrogate: Terphenyl-d14	44.3 %	24-116								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	75.7		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	08/06/2016 11:18	08/08/2016 12:25	LAB



Sample Information

Client Sample ID: T1-B4

York Sample ID: 16H0196-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16H0196

105

Soil

August 2, 2016 3:00 pm

08/04/2016

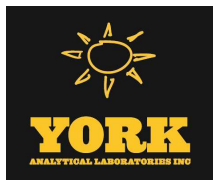
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	138	275	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	138	275	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	138	275	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	138	275	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR



Sample Information

Client Sample ID: T1-B4

York Sample ID: 16H0196-08

York Project (SDG) No.
16H0196

Client Project ID
105

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Soil

Collection Date/Time
August 2, 2016 3:00 pm

Date Received
08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	138	275	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	138	275	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	138	275	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	138	275	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
83-32-9	Acenaphthene	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
98-86-2	Acetophenone	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
62-53-3	Aniline	ND		ug/kg dry	276	552	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
120-12-7	Anthracene	166		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
1912-24-9	Atrazine	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
92-87-5	Benzidine	ND		ug/kg dry	276	552	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
56-55-3	Benzo(a)anthracene	357		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
50-32-8	Benzo(a)pyrene	337		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
205-99-2	Benzo(b)fluoranthene	381		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
191-24-2	Benzo(g,h,i)perylene	175		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR



Sample Information

Client Sample ID: T1-B4

York Sample ID: 16H0196-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16H0196

105

Soil

August 2, 2016 3:00 pm

08/04/2016

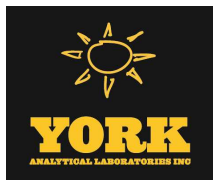
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	309		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
65-85-0	Benzoic acid	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
85-68-7	Benzyl butyl phthalate	110	J	ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
105-60-2	Caprolactam	ND		ug/kg dry	138	275	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
86-74-8	Carbazole	79.3	J	ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
218-01-9	Chrysene	417		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
53-70-3	Dibenzo(a,h)anthracene	82.6	J	ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
206-44-0	Fluoranthene	1020		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
86-73-7	Fluorene	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR



Sample Information

Client Sample ID: T1-B4

York Sample ID: 16H0196-08

York Project (SDG) No.
16H0196

Client Project ID
105

Matrix
Soil

Collection Date/Time
August 2, 2016 3:00 pm

Date Received
08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
193-39-5	Indeno(1,2,3-cd)pyrene	160		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
78-59-1	Isophorone	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
91-20-3	Naphthalene	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
85-01-8	Phenanthrene	790		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
108-95-2	Phenol	ND		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR
129-00-0	Pyrene	778		ug/kg dry	69.1	138	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 18:59	SR

Surrogate Recoveries		Result	Acceptance Range
367-12-4	Surrogate: 2-Fluorophenol	45.4 %	20-108
4165-62-2	Surrogate: Phenol-d5	49.7 %	23-114
4165-60-0	Surrogate: Nitrobenzene-d5	45.9 %	22-108
321-60-8	Surrogate: 2-Fluorobiphenyl	49.6 %	21-113
118-79-6	Surrogate: 2,4,6-Tribromophenol	42.7 %	19-110
1718-51-0	Surrogate: Terphenyl-d14	44.6 %	24-116

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.8		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	08/06/2016 11:18	08/08/2016 12:25	LAB



Sample Information

Client Sample ID: T2 BE

York Sample ID: 16H0196-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16H0196

105

Soil

August 2, 2016 3:00 pm

08/04/2016

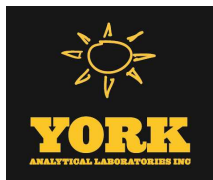
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1'-Biphenyl	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	146	293	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	146	293	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	146	293	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	146	293	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR



Sample Information

Client Sample ID: T2 BE

York Sample ID: 16H0196-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16H0196

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Soil

August 2, 2016 3:00 pm

08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	146	293	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	146	293	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	146	293	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	146	293	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
83-32-9	Acenaphthene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
98-86-2	Acetophenone	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
62-53-3	Aniline	ND		ug/kg dry	293	587	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
120-12-7	Anthracene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
1912-24-9	Atrazine	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
92-87-5	Benzidine	ND		ug/kg dry	293	587	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR



Sample Information

Client Sample ID: T2 BE

York Sample ID: 16H0196-09

York Project (SDG) No.
16H0196

Client Project ID
105

Matrix
Soil

Collection Date/Time
August 2, 2016 3:00 pm

Date Received
08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
65-85-0	Benzoic acid	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
105-60-2	Caprolactam	ND		ug/kg dry	146	293	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
86-74-8	Carbazole	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
218-01-9	Chrysene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
206-44-0	Fluoranthene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
86-73-7	Fluorene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR



Sample Information

Client Sample ID: T2 BE

York Sample ID: 16H0196-09

York Project (SDG) No.
16H0196

Client Project ID
105

Matrix
Soil

Collection Date/Time
August 2, 2016 3:00 pm

Date Received
08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
78-59-1	Isophorone	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
91-20-3	Naphthalene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
85-01-8	Phenanthrene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
108-95-2	Phenol	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
129-00-0	Pyrene	ND		ug/kg dry	73.4	146	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 19:32	SR
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: 2-Fluorophenol	90.4 %	20-108								
4165-62-2	Surrogate: Phenol-d5	74.8 %	23-114								
4165-60-0	Surrogate: Nitrobenzene-d5	67.3 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	80.4 %	21-113								
118-79-6	Surrogate: 2,4,6-Tribromophenol	98.7 %	19-110								
1718-51-0	Surrogate: Terphenyl-d14	81.5 %	24-116								

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	85.4		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	08/06/2016 11:18	08/08/2016 12:25	LAB



Sample Information

Client Sample ID: T2 BW

York Sample ID: 16H0196-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

16H0196

105

Soil

August 2, 2016 3:00 pm

08/04/2016

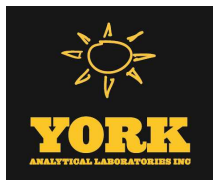
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1'-Biphenyl	279		ug/kg dry	72.1	144	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	144	287	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	109	J	ug/kg dry	72.1	144	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/kg dry	144	287	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	144	287	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
91-57-6	2-Methylnaphthalene	97.7	J	ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	144	287	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
65794-96-9	3- & 4-Methylphenols	116	J	ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR



Sample Information

Client Sample ID: T2 BW

York Sample ID: 16H0196-10

York Project (SDG) No.
16H0196

Client Project ID
105

Matrix
Soil

Collection Date/Time
August 2, 2016 3:00 pm

Date Received
08/04/2016

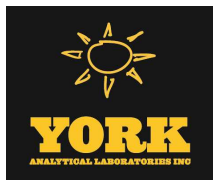
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

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	72.1	144	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	144	287	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	144	287	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
101-55-3	4-Bromophenyl phenyl ether	293		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	144	287	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	144	287	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
83-32-9	Acenaphthene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
208-96-8	Acenaphthylene	92.0	J	ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
98-86-2	Acetophenone	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
62-53-3	Aniline	ND		ug/kg dry	288	576	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
120-12-7	Anthracene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
1912-24-9	Atrazine	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
100-52-7	Benzaldehyde	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
92-87-5	Benzidine	ND		ug/kg dry	288	576	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR



Sample Information

Client Sample ID: T2 BW

York Sample ID: 16H0196-10

York Project (SDG) No.
16H0196

Client Project ID
105

Matrix
Soil

Collection Date/Time
August 2, 2016 3:00 pm

Date Received
08/04/2016

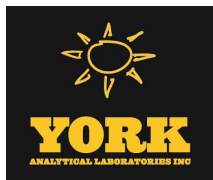
Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
105-60-2	Caprolactam	ND		ug/kg dry	144	287	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
86-74-8	Carbazole	123	J	ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
218-01-9	Chrysene	81.6	J	ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
206-44-0	Fluoranthene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
86-73-7	Fluorene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR



Sample Information

Client Sample ID: T2 BW

York Sample ID: 16H0196-10

York Project (SDG) No.
16H0196

Client Project ID
105

Matrix
Soil

Collection Date/Time
August 2, 2016 3:00 pm

Date Received
08/04/2016

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
78-59-1	Isophorone	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
91-20-3	Naphthalene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
85-01-8	Phenanthrene	1630		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
108-95-2	Phenol	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
129-00-0	Pyrene	ND		ug/kg dry	72.1	144	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/08/2016 14:48	08/09/2016 20:04	SR
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: 2-Fluorophenol	96.7 %	20-108								
4165-62-2	Surrogate: Phenol-d5	89.3 %	23-114								
4165-60-0	Surrogate: Nitrobenzene-d5	77.6 %	22-108								
321-60-8	Surrogate: 2-Fluorobiphenyl	98.8 %	21-113								
118-79-6	Surrogate: 2,4,6-Tribromophenol	109 %	19-110								
1718-51-0	Surrogate: Terphenyl-d14	93.2 %	24-116								

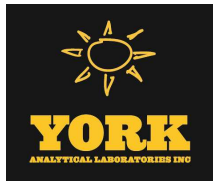
Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	87.0		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	08/06/2016 11:18	08/08/2016 12:25	LAB





Notes and Definitions

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
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.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

*	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.

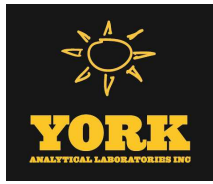
If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

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.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



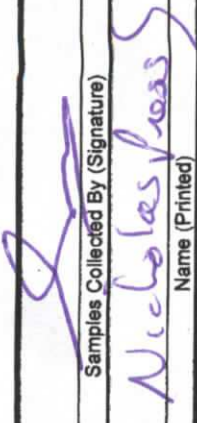
YORKANALYTICAL LABORATORIES, INC.
120 RESEARCH DRIVE
(203) 325-1371 FAX (203) 357-0166
STRAITFORD, CT 06615

W-E 1234

Field Chain-of-Custody Record

Page 1 of 2

16H0196

Company Name Pressy		Report To: Niz	Invoice To: Niz	Project ID/No. 105		Samples Collected By (Signature) 	
Sample No.	Location/ID	Date Sampled	Sample Matrix Water Soil Air OTHER			ANALYSES REQUESTED	Container Description(s)
	T2-E-TIW	8/2/16				EPA 8270	1-802
	T1-N	8/2/16				"	1-802
	T1-E	8/2/16				"	1-802
	T1-S	8/2/16				"	1-802
	T1-B4	8/2/16				"	1-802
	T1-B2	8/2/16				"	1-802
	T1-B3	8/2/16				"	1-802
	T1-B4	8/2/16				"	1-802
Chain-of-Custody Record							
Bottles Relinquished from Lab by		Date/Time	Sample Relinquished by 		Date/Time 8/4/16	Sample Received by Waco Bm	
Bottles Received in Field by		Date/Time	Sample Relinquished by		Date/Time	Sample Received in LAB by Waco Bm	
Comments/Special Instructions						Turn-Around Time Standard RUSH(define)	

Field Chain-of-Custody Record

0910491

[illegible]

SGS Accutest New Jersey								Aug 17, 2016 19:57 pm			
Job Number:		JC25178									
Account:		Equity Environmental Engineering									
Project:		95 South 5th Street, Brooklyn, NY									
Project Number:		2015059									
Results flagged as "Exceed" if any of the selected criteria exceeded (most stringent).							Legend:	Hit	Exceed		
Client Sample ID:			NY SCO - Unrestricted Use (6 NYCRR 375-6 12/06)	NY SCO - Restricted Residential w/CP-51 (10/10) (6 NYCRR 375-6 12/06)	NY CP-51 Table 3 - Fuel Oil Contaminated Soil (NYDEC CP- 51 10/10)	FB-1					
Lab Sample ID:						JC25178-5					
Date Sampled:						8/2/2016					
Matrix:						Field Blank Soil					
GC/MS Volatiles (SW846 8260C)											
Acetone	ug/l	-	-	-	ND (3.8)						
Benzene	ug/l	-	-	-	ND (0.14)						
Bromochloromethane	ug/l	-	-	-	ND (0.46)						
Bromodichloromethane	ug/l	-	-	-	ND (0.55)						
Bromoform	ug/l	-	-	-	ND (0.34)						
Bromomethane	ug/l	-	-	-	ND (0.46)						
2-Butanone (MEK)	ug/l	-	-	-	ND (1.9)						
Carbon disulfide	ug/l	-	-	-	ND (0.33) ^a						
Carbon tetrachloride	ug/l	-	-	-	ND (0.54)						
Chlorobenzene	ug/l	-	-	-	ND (0.17)						
Chloroethane	ug/l	-	-	-	ND (0.44)						
Chloroform	ug/l	-	-	-	ND (0.23)						
Chloromethane	ug/l	-	-	-	ND (0.96)						
Cyclohexane	ug/l	-	-	-	ND (0.73)						
1,2-Dibromo-3-chloropropane	ug/l	-	-	-	ND (0.69)						
Dibromochloromethane	ug/l	-	-	-	ND (0.23)						
1,2-Dibromoethane	ug/l	-	-	-	ND (0.22)						
1,2-Dichlorobenzene	ug/l	-	-	-	ND (0.23)						
1,3-Dichlorobenzene	ug/l	-	-	-	ND (0.19)						
1,4-Dichlorobenzene	ug/l	-	-	-	ND (0.21)						
Dichlorodifluoromethane	ug/l	-	-	-	ND (0.70)						
1,1-Dichloroethane	ug/l	-	-	-	ND (0.21)						
1,2-Dichloroethane	ug/l	-	-	-	ND (0.39)						
1,1-Dichloroethene	ug/l	-	-	-	ND (0.20) ^a						
cis-1,2-Dichloroethene	ug/l	-	-	-	ND (0.31)						
trans-1,2-Dichloroethene	ug/l	-	-	-	ND (0.36)						
1,2-Dichloropropane	ug/l	-	-	-	ND (0.33)						
cis-1,3-Dichloropropene	ug/l	-	-	-	ND (0.19)						
trans-1,3-Dichloropropene	ug/l	-	-	-	ND (0.26)						
Ethylbenzene	ug/l	-	-	-	ND (0.20)						
Freon 113	ug/l	-	-	-	ND (1.2)						
2-Hexanone	ug/l	-	-	-	ND (1.5)						
Isopropylbenzene	ug/l	-	-	-	ND (0.16)						
Methyl Acetate	ug/l	-	-	-	ND (1.5)						
Methylcyclohexane	ug/l	-	-	-	ND (0.78)						
Methyl Tert Butyl Ether	ug/l	-	-	-	ND (0.34)						

4-Methyl-2-pentanone(MIBK)	ug/l	-	-	-	ND (1.2)					
Methylene chloride	ug/l	-	-	-	ND (0.35)					
Styrene	ug/l	-	-	-	ND (0.27)					
1,1,2,2-Tetrachloroethane	ug/l	-	-	-	ND (0.39)					
Tetrachloroethene	ug/l	-	-	-	ND (0.23)					
Toluene	ug/l	-	-	-	ND (0.23)					
1,2,3-Trichlorobenzene	ug/l	-	-	-	ND (0.20)					
1,2,4-Trichlorobenzene	ug/l	-	-	-	ND (0.25)					
1,1,1-Trichloroethane	ug/l	-	-	-	ND (0.22)					
1,1,2-Trichloroethane	ug/l	-	-	-	ND (0.28)					
Trichloroethene	ug/l	-	-	-	ND (0.26)					
Trichlorofluoromethane	ug/l	-	-	-	ND (0.58)					
Vinyl chloride	ug/l	-	-	-	ND (0.33)					
m,p-Xylene	ug/l	-	-	-	ND (0.42)					
o-Xylene	ug/l	-	-	-	ND (0.21)					
Xylene (total)	ug/l	-	-	-	ND (0.21)					
GC/MS Volatile TIC										
Total TIC, Volatile	ug/l	-	-	-	0					
GC/MS Semi-volatiles (SW846 8270D)										
2-Chlorophenol	ug/l	-	-	-	ND (0.83)					
4-Chloro-3-methyl phenol	ug/l	-	-	-	ND (0.90)					
2,4-Dichlorophenol	ug/l	-	-	-	ND (1.3)					
2,4-Dimethylphenol	ug/l	-	-	-	ND (2.5)					
2,4-Dinitrophenol	ug/l	-	-	-	ND (1.6)					
4,6-Dinitro-o-cresol	ug/l	-	-	-	ND (1.3)					
2-Methylphenol	ug/l	-	-	-	ND (0.90)					
3&4-Methylphenol	ug/l	-	-	-	ND (0.89)					
2-Nitrophenol	ug/l	-	-	-	ND (0.97)					
4-Nitrophenol	ug/l	-	-	-	ND (1.2)					
Pentachlorophenol	ug/l	-	-	-	ND (1.4)					
Phenol	ug/l	-	-	-	ND (0.40)					
2,3,4,6-Tetrachlorophenol	ug/l	-	-	-	ND (1.5)					
2,4,5-Trichlorophenol	ug/l	-	-	-	ND (1.3)					
2,4,6-Trichlorophenol	ug/l	-	-	-	ND (0.93)					
Acenaphthene	ug/l	-	-	-	ND (0.19)					
Acenaphthylene	ug/l	-	-	-	ND (0.14)					
Acetophenone	ug/l	-	-	-	ND (0.21)					
Anthracene	ug/l	-	-	-	ND (0.21)					
Atrazine	ug/l	-	-	-	ND (0.45)					
Benzaldehyde	ug/l	-	-	-	ND (0.29)					
Benzo(a)anthracene	ug/l	-	-	-	ND (0.21)					
Benzo(a)pyrene	ug/l	-	-	-	ND (0.22)					
Benzo(b)fluoranthene	ug/l	-	-	-	ND (0.21)					
Benzo(g,h,i)perylene	ug/l	-	-	-	ND (0.34)					
Benzo(k)fluoranthene	ug/l	-	-	-	ND (0.21)					
4-Bromophenyl phenyl ether	ug/l	-	-	-	ND (0.41)					
Butyl benzyl phthalate	ug/l	-	-	-	ND (0.46)					
1,1'-Biphenyl	ug/l	-	-	-	ND (0.21)					
2-Chloronaphthalene	ug/l	-	-	-	ND (0.24)					
4-Chloroaniline	ug/l	-	-	-	ND (0.34)					

Carbazole	ug/l	-	-	-	ND (0.23)					
Caprolactam	ug/l	-	-	-	ND (0.66)					
Chrysene	ug/l	-	-	-	ND (0.18)					
bis(2-Chloroethoxy)methane	ug/l	-	-	-	ND (0.28)					
bis(2-Chloroethyl)ether	ug/l	-	-	-	ND (0.25)					
bis(2-Chloroisopropyl)ether	ug/l	-	-	-	ND (0.41)					
4-Chlorophenyl phenyl ether	ug/l	-	-	-	ND (0.37)					
2,4-Dinitrotoluene	ug/l	-	-	-	ND (0.56)					
2,6-Dinitrotoluene	ug/l	-	-	-	ND (0.48)					
3,3'-Dichlorobenzidine	ug/l	-	-	-	ND (0.51)					
1,4-Dioxane	ug/l	-	-	-	ND (0.66)					
Dibenzo(a,h)anthracene	ug/l	-	-	-	ND (0.33)					
Dibenzofuran	ug/l	-	-	-	ND (0.22)					
Di-n-butyl phthalate	ug/l	-	-	-	ND (0.50)					
Di-n-octyl phthalate	ug/l	-	-	-	ND (0.24)					
Diethyl phthalate	ug/l	-	-	-	ND (0.26)					
Dimethyl phthalate	ug/l	-	-	-	ND (0.22)					
bis(2-Ethylhexyl)phthalate	ug/l	-	-	-	ND (1.7)					
Fluoranthene	ug/l	-	-	-	ND (0.17)					
Fluorene	ug/l	-	-	-	ND (0.17)					
Hexachlorobenzene	ug/l	-	-	-	ND (0.33)					
Hexachlorobutadiene	ug/l	-	-	-	ND (0.50)					
Hexachlorocyclopentadiene	ug/l	-	-	-	ND (2.8)					
Hexachloroethane	ug/l	-	-	-	ND (0.39)					
Indeno(1,2,3-cd)pyrene	ug/l	-	-	-	ND (0.34)					
Isophorone	ug/l	-	-	-	ND (0.28)					
2-Methylnaphthalene	ug/l	-	-	-	ND (0.21)					
2-Nitroaniline	ug/l	-	-	-	ND (0.28)					
3-Nitroaniline	ug/l	-	-	-	ND (0.39)					
4-Nitroaniline	ug/l	-	-	-	ND (0.44)					
Naphthalene	ug/l	-	-	-	ND (0.23)					
Nitrobenzene	ug/l	-	-	-	ND (0.65)					
N-Nitroso-di-n-propylamine	ug/l	-	-	-	ND (0.49)					
N-Nitrosodiphenylamine	ug/l	-	-	-	ND (0.22)					
Phenanthrene	ug/l	-	-	-	ND (0.18)					
Pyrene	ug/l	-	-	-	ND (0.22)					
1,2,4,5-Tetrachlorobenzene	ug/l	-	-	-	ND (0.37)					

GC/MS Semi-volatile TIC

Total TIC, Semi-Volatile	ug/l	-	-	-	0					
Client Sample ID:		NY SCO - Unrestricted Use (6 NYCRR 375-6 12/06)	NY SCO - Restricted Residential w/CP-51 (10/10) (6 NYCRR 375-6 12/06)	NY CP-51 Table 3 - Fuel Oil Contaminated Soil (NYDEC CP-51 10/10)	UST-1-BASE-1(8.5')	UST-1-BASE-2(8.5')	UST-1-BASE-3(8.5')	UST-1-BASE-4(8.5')	UST-1-FP	UST-2-FP
Lab Sample ID:					JC25178-1	JC25178-2	JC25178-3	JC25178-4	JC25178-6	JC25178-7
Date Sampled:					8/2/2016	8/2/2016	8/2/2016	8/2/2016	8/2/2016	8/2/2016
Matrix:					Soil	Soil	Soil	Soil	Oil	Oil

GC/MS Volatiles (SW846 8260C)

Acetone	mg/kg	0.05	100	-	0.0039 J	ND (0.0019)	ND (0.0021)	ND (0.0020)	-	-
Benzene	mg/kg	0.06	4.8	0.06	ND (0.00017)	ND (0.00012)	ND (0.00013)	ND (0.00013)	-	-
Bromochloromethane	mg/kg	-	-	-	ND (0.00045)	ND (0.00032)	ND (0.00036)	ND (0.00034)	-	-

Bromodichloromethane	mg/kg	-	-	-	ND (0.00021)	ND (0.00015)	ND (0.00017)	ND (0.00016)	-	-
Bromoform	mg/kg	-	-	-	ND (0.00037)	ND (0.00026)	ND (0.00030)	ND (0.00028)	-	-
Bromomethane	mg/kg	-	-	-	ND (0.00068)	ND (0.00048)	ND (0.00054)	ND (0.00052)	-	-
2-Butanone (MEK)	mg/kg	0.12	100	-	ND (0.0025)	ND (0.0017)	ND (0.0020)	ND (0.0019)	-	-
Carbon disulfide	mg/kg	-	-	-	ND (0.00024)	ND (0.00017)	ND (0.00019)	ND (0.00018)	-	-
Carbon tetrachloride	mg/kg	0.76	2.4	-	ND (0.00023)	ND (0.00016)	ND (0.00018)	ND (0.00018)	-	-
Chlorobenzene	mg/kg	1.1	100	-	ND (0.00023)	ND (0.00016)	ND (0.00018)	ND (0.00017)	-	-
Chloroethane	mg/kg	-	-	-	ND (0.00060)	ND (0.00042)	ND (0.00048)	ND (0.00046)	-	-
Chloroform	mg/kg	0.37	49	-	ND (0.00033)	ND (0.00024)	ND (0.00026)	ND (0.00025)	-	-
Chloromethane	mg/kg	-	-	-	ND (0.00030)	ND (0.00021)	ND (0.00023) ^a	ND (0.00022) ^a	-	-
Cyclohexane	mg/kg	-	-	-	ND (0.00077)	ND (0.00054)	ND (0.00061) ^a	ND (0.00058) ^a	-	-
1,2-Dibromo-3-chloropropane	mg/kg	-	-	-	ND (0.00068)	ND (0.00048)	ND (0.00054)	ND (0.00051)	-	-
Dibromochloromethane	mg/kg	-	-	-	ND (0.00021)	ND (0.00015)	ND (0.00017)	ND (0.00016)	-	-
1,2-Dibromoethane	mg/kg	-	-	-	ND (0.00034)	ND (0.00024)	ND (0.00027)	ND (0.00026)	-	-
1,2-Dichlorobenzene	mg/kg	1.1	100	-	ND (0.00024)	ND (0.00017)	ND (0.00019)	ND (0.00018)	-	-
1,3-Dichlorobenzene	mg/kg	2.4	49	-	ND (0.00019)	ND (0.00014)	ND (0.00015)	ND (0.00015)	-	-
1,4-Dichlorobenzene	mg/kg	1.8	13	-	ND (0.00022)	ND (0.00015)	ND (0.00017)	ND (0.00016)	-	-
Dichlorodifluoromethane	mg/kg	-	-	-	ND (0.00077)	ND (0.00054)	ND (0.00061)	ND (0.00058)	-	-
1,1-Dichloroethane	mg/kg	0.27	26	-	ND (0.00026)	ND (0.00019)	ND (0.00021)	ND (0.00020)	-	-
1,2-Dichloroethane	mg/kg	0.02	3.1	-	ND (0.00024)	ND (0.00017)	ND (0.00019)	ND (0.00018)	-	-
1,1-Dichloroethene	mg/kg	0.33	100	-	ND (0.00022)	ND (0.00015)	ND (0.00017) ^a	ND (0.00016) ^a	-	-
cis-1,2-Dichloroethene	mg/kg	0.25	100	-	ND (0.00062)	ND (0.00043)	ND (0.00049)	ND (0.00047)	-	-
trans-1,2-Dichloroethene	mg/kg	0.19	100	-	ND (0.00022)	ND (0.00016)	ND (0.00018) ^a	ND (0.00017) ^a	-	-
1,2-Dichloropropane	mg/kg	-	-	-	ND (0.00043)	ND (0.00031)	ND (0.00034)	ND (0.00033)	-	-
cis-1,3-Dichloropropene	mg/kg	-	-	-	ND (0.00028)	ND (0.00019)	ND (0.00022)	ND (0.00021)	-	-
trans-1,3-Dichloropropene	mg/kg	-	-	-	ND (0.00031)	ND (0.00022)	ND (0.00025)	ND (0.00023)	-	-
Ethylbenzene	mg/kg	1	41	1	ND (0.00021)	ND (0.00015)	ND (0.00017)	ND (0.00016)	-	-
Freon 113	mg/kg	-	-	-	ND (0.00068)	ND (0.00048)	ND (0.00054)	ND (0.00051)	-	-
2-Hexanone	mg/kg	-	-	-	ND (0.0020)	ND (0.0014)	ND (0.0015)	ND (0.0015)	-	-
Isopropylbenzene	mg/kg	-	-	2.3	ND (0.00022)	ND (0.00015)	ND (0.00017)	ND (0.00016)	-	-
Methyl Acetate	mg/kg	-	-	-	ND (0.00029)	ND (0.00020)	ND (0.00023)	ND (0.00022)	-	-
Methylcyclohexane	mg/kg	-	-	-	ND (0.00071)	ND (0.00050)	ND (0.00056)	ND (0.00054)	-	-
Methyl Tert Butyl Ether	mg/kg	0.93	100	-	ND (0.00037)	ND (0.00026)	ND (0.00029)	ND (0.00028)	-	-
4-Methyl-2-pentanone(MIBK)	mg/kg	-	-	-	ND (0.0012)	ND (0.00084)	ND (0.00095)	ND (0.00090)	-	-
Methylene chloride	mg/kg	0.05	100	-	0.00061 JB	0.00040 JB	ND (0.00038) ^a	ND (0.00036) ^a	-	-
Styrene	mg/kg	-	-	-	ND (0.00020)	0.00015 J	ND (0.00016)	ND (0.00015)	-	-
1,1,2,2-Tetrachloroethane	mg/kg	-	-	-	ND (0.00034)	ND (0.00024)	ND (0.00027)	ND (0.00025)	-	-
Tetrachloroethene	mg/kg	1.3	19	-	0.0032	0.00037 J	0.0010 J	0.00088 J	-	-
Toluene	mg/kg	0.7	100	0.7	ND (0.00018)	ND (0.00012)	0.00017 J	0.00056 J	-	-
1,2,3-Trichlorobenzene	mg/kg	-	-	-	ND (0.00032)	ND (0.00022)	ND (0.00025)	ND (0.00024)	-	-
1,2,4-Trichlorobenzene	mg/kg	-	-	-	ND (0.00026)	ND (0.00018)	ND (0.00020)	ND (0.00019)	-	-
1,1,1-Trichloroethane	mg/kg	0.68	100	-	ND (0.00023)	ND (0.00017)	ND (0.00019)	ND (0.00018)	-	-
1,1,2-Trichloroethane	mg/kg	-	-	-	ND (0.00045)	ND (0.00032)	ND (0.00036)	ND (0.00034)	-	-
Trichloroethene	mg/kg	0.47	21	-	ND (0.00027)	ND (0.00019)	0.00026 J	0.00046 J	-	-
Trichlorofluoromethane	mg/kg	-	-	-	ND (0.00088)	ND (0.00062)	ND (0.00070) ^a	ND (0.00067) ^a	-	-
Vinyl chloride	mg/kg	0.02	0.9	-	ND (0.00028)	ND (0.00020)	ND (0.00022) ^a	ND (0.00021) ^a	-	-
m,p-Xylene	mg/kg	0.26	100	0.26	ND (0.00031)	ND (0.00022)	ND (0.00024)	ND (0.00023)	-	-
o-Xylene	mg/kg	0.26	100	0.26	ND (0.00028)	ND (0.00020)	ND (0.00022)	ND (0.00021)	-	-
Xylene (total)	mg/kg	0.26	100	0.26	ND (0.00028)	ND (0.00020)	ND (0.00022)	ND (0.00021)	-	-
GC/MS Volatile TIC										
Total TIC, Volatile	mg/kg	-	-	-	0	0	0	0	-	-

GC/MS Semi-volatiles (SW846 8270D)										
2-Chlorophenol	mg/kg	-	-	-	ND (0.022)	ND (0.019)	ND (0.021)	ND (0.019)	-	-
4-Chloro-3-methyl phenol	mg/kg	-	-	-	ND (0.028)	ND (0.023)	ND (0.026)	ND (0.023)	-	-
2,4-Dichlorophenol	mg/kg	-	-	-	ND (0.039)	ND (0.032)	ND (0.036)	ND (0.033)	-	-
2,4-Dimethylphenol	mg/kg	-	-	-	ND (0.081)	ND (0.068)	ND (0.074)	ND (0.068)	-	-
2,4-Dinitrophenol	mg/kg	-	-	-	ND (0.17)	ND (0.14)	ND (0.16)	ND (0.14)	-	-
4,6-Dinitro-o-cresol	mg/kg	-	-	-	ND (0.049)	ND (0.041)	ND (0.045)	ND (0.041)	-	-
2-Methylphenol	mg/kg	0.33	100	-	ND (0.029)	ND (0.024)	ND (0.027)	ND (0.024)	-	-
3&4-Methylphenol	mg/kg	-	-	-	ND (0.037)	ND (0.031)	ND (0.034)	ND (0.031)	-	-
2-Nitrophenol	mg/kg	-	-	-	ND (0.030)	ND (0.025)	ND (0.028)	ND (0.025)	-	-
4-Nitrophenol	mg/kg	-	-	-	ND (0.12)	ND (0.10)	ND (0.11)	ND (0.10)	-	-
Pentachlorophenol	mg/kg	0.8	6.7	-	ND (0.043)	ND (0.036)	ND (0.039)	ND (0.036)	-	-
Phenol	mg/kg	0.33	100	-	ND (0.024)	ND (0.020)	ND (0.022)	ND (0.020)	-	-
2,3,4,6-Tetrachlorophenol	mg/kg	-	-	-	ND (0.030)	ND (0.025)	ND (0.028)	ND (0.025)	-	-
2,4,5-Trichlorophenol	mg/kg	-	-	-	ND (0.034)	ND (0.028)	ND (0.031)	ND (0.029)	-	-
2,4,6-Trichlorophenol	mg/kg	-	-	-	ND (0.027)	ND (0.023)	ND (0.025)	ND (0.023)	-	-
Acenaphthene	mg/kg	20	100	20	ND (0.016)	ND (0.013)	ND (0.014)	ND (0.013)	-	-
Acenaphthylene	mg/kg	100	100	100	ND (0.023)	ND (0.019)	ND (0.021)	ND (0.019)	-	-
Acetophenone	mg/kg	-	-	-	ND (0.0098)	ND (0.0082)	ND (0.0090)	ND (0.0082)	-	-
Anthracene	mg/kg	100	100	100	ND (0.028)	ND (0.023)	ND (0.026)	0.0378 J	-	-
Atrazine	mg/kg	-	-	-	ND (0.019)	ND (0.016)	ND (0.018)	ND (0.016)	-	-
Benzo(a)anthracene	mg/kg	1	1	1	ND (0.013)	ND (0.011)	ND (0.012)	0.103	-	-
Benzo(a)pyrene	mg/kg	1	1	1	ND (0.021)	ND (0.017)	ND (0.019)	0.103	-	-
Benzo(b)fluoranthene	mg/kg	1	1	1	ND (0.020)	ND (0.017)	ND (0.018)	0.127	-	-
Benzo(g,h,i)perylene	mg/kg	100	100	100	ND (0.023)	ND (0.019)	ND (0.021)	0.0709	-	-
Benzo(k)fluoranthene	mg/kg	0.8	3.9	0.8	ND (0.021)	ND (0.018)	ND (0.019)	0.0529	-	-
4-Bromophenyl phenyl ether	mg/kg	-	-	-	ND (0.018)	ND (0.015)	ND (0.016)	ND (0.015)	-	-
Butyl benzyl phthalate	mg/kg	-	-	-	ND (0.011)	ND (0.0093)	ND (0.010)	0.0692 J	-	-
1,1'-Biphenyl	mg/kg	-	-	-	ND (0.0062)	ND (0.0052)	ND (0.0057)	ND (0.0052)	-	-
Benzaldehyde	mg/kg	-	-	-	ND (0.011)	ND (0.0094)	ND (0.010)	ND (0.0095)	-	-
2-Chloronaphthalene	mg/kg	-	-	-	ND (0.011)	ND (0.0090)	ND (0.0099)	ND (0.0091)	-	-
4-Chloroaniline	mg/kg	-	-	-	ND (0.016)	ND (0.014)	ND (0.015)	ND (0.014)	-	-
Carbazole	mg/kg	-	-	-	ND (0.0066)	ND (0.0055)	ND (0.0061)	0.0195 J	-	-
Caprolactam	mg/kg	-	-	-	ND (0.018)	ND (0.015)	ND (0.016)	ND (0.015)	-	-
Chrysene	mg/kg	1	3.9	1	ND (0.014)	ND (0.012)	ND (0.013)	0.11	-	-
bis(2-Chloroethoxy)methane	mg/kg	-	-	-	ND (0.0097)	ND (0.0081)	ND (0.0089)	ND (0.0082)	-	-
bis(2-Chloroethyl)ether	mg/kg	-	-	-	ND (0.020)	ND (0.016)	ND (0.018)	ND (0.016)	-	-
bis(2-Chloroisopropyl)ether	mg/kg	-	-	-	ND (0.016)	ND (0.014)	ND (0.015)	ND (0.014)	-	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	ND (0.015)	ND (0.012)	ND (0.014)	ND (0.012)	-	-
2,4-Dinitrotoluene	mg/kg	-	-	-	ND (0.014)	ND (0.012)	ND (0.013)	ND (0.012)	-	-
2,6-Dinitrotoluene	mg/kg	-	-	-	ND (0.023)	ND (0.019)	ND (0.021)	ND (0.019)	-	-
3,3'-Dichlorobenzidine	mg/kg	-	-	-	ND (0.038)	ND (0.032)	ND (0.035)	ND (0.032)	-	-
1,4-Dioxane	mg/kg	0.1	13	-	ND (0.030)	ND (0.025)	ND (0.028)	ND (0.025)	-	-
Dibenzo(a,h)anthracene	mg/kg	0.33	0.33	0.33	ND (0.020)	ND (0.017)	ND (0.018)	0.0216 J	-	-
Dibenzofuran	mg/kg	7	59	-	ND (0.019)	ND (0.015)	ND (0.017)	ND (0.016)	-	-
Di-n-butyl phthalate	mg/kg	-	-	-	ND (0.0074)	ND (0.0062)	ND (0.0068)	ND (0.0062)	-	-
Di-n-octyl phthalate	mg/kg	-	-	-	ND (0.011)	ND (0.0094)	ND (0.010)	ND (0.0095)	-	-
Diethyl phthalate	mg/kg	-	-	-	ND (0.0097)	ND (0.0081)	ND (0.0089)	ND (0.0081)	-	-
Dimethyl phthalate	mg/kg	-	-	-	ND (0.0081)	ND (0.0068)	ND (0.0074)	ND (0.0068)	-	-
bis(2-Ethylhexyl)phthalate	mg/kg	-	-	-	ND (0.011)	ND (0.0089)	ND (0.0098)	0.0477 J	-	-
Fluoranthene	mg/kg	100	100	100	ND (0.020)	ND (0.017)	ND (0.019)	0.203	-	-
Fluorene	mg/kg	30	100	30	ND (0.021)	ND (0.017)	ND (0.019)	ND (0.018)	-	-

SGS Accutest New Jersey					Aug 17, 2016 13:33 pm	
Job Number:		JC25191				
Account:		Equity Environmental Engineering				
Project:		95 South 5th Street, Brooklyn, NY				
Project Number:		2015059				
Results flagged as "Exceed" if any of the selected criteria exceeded (most stringent).				Legend:	Hit	Exceed
Client Sample ID:		NY SCO - Unrestricted Use (6 NYCRR 375-6 12/06)	NY SCO - Restricted Residential w/CP-51 (10/10) (6 NYCRR 375-6 12/06)	NY CP-51 Table 3 - Fuel Oil Contaminated Soil (NYDEC CP- 51 10/10)	UST-2-BASE- 1(9')	UST-2-BASE- 2(9')
Lab Sample ID:					JC25191-1	JC25191-2
Date Sampled:					8/3/2016	8/3/2016
Matrix:					Soil	Soil
GC/MS Volatiles (SW846 8260C)						
Acetone	mg/kg	0.05	100	-	ND (0.0019)	ND (0.10)
Benzene	mg/kg	0.06	4.8	0.06	ND (0.00012)	ND (0.0065)
Bromochloromethane	mg/kg	-	-	-	ND (0.00033)	ND (0.017)
Bromodichloromethane	mg/kg	-	-	-	ND (0.00016)	ND (0.0083)
Bromoform	mg/kg	-	-	-	ND (0.00027)	ND (0.015)
Bromomethane	mg/kg	-	-	-	ND (0.00050)	ND (0.026)
2-Butanone (MEK)	mg/kg	0.12	100	-	ND (0.0018)	ND (0.096)
Carbon disulfide	mg/kg	-	-	-	ND (0.00018)	ND (0.0093)
Carbon tetrachloride	mg/kg	0.76	2.4	-	ND (0.00017)	ND (0.0091)
Chlorobenzene	mg/kg	1.1	100	-	ND (0.00017)	ND (0.0088)
Chloroethane	mg/kg	-	-	-	ND (0.00044)	ND (0.023)
Chloroform	mg/kg	0.37	49	-	ND (0.00025)	ND (0.013)
Chloromethane	mg/kg	-	-	-	ND (0.00022)	ND (0.012)
Cyclohexane	mg/kg	-	-	-	ND (0.00056)	0.0788 J
1,2-Dibromo-3-chloropropane	mg/kg	-	-	-	ND (0.00050)	ND (0.026)
Dibromochloromethane	mg/kg	-	-	-	ND (0.00015)	ND (0.0082)
1,2-Dibromoethane	mg/kg	-	-	-	ND (0.00025)	ND (0.013)
1,2-Dichlorobenzene	mg/kg	1.1	100	-	ND (0.00018)	ND (0.0093)
1,3-Dichlorobenzene	mg/kg	2.4	49	-	ND (0.00014)	ND (0.0075)
1,4-Dichlorobenzene	mg/kg	1.8	13	-	ND (0.00016)	ND (0.0083)
Dichlorodifluoromethane	mg/kg	-	-	-	ND (0.00056)	ND (0.030)
1,1-Dichloroethane	mg/kg	0.27	26	-	ND (0.00019)	ND (0.010)
1,2-Dichloroethane	mg/kg	0.02	3.1	-	ND (0.00018)	ND (0.0093)
1,1-Dichloroethene	mg/kg	0.33	100	-	ND (0.00016)	ND (0.0083)
cis-1,2-Dichloroethene	mg/kg	0.25	100	-	ND (0.00045)	ND (0.024)
trans-1,2-Dichloroethene	mg/kg	0.19	100	-	ND (0.00016)	ND (0.0086)
1,2-Dichloropropane	mg/kg	-	-	-	ND (0.00032)	ND (0.017)
cis-1,3-Dichloropropene	mg/kg	-	-	-	ND (0.00020)	ND (0.011)
trans-1,3-Dichloropropene	mg/kg	-	-	-	ND (0.00023)	ND (0.012)
Ethylbenzene	mg/kg	1	41	1	ND (0.00015)	0.0199 J
Freon 113	mg/kg	-	-	-	ND (0.00050) ^a	ND (0.026)
2-Hexanone	mg/kg	-	-	-	ND (0.0014)	ND (0.076)
Isopropylbenzene	mg/kg	-	-	2.3	ND (0.00016)	0.318
Methyl Acetate	mg/kg	-	-	-	ND (0.0021)	ND (0.11)
Methylcyclohexane	mg/kg	-	-	-	ND (0.00052) ^a	0.678
Methyl Tert Butyl Ether	mg/kg	0.93	100	-	ND (0.00027)	ND (0.014)
4-Methyl-2-pentanone(MIBK)	mg/kg	-	-	-	ND (0.00088)	ND (0.046)
Methylene chloride	mg/kg	0.05	100	-	0.00068 JB	ND (0.019)
Styrene	mg/kg	-	-	-	ND (0.00015)	ND (0.0079)
1,1,2,2-Tetrachloroethane	mg/kg	-	-	-	ND (0.00025)	ND (0.013)
Tetrachloroethene	mg/kg	1.3	19	-	ND (0.00029)	ND (0.015)
Toluene	mg/kg	0.7	100	0.7	ND (0.00013)	ND (0.0068)
1,2,3-Trichlorobenzene	mg/kg	-	-	-	ND (0.00023)	ND (0.012)
1,2,4-Trichlorobenzene	mg/kg	-	-	-	ND (0.00019)	ND (0.0099)
1,1,1-Trichloroethane	mg/kg	0.68	100	-	ND (0.00017)	ND (0.0091)
1,1,2-Trichloroethane	mg/kg	-	-	-	ND (0.00033)	ND (0.018)
Trichloroethene	mg/kg	0.47	21	-	ND (0.00020)	ND (0.010)
Trichlorofluoromethane	mg/kg	-	-	-	ND (0.00065) ^a	ND (0.034)
Vinyl chloride	mg/kg	0.02	0.9	-	ND (0.00021)	ND (0.011)
m,p-Xylene	mg/kg	0.26	100	0.26	ND (0.00023)	0.914
o-Xylene	mg/kg	0.26	100	0.26	0.0021	1.01
Xylene (total)	mg/kg	0.26	100	0.26	0.0021	1.92

GC/MS Volatile TIC						
Total TIC, Volatile	mg/kg	-	-	-	0	49.4 J
GC/MS Semi-volatiles (SW846 8270D)						
2-Chlorophenol	mg/kg	-	-	-	ND (0.017)	ND (0.017)
4-Chloro-3-methyl phenol	mg/kg	-	-	-	ND (0.022)	ND (0.022)
2,4-Dichlorophenol	mg/kg	-	-	-	ND (0.030)	ND (0.030)
2,4-Dimethylphenol	mg/kg	-	-	-	ND (0.063)	ND (0.063)
2,4-Dinitrophenol	mg/kg	-	-	-	ND (0.13) ^a	ND (0.13) ^a
4,6-Dinitro-o-cresol	mg/kg	-	-	-	ND (0.038)	ND (0.038)
2-Methylphenol	mg/kg	0.33	100	-	ND (0.022)	ND (0.023)
3&4-Methylphenol	mg/kg	-	-	-	ND (0.029)	ND (0.029)
2-Nitrophenol	mg/kg	-	-	-	ND (0.023)	ND (0.023)
4-Nitrophenol	mg/kg	-	-	-	ND (0.094)	ND (0.095)
Pentachlorophenol	mg/kg	0.8	6.7	-	ND (0.033)	ND (0.033)
Phenol	mg/kg	0.33	100	-	ND (0.018)	ND (0.018)
2,3,4,6-Tetrachlorophenol	mg/kg	-	-	-	ND (0.023)	ND (0.023)
2,4,5-Trichlorophenol	mg/kg	-	-	-	ND (0.026)	ND (0.027)
2,4,6-Trichlorophenol	mg/kg	-	-	-	ND (0.021)	ND (0.021)
Acenaphthene	mg/kg	20	100	20	ND (0.012)	0.696
Acenaphthylene	mg/kg	100	100	100	ND (0.018)	ND (0.018)
Acetophenone	mg/kg	-	-	-	ND (0.0076)	ND (0.0076)
Anthracene	mg/kg	100	100	100	ND (0.022)	ND (0.022)
Atrazine	mg/kg	-	-	-	ND (0.015)	ND (0.015)
Benzo(a)anthracene	mg/kg	1	1	1	ND (0.0099)	ND (0.010)
Benzo(a)pyrene	mg/kg	1	1	1	ND (0.016)	ND (0.016)
Benzo(b)fluoranthene	mg/kg	1	1	1	ND (0.016)	ND (0.016)
Benzo(g,h,i)perylene	mg/kg	100	100	100	ND (0.018)	ND (0.018)
Benzo(k)fluoranthene	mg/kg	0.8	3.9	0.8	ND (0.016)	ND (0.017)
4-Bromophenyl phenyl ether	mg/kg	-	-	-	ND (0.014)	ND (0.014)
Butyl benzyl phthalate	mg/kg	-	-	-	ND (0.0086)	ND (0.0086)
1,1'-Biphenyl	mg/kg	-	-	-	ND (0.0048)	0.653
Benzaldehyde	mg/kg	-	-	-	ND (0.0087)	ND (0.0088)
2-Chloronaphthalene	mg/kg	-	-	-	ND (0.0084)	ND (0.0084)
4-Chloroaniline	mg/kg	-	-	-	ND (0.013)	ND (0.013)
Carbazole	mg/kg	-	-	-	ND (0.0051)	ND (0.0051)
Caprolactam	mg/kg	-	-	-	ND (0.014)	ND (0.014)
Chrysene	mg/kg	1	3.9	1	ND (0.011)	0.0592
bis(2-Chloroethoxy)methane	mg/kg	-	-	-	ND (0.0075)	ND (0.0076)
bis(2-Chloroethyl)ether	mg/kg	-	-	-	ND (0.015)	ND (0.015)
bis(2-Chloroisopropyl)ether	mg/kg	-	-	-	ND (0.013)	ND (0.013)
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	ND (0.011)	ND (0.011)
2,4-Dinitrotoluene	mg/kg	-	-	-	ND (0.011)	ND (0.011)
2,6-Dinitrotoluene	mg/kg	-	-	-	ND (0.018)	ND (0.018)
3,3'-Dichlorobenzidine	mg/kg	-	-	-	ND (0.029)	ND (0.030)
1,4-Dioxane	mg/kg	0.1	13	-	ND (0.023)	ND (0.023)
Dibenzo(a,h)anthracene	mg/kg	0.33	0.33	0.33	ND (0.016)	ND (0.016)
Dibenzofuran	mg/kg	7	59	-	ND (0.014)	ND (0.014)
Di-n-butyl phthalate	mg/kg	-	-	-	ND (0.0057)	ND (0.0058)
Di-n-octyl phthalate	mg/kg	-	-	-	ND (0.0087)	ND (0.0088)
Diethyl phthalate	mg/kg	-	-	-	ND (0.0075)	ND (0.0075)
Dimethyl phthalate	mg/kg	-	-	-	ND (0.0063)	ND (0.0063)
bis(2-Ethylhexyl)phthalate	mg/kg	-	-	-	ND (0.0082)	ND (0.0083)
Fluoranthene	mg/kg	100	100	100	ND (0.016)	0.0707
Fluorene	mg/kg	30	100	30	ND (0.016)	0.738
Hexachlorobenzene	mg/kg	0.33	1.2	-	ND (0.0089)	ND (0.0090)
Hexachlorobutadiene	mg/kg	-	-	-	ND (0.014)	ND (0.014)
Hexachlorocyclopentadiene	mg/kg	-	-	-	ND (0.014)	ND (0.014)
Hexachloroethane	mg/kg	-	-	-	ND (0.017)	ND (0.018)
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	0.5	0.5	ND (0.016)	ND (0.017)
Isophorone	mg/kg	-	-	-	ND (0.0075)	ND (0.0076)
2-Methylnaphthalene	mg/kg	-	-	-	ND (0.0079)	1.24
2-Nitroaniline	mg/kg	-	-	-	ND (0.0083)	ND (0.0084)
3-Nitroaniline	mg/kg	-	-	-	ND (0.0088)	ND (0.0089)
4-Nitroaniline	mg/kg	-	-	-	ND (0.0091)	ND (0.0092)
Naphthalene	mg/kg	12	100	12	ND (0.0099)	ND (0.010)
Nitrobenzene	mg/kg	-	15	-	ND (0.014)	ND (0.014)

Attachment 4



Photo 1: Excavation of Tank 1/Tank 2 in foreground



Photo2: Pump out Tank 1



Photo 3: Removal of Tank 1



Photo 4: Removal of Tank 1



Photo 5: Small hole Tank 1 – No visual leakage



Photo 6: Tank 1 Post Excavation



Photo 7: Tank 1 Cleaning



Photo 8: Tank 2 Shared E/W Sidewall with Tank 1



Photo 9: Tank 2 Pumpout



Photo 10: Tank 2 Pumpout



Photo 11: Vac Truck



Photo 12: Tank 2 Very Rusty but no holes



Photo 13: Tank 2 small amount of oil on fmr vault slab



Photo14: Vault Slab and block sidewalls



Photo 15: Speedy Dry to soak oil prior to further excavation



Photo 16: Plastic for cont. soil removal



Photo 17: Plastic in excavation before backfill in case further excavation is required based on lab



Photo 18: Cont. Soil pile pending disposal