SSDS Mitigation Report
for the
Former Fairchild Republic Main Plant Site
at
Airport Plaza
Farmingdale, New York

prepared for
The New York State Department
of Environmental Conservation

prepared by
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TABLE OF CONTENTS

Section		Title	Page
1.0		Introduction	1
2.0		Site History	3
	2.1	Previous Investigations Summary	3
3.0		SSDS Installation	6
	3.1	Depressurization Point Installation	6
	3.2	Vacuum Monitoring Point Installation and Vacuum Readings	8
	3.3	Photographs	11
	3.4	System Alarms	13
	3.5	Effluent Sampling	13
	3.6	Indoor Air Sampling	14
4.0		Conclusions	17
5.0		Proposed System Monitoring	19
	5.1	Proposed Indoor Air Sampling	19
	5.2	Proposed Vacuum Monitoring	20
	5.3	Proposed Effluent Air Sampling	20
	5.4	Tenant Notification	20
	5.5	Operational Contingency	21
	5.6	Schedule	21

APPENDICES

A	Previous (Arcadis) Indoor Air and Sub-Slab Sampling Locations and Results
B	Fantech HP220 and XR261 Specifications
C	Effluent Air Sampling Laboratory Report
D	Laboratory Reports for Indoor Air Sampling
E	Laboratory Reports for Indoor Air Re-Sampling

SECTION 1.0
INTRODUCTION

Sub-Slab Depressurization Systems (SSDSs) were installed at the shopping center property known as Airport Plaza (the "Site") to address the potential for soil vapor intrusion. The Site is located at the southeast corner of Conklin Street and Route 110 in Farmingdale, New York and consists of two large buildings referred to as the North and South Plazas which are divided into retail units. There is also a stand-alone Applebee's Restaurant building at the Site (see Figure 1 for the Site layout).

The SSDSs were installed due to contaminant releases to the soil and groundwater during the occupation of the Site by its previous owner, The Fairchild Corporation. The soil was remediated to the satisfaction of the New York State Department of Environmental Conservation (NYSDEC) and a closure letter was issued. However, residual volatile organic compounds (VOCs) consisting primarily of tetrachloroethylene [also known as perchloroethylene (PCE)] and trichloroethylene (TCE) were detected at elevated concentrations in the sub-slab soil vapor beneath the shopping center. Therefore, the SSDSs were installed to mitigate vapor intrusion at 14 units at which the NYSDEC determined that there is the potential for soil vapor intrusion.

The systems were installed in accordance with the "Sub-Slab Depressurization System Final Design Work Plan, Airport Plaza, Farmingdale, New York" that was dated October, 2012 and approved by the NYSDEC.

This report provides the locations and installation procedures for the SSDSs, the results of the vacuum monitoring to determine the radii of influence for the SSDS depressurization points, indoor air sampling results, and the results of the 2016 effluent sampling of the SSDS discharge points.

The report will also present operations and maintenance and sampling procedures to assure the continued operation of the SSDSs.

SECTION 2.0
SITE HISTORY

The former Fairchild Republic Main Plant was the subject of an Inactive Hazardous Waste Disposal Site (NYSDEC Site #152130) investigation and remediation. In the early and mid-1990s, the manufacturing facility was decommissioned and demolished and, in the late 1990s, The Fairchild Corporation constructed the Airport Plaza shopping center at the former manufacturing facility. The Fairchild Corporation then sold the Site to Airport Plaza, LLC in 2006.

2.1 Previous Investigations Summary

During the previous manufacturing activities, the soil and groundwater at the Site were impacted by the release of, primarily, PCE and TCE. Arcadis of New York, Inc. (Arcadis) (formerly Malcolm Pirnie, Inc.) conducted environmental investigations and remedial actions at the Site for The Fairchild Corporation. In 2003, Arcadis installed a groundwater remediation system.

Beginning in 2006, Arcadis conducted soil vapor intrusion investigations at the Site. The work was conducted as a follow-up study to an indoor air sample collected from the Radio Shack (now Vision Works) unit in the South Plaza in November, 2005 by Dermody Consulting on behalf of Airport Plaza, LLC. The purpose of the investigations was to evaluate whether there was a soil vapor intrusion issue in the buildings at the Site. Arcadis conducted five subsequent sub-slab soil vapor and/or indoor air sampling events (April, 2006, February, 2007, March, 2007, February, 2010, and June, 2010). The investigations included all units at the Site and the results for these sampling events were presented in previous reports that were submitted to NYSDEC. Appendix A provides the

figures showing the Arcadis sampling locations for the indoor air and sub-slab soil vapor sampling for the period from 2006 to 2010 as well as summary tables of the sampling results (derived from Arcadis' report entitled "Sub-slab Depressurization System Remedial Design Work Plan" dated July, 2012).

The results showed high concentrations of PCE and TCE in the sub-slab soil vapor.

Of all indoor air samples obtained, the highest indoor air concentration of PCE was 10 ug/m3 (micrograms per cubic meter) and the second highest was 2.2 ug/m3. The detected concentrations were below the New York State Department of Health (NYSDOH) Soil Vapor Guidance for Evaluating Soil Vapor Intrusion the State of New York (2006) (the "Guidance") Indoor Air Guidance Values (as per the September, 2013 Guidance update) of 30 ug/m3.

For the TCE sample results, although most of the samples showed no detection of TCE, the highest reading detected in the indoor air was 3.3 ug/m3 which was below the Indoor Air Guidance Value of 5 ug/m3 that was in effect at the time the samples were obtained. However, in August, 2015, the TCE Indoor Air Guidance Value was reduced to 2 ug/m3. This level was, therefore, above the current Indoor Air Guidance Value. However, during a sampling event at the same location in 2006, there was no detection of TCE. Therefore, it is unclear whether the 2007 detection of TCE was related to soil vapor intrusion.

Based on this information, the New York State Department of Environmental Conservation (NYSDEC) required soil vapor mitigation at 14 Airport Plaza units and hallways to reduce the potential for soil vapor intrusion (see Figures 2 and 3 for the layout of the units in the North and South Plazas).

In the North Plaza, mitigation was required to address the potential for soil vapor intrusion at Bellagio Restaurant; the unit that is currently occupied by the restaurant known as Core Life (that was formerly occupied by both Noodles & Co. and prior to that, Sleepy's); Hallmark Creations; China Grand Buffet; the North Hallway; Karma (formerly Joyce Leslie), and; TJ Maxx (formerly Border's) (see Figure 2).

In the South Plaza, mitigation was required at Staples, Stew Leonard's Wine and Liquor, the hallway to the east of Stew Leonard's Wine and Liquor, VisionWorks (formerly Radio Shack), Massage Envy, Avenue, and Prime Time Daycare (see Figure 3).

The NYSDEC also requested that indoor air monitoring be conducted at the remaining units in the North and South Plazas (Bed Bath and Beyond, Petsmart, Bagel Factory, the former Floris Day Spa (which is now part of the Bed Bath and Beyond unit), Stew Leonard's (a supermarket that was formerly both Dave and Buster's and Jillian's), Home Depot, Modell's, GNC, Cheeburger Cheeburger, and Sunrise Credit), the second floor of the South Plaza, and Applebee's Restaurant for a minimum of two years following the completion of the installation of the mitigation system.

SECTION 3.0
SSDS INSTALLATION

The buildings at the Site are of slab-on-grade construction and no basements are present. A pilot test was performed that included the installation of several SSDSs in the North and South Plazas to determine the approximate area of influence of each SSDS. The area of influence is defined as the sub-slab area within which the minimum vacuum goal of 0.004 inches of water is achieved. The results of the investigation were submitted to NYSDEC in our report entitled "SSDS Pilot Test Report, Airport Plaza, Farmingdale, New York (May, 2014).

Based on the results of the pilot testing, an array of depressurization points were installed to address the potential for soil vapor intrusion in the six retail units and east hallway (known as the North Hallway) in the North Plaza, and the six retail units and hallway adjacent and east of Stew Leonard's Wine and Liquor.

3.1 Depressurization Point Installation

The depressurization points at each location were installed by using a concrete corer to create a 12-inch diameter hole in the concrete. Upon removal of the concrete core, the soil beneath the concrete was removed to a depth of approximately 24 inches, and laterally to a diameter of a minimum of 24 inches. A 20-inch length of six-inch-diameter, 0.020-inch slotted PVC screen with a bottom cap was installed with a six-inch-diameter PVC riser pipe extending above the level of the concrete. The PVC screen was placed in the center of the excavated hole and No. 2 Morie-sized gravel was placed in the excavation around the screen to a level equal to the base of the concrete. Then, a 12-inch-diameter disc of plastic sheeting with a six-inch hole in its center was placed on the

gravel (to reduce "bleeding" of the wet cement into the underlying gravel). The hole around the pipe was then concreted to match the existing grade.

For the four depressurization points in the North Hallway, the riser pipe for each depressurization point contains a ball valve at a height of approximately four feet above grade, and a depressurization fan at a height ranging from approximately six to eight feet above grade. An additional section of riser pipe was installed above the fans and then the riser pipes for the depressurization points were manifolded to an 8-inch-diameter lateral PVC pipe. The manifold pipe runs across the top of all four depressurization points and then northward in the hallway where a pipe elbow is present and directs the pipe through the exterior wall at a height of approximately 14 feet above grade. Figure 4 shows the layout and piping configuration of the SSDS in the North Hallway.

The two depressurization points installed in the rear area of the Avenue store (in the South Plaza) were also manifolded and installed in a similar manner to those in the North Hallway. The remaining depressurization points were not manifolded and each piping run was directed to the rear of the unit and installed through the rear walls and then directed upwards to discharge above the building line.

As per the Guidance, the discharge points are:

- A minimum of 12 inches above the surface of the roof.
- At least 10 feet above ground level.
- At least 10 feet away from any opening that is less than two feet below the exhaust point.
- 10 feet from any adjoining or adjacent buildings, or HVAC (heating, ventilation, and air conditioning) intakes or supply registers.

The 16 depressurization fans installed at the Site include 15 Fantech HP220s and one XR261. The specifications for the depressurization fans are presented in Appendix B.

The locations of the nine depressurization points in the North Plaza are shown in Figure 5, and the locations of the seven depressurization points in the South Plaza are shown in Figure 6. The full SSDS commenced operation in November, 2015.

3.2 Vacuum Monitoring Point Installation and Vacuum Readings

Vacuum monitoring points were installed at 23 locations in the North Plaza (see Figure 5) and at 15 locations in the South Plaza (see Figure 6). The monitoring points were installed and vacuum readings were obtained during the period from 2014 to 2016. The vacuum monitoring points were temporary points (although the holes can be easily drilled out for subsequent vacuum monitoring) created by using a rotary hammer to drill a half-inch-diameter hole through the concrete (which was generally six inches thick) and a further two inches into the underlying soil. One end of a two-foot length of one-quarter-inch outside diameter food-grade polyethylene tubing was placed in the hole, and the hole was then sealed at the surface with hydrated bentonite. The end of the tubing above grade was sealed with an in-line valve to segregate the indoor air and from the sub-slab air/vapor.

With the SSDS depressurization points operating, vacuum monitoring was performed to determine the vacuum and the approximate area of influence of the SSDSs. The goal of the vacuum monitoring was to determine the approximate radius of influence of the array of depressurization points and determine if the 14 units have achieved a vacuum goal of 0.004 inches of water throughout the floor area of each unit. Therefore,

the monitoring points at each unit included points that were placed at or near the corners that were furthest from the depressurization points.

It should be noted that restaurant exhaust hoods were present in the units occupied by Bellagio Restaurant, China Grand Restaurant, and Core Life (formerly Noodles and Co. and prior that, Sleepy's) in the North Plaza, and in Cheeburger Cheeburger in the South Plaza. The operating exhaust hoods are used seven days a week from the period of approximately 10 am to 10 pm. All readings were obtained during periods when all three exhaust hoods were in operation and, therefore, represent minimum vacuum readings. Overnight vacuum readings (when the hoods are not in operation) are likely to be significantly higher.

During the operation of the SSDS, vacuum readings were obtained by connecting the tubing at the vacuum monitoring points to an Infiltec Digital Micromanometer Model DM-1 that provides vacuum readings to the nearest 0.001 inches of water.

Figure 5 contains the initial vacuum readings for the North Plaza. The readings show vacuum levels at or above the goal of 0.004 inches of water at all units with the exception of the now vacant and former Noodles & Co. which had readings of 0.001 inches of water at MP-3 and 0.002 inches of water at MP-4. During operation as Noodles & Co., there was an additional exhaust hood operating at this location. This likely reduced the vacuum at these monitoring points.

For the South Plaza, all units showed initial vacuum levels above the goal of 0.004 inches of water. Also, the hallway between Stew Leonard's Wine and Liquor and Vision Works was to have a depressurization point installed, however, the space consists solely of north and south staircases and it was found that the installation of depressurization piping would have been in violation of Fire Marshal requirements since

it had the potential to impede ingress/egress in the event of an emergency. However, since there are depressurization pipes at the adjacent unit, it appears likely that there is adequate vacuum in the sub-slab area beneath the hallway.

For the Stew Leonard's Wine and Liquor unit, only one depressurization point was installed since there was no access to any other areas in the back room.

A second round of vacuum readings were obtained from the existing 38 monitoring point locations during the period from October to December, 2017. The readings were obtained with the same methods used to obtain the original round of readings. The readings are presented in Table 1 along with the results of the previous round of vacuum monitoring. The 2017 vacuum monitoring results show similar results when compared to the previous round of monitoring. The 2017 results show that all locations were above the vacuum goal of 0.004 inches of water with the exception of one of the locations at the Staples unit which showed a vacuum of 0.003 inches of water.

In addition, the vacuum monitoring at the Core Life restaurant unit (formerly Noodles and Co.) was performed at a time when the unit was vacant and no restaurant hood was operating at this unit. Therefore, the vacuum levels increased compared to the previous sampling round. Core Life restaurant has commenced operation since the 2017 vacuum readings and, also, the China Grand Buffet has discontinued operation since the 2017 readings were obtained and the unit is now vacant and its exhaust hoods are no longer operating.

3.3 Photographs

The North Hallway SSDS and its lateral manifold pipe.

The west SSDS in a back room at Karma.

The SSDS at Stew Leonard's Wine and Liquor in the South Plaza.

The white exhaust pipes for Karma (left and center)
and the manifold pipe for the North Hallway (right).

3.4 Depressurization Fan Alarms

To assure that the depressurization fans remain in operation, Radon Away Checkpoint IIa alarms were installed according to the manufacturer's instructions at each SSDS. The alarms will sound (the alarm is a low-decibel sound that is approximately equivalent in decibels to normal conversation) to indicate a cessation of airflow in the SSDS piping. The explanatory signs were mounted next to the alarms and read as follows:

The red box is an alarm for this vapor depressurization piping system. Its sounding does ***not*** *consititute an emergency. If the alarm sounds, please text or call Dermody Consulting at (631) 905-4868 (please include the name of your store) or call Kimco Realty (the owner of Airport Plaza) at (516) 869-9000. Thank you.*

3.5 Effluent Sampling

Effluent samples for each effluent pipe for the depressurization points were obtained on August 2, 2016. To obtain the samples, a half-inch-diameter hole was drilled in each effluent discharge pipe. An appropriately-sized rubber stopper was then used to seal the hole. For sampling purposes, the stopper was removed and replaced with a drilled rubber stopper with food-grade polyethylene tubing placed through the stopper, sealed, and connected by the tubing, to a six-liter Summa Canister. The samples were obtained as grab samples over a period of approximately one minute. The canisters were sent to a NYSDOH Environmental Laboratory Approval Program (ELAP) approved laboratory for the analysis of volatile organic compounds (VOCs) by US Environmental Protection Agency (EPA) Method TO-15.

The results of the laboratory analyses are summarized in Table 2 and the laboratory report is provided in Appendix C. The results show the detection of various

VOCs. A second round of effluent samples will be obtained to determine the current concentrations of VOCs in the SSDS effluent and determine if the concentrations are within the limits of the NYSDEC Division of Air Resources DAR-1 Ambient Air Quality Impact Screening Analyses.

3.6 Indoor Air Sampling

To determine the concentrations of contaminants in the indoor air at all units within the North and South Plazas, as well as the stand-alone Applebees unit, indoor air samples were obtained at 26 locations, along with two outdoor air samples. In addition, the indoor air was resampled at four indoor locations and two additional outdoor air samples were obtained at this time as well.

The indoor and outdoor air samples were obtained with 6-liter Summa Canisters with flow controllers set to obtain samples over an eight-hour period. The indoor and outdoor air samples were obtained during hours of store operations and were set within each unit with the intakes at a height of approximately 3 to 5 feet above floor level. The outdoor air samples were obtained from the area to the near the northwest corner of the North Plaza (there was no discernable wind during the sampling rounds).

At the completion of the sampling, the Summa Canisters were sent to a New York State Department of Health ELAP-approved laboratory for the analysis of VOCs by Method TO-15.

The results of the sampling are summarized in Table 3 and the laboratory reports are provided in Appendix D and showed that PCE levels were well below the NYSDOH guideline level of 30 ug/m3. However, at four locations, elevated concentrations of TCE were detected: IA-1, Home Depot, at 77 ug/m3; IA-2, Staples, at 56 ug/m3; IA-3, Modell's, at 17 ug/m3: and, IA-5, VisionWorks, at 5.6 ug/m3. There was no outdoor air

sample obtained during the day of the sampling at these four locations since the final Summa Canister to be used for the outdoor sample apparently leaked and contained no vacuum at the time it was to be used for sampling.

Since these results were inconsistent with past indoor air sampling results, these four locations were re-sampled during February, 2018. The results for the re-sampling of the four units are summarized in Table 4 and the laboratory report is provided in Appendix E. The results show no detections of TCE at the Home Depot, Staples, or Modells units, and a detection of 0.086 ug/m3 at the VisionWorks unit, which is well below the NYSDOH guideline for TCE of 2 ug/m3. There was no alteration of the SSDS or interruption of its operation between the sampling rounds. Also, the 2006 indoor air sampling at the Staples unit showed no detection of PCE or TCE. Based on these results, it appears that the elevated levels of TCE in the indoor air may be the result of sporadic and short-term incidents of TCE releases to the outdoor air from an off-Site industrial source. The surrounding area contains many industrial facilities and the indoor air at some units downwind of the release may be impacted for what may be relatively short periods of time.

Numerous other VOCs were detected in the indoor and outdoor air samples. For those VOCs that do not have NYSDOH indoor air guideline concentrations, the VOCs were compared to the US Environmental Protection Agency Building Survey 90th Percentile Concentrations. The comparison showed several VOCs at concentrations that exceed the 90th Percentile levels. These VOCs include acetone, dichlorofluoromethane, ethyl acetate, 1,2-dichloroethane, 1,3,5-trimethylbenzene, carbon disulfide, o-xylene, styrene, and 1,4-dichlorobenzene. Concentrations above these levels do not necessarily represent a concern, but that the concentrations are above mean concentrations found in

typical buildings with no known contaminant source. Based on these results, there are no significantly elevated levels (all results are within one order of magnitude of the EPA levels) and these VOCs do not appear to be associated with the contamination know to be present at the Site.

SECTION 4.0
CONCLUSIONS

The system is operational and the status of the conditions at the units and hallways are as follows:

- Depressurization points were installed and SSDSs are operating at nine locations at the North Plaza and seven locations at the South Plaza. The SSDS was installed to address the potential for soil vapor intrusion in these units and hallways. Vacuum monitoring points were also installed in an array to determine the vacuum in the sub-slab areas of concern.
- Prior to commencement of the operation of the system, elevated concentrations of PCE and TCE were detected in the sub-slab vapors, however, none of the indoor air in the units or hallways were found to contain elevated concentrations of PCE or TCE with the exception of the former Border's unit (now TJ Maxx) at which TCE was detected at 3.3 ug/m3 in 2007. However, during a prior sample event at the same location in 2006, there was no detection of TCE. Therefore, it is unclear whether the 2007 detection of TCE was related to soil vapor intrusion.
- The operation of the SSDSs and monitoring of the sub-slab vacuum have shown a sufficient vacuum to conclude that there is adequate depressurization in the subslab beneath the areas of concern (although one vacuum reading at the Staples unit showed a slightly low reading of 0.003 inches of water).
- The vacuum readings in vacant former Noodles & Co. were previously low apparently due to their use of an exhaust fan. Since Noodles & Co. and its exhaust fan are no longer operating, the vacuum increased at this unit. However,

since the new tenant at this unit has recently begun operating an exhaust fan, and the China Grand Buffet is no longer a tenant at the Site and its exhaust fan is no longer used, additional vacuum readings in this area of the North Plaza should be obtained to determine the current vacuums.

- At the Staples unit, the two monitoring points both showed vacuums of 0.007 inches of water during the initial round of monitoring. During the recent monitoring, the vacuum levels were 0.004 and 0.003 inches of water. The 0.003 inches of water reading is just below the NYSDEC recommended guideline of 0.004 inches of water.
- A depressurization point could not be in the hallway in the South Plaza between Stew Leonard's Wine and Liquor and Vision Works since it consists of only a stairway with small landings on the north and south ends and it is an emergency ingress/egress area and the Fire Marshal requirements do not allow potential obstructions to these areas. However, recent indoor air sampling at this location shows no detection of TCE, and a PCE concentration of 3.9 ug/m3, which is well below the PCE indoor air guideline of 30 ug/m3.

SECTION 5.0
SYSTEM MONITORING

The performance of the SSDSs will be monitored through periodic inspections and sampling events. Dermody Consulting will be maintaining the SSDSs and performing the periodic system checks.

To monitor the system performance the following tasks will be performed:

5.1 Proposed Indoor Air Sampling

Indoor air samples will be collected during November, 2018 from all units in the North and South Plazas (first and second floors) and the North and South Hallways, as well as the stand-alone Applebee's Restaurant. Based on the results of this sampling round, if no additional units or hallways or are identified as containing elevated concentrations of VOCs, no further indoor air sampling will be performed unless conditions change.

Indoor air samples will be collected using six-liter Summa Canisters with flow controllers set to obtain samples over an 8-hour period. The following procedures will be used for the collection of indoor air samples:

- All units will also be inspected to determine if there are any areas with floor cracking or floor joints. Smoke tubes may be used to assist in identifying areas of possible air leaks. Any floor cracks will be sealed.
- A Summa Canister will be placed at a sampling location with the sample intake set at a height of approximately three to five feet above the floor. The initial vacuum will be recorded.

- When the vacuum is reduced to between 2 and 10 inches of mercury, the canister valve will be closed and the final vacuum will be recorded.

Chain-of-custody forms will be completed and will accompany the samples until they are in the custody of the laboratory. All samples will be analyzed by York Analytical Laboratories, Inc. of Stratford, Connecticut, a NYSDOH ELAP-approved laboratory for analysis of VOCs by EPA Method Low Level TO-15 (GC/MS).

5.2 Proposed Vacuum Monitoring

Due to recent changes in conditions in the North Plaza (the discontinuation of use of the exhaust fan at China Grand Buffet, and the addition of an exhaust fan at Core Life), an additional round of vacuum monitoring will be performed at Bellagio, Core Life, Hallmark, the former China Grand unit, and the adjacent hallway to determine the current vacuum conditions in this area. This vacuum monitoring will be performed upon approval of the NYSDEC.

5.3 Proposed Effluent Air Sampling

The effluent air from each of the discharge points will be sampled with Summa Canisters following the procedures used for the previous round of effluent air samples. The sampling results will be used to provide current data to determine if the concentrations are within the limits of the NYSDEC Division of Air Resources DAR-1 Ambient Air Quality Impact Screening Analyses. A report of findings will be prepared and submitted to NYSDEC.

5.4 Tenant Notification

A letter will be sent to the tenant of all units at which sampling or mitigation is to occur. The letter will provide information on the purpose and procedures for the SSDS

installation, maintenance, and sampling. A copy of the sampling results will be provided to each tenant and the sampling reports will be submitted to the NYSDEC, the building owner, and the management company. The NYSDEC and NYSDOH will be copied on these correspondences. The letters will contain the results of the recent indoor air sampling.

5.5 Operational Contingency

In the event that the SSDSs are providing insufficient depressurization in any unit, the system will be evaluated to determine causes and appropriate remedies. If the system is determined to be operating properly, additional measures may be implemented such as the installation of additional depressurization points and depressurization fans.

5.6 Schedule

The following tasks will be performed and completed:

- By May 31, 2018, the indoor air re-sampling at the Home Depot, Staples, Modells, and VisionWorks will be performed.
- By May 31, 2018, vacuum monitoring of the Bellagio, Core Life, Hallmark, former China Grand unit, and the adjacent hallway units will be completed.
- By May 31, 2018, the re-sampling of the SSDS effluent will be completed.
- By July 31, 2018, a report of indoor air sampling at the four units and vacuum monitoring at the North Plaza will be submitted to NYSDEC. Also, the SSDS effluent sampling will be completed and included in the report.
- Also by July 31, 2018, the tenant notification letters will be provided to each tenant at the Site. The tenant letters will include the previous and proposed indoor air sampling and vacuum monitoring results discussed above.

- The annual inspection reports (to include the annual indoor air sampling for all units that will occur in November, 2018) will be submitted annually for the duration of the operation of the SSDSs by January 31st of each year and starting in 2019.

TABLES

Table 1
Sub-Slab Vacuum Readings
Airport Plaza, Farmingdale, New York

Vacuum Monitoring Point	2014-2016	Oct.-Dec., 2017
MP-1	0.032	0.023
MP-2	0.027	0.022
MP-3	0.001	0.031
MP-4	0.002	0.033
MP-5	0.048	0.051
MP-6	0.072	0.088
MP-7	0.022	0.017
MP-8	0.027	0.019
MP-9	0.035	0.033
MP-10	0.255	0.201
MP-11	0.503	0.479
MP-12	1.079	1.103
MP-13	0.513	0.498
MP-14	0.294	0.257
MP-15	0.177	0.162
MP-16	0.145	0.167
MP-17	0.379	0.396
MP-18	0.032	0.029
MP-19	0.250	0.022
MP-20	0.280	0.032
MP-21	0.150	0.022
MP-22	0.150	0.015
MP-23	0.280	0.032
MP-24	0.007	0.003
MP-25	0.007	0.004
MP-26	0.008	0.007
MP-27	0.022	0.025

Vacuum Monitoring Point	2014-2016	Oct.-Dec., 2017
MP-28	0.029	0.032
MP-29	0.027	0.022
MP-30	0.032	0.035
MP-31	0.029	0.030
MP-32	0.030	NR
MP-33	0.026	NR
MP-34	0.030	0.030
MP-35	0.027	0.026
MP-36	0.021	0.024
MP-37	0.028	0.024
MP-38	0.024	0.021

All vacuum results in inches of water.
NR- no reading
Monitoring point locations are shown in Figures 5 and 6.

Table 1
SSDS Effluent Sampling Results
Airport Plaza
Farmingdale, New York
Sample Date 08/02/16

Sample ID	North Hallway	Karma West	Karma East	TJ Maxx West	TJ Maxx Center	TJ Maxx East	Avenue	Massage Envy	Vision Works	Stew Leonard's Wine	Staples North	Staples South
Volatile Organic Compounds ***(in micrograms per cubic liter)***												
1,2,4-Trimethylbenzene	ND	8.2	ND	ND	ND	ND	ND	ND	ND	1.0	ND	ND
1,3,5-Trimethylbenzene	ND	2.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	2.7	2.6	3.3	1.9	2.8	3.5	ND	2.8	ND	2.4	ND	6.2
Acetone	13	7.8	12	8.0	6.3	13	18	46	11	11	ND	14
Chloroform	ND	3.3	3.5	3.1	ND	ND	ND	4.7	ND	7.9	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.93	ND	ND
Dichlorodifluoromethane	2.3	2.3	2.6	2.4	2.4	2.1	ND	1.9	ND	1.7	ND	ND
Ethyl acetate	ND	ND	ND	ND	ND	2.4	ND	2.0	ND	1.7	ND	ND
Methylene chloride	ND	ND	ND	2.4	ND	ND	ND	2.1	ND	2.9	ND	ND
n-Hexane	ND	ND	ND	5.7	ND	ND	11	5.2	ND	1.7	ND	ND
o-Xylene	ND	2.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propylene	ND	ND	ND	ND	ND	1.5	ND	ND	ND	ND	ND	ND
p&m-Xylene	ND	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Ethyl toluene	ND	4.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	1.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	16	36	7.8	44	20	15	63	29	180	230	69	59
Tetrahydrofuran	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.3	ND	ND
Toluene	14	3.7	7.5	2.3	1.1	9.7	ND	1.1	ND	1.1	ND	ND
Trichloroethylene	43	41	9.6	40	26	37	66	22	88	5.9	130	140
Trichlorofluoromethane	1.5	1.4	1.4	2.0	1.5	1.4	ND	1.3	ND	1.4	ND	ND

Table 3
Indoor Ambient Air Sampling Results
Airport Plaza
Farmingdale, New York
Sample Dates 10/5/17, 10/24/17 & 11/21/17

Sample ID	IA-1 Home Depot 10/5/17	IA-2 Staples 10/5/17	IA-3 Modells 10/5/17	IA-4 Stew Leonards Wine 10/5/17	IA-5 Vision Works 10/5/17	IA-6 Sunrise Credit 10/5/17	IA-7 Avenue 10/5/17	IA-8 Five Below 10/5/17	IA-9 Cheeburger Cheeburger 10/5/17	90th Percentile Values for EPA Survey*
Volatile Organic Compounds ***(in micrograms per cubic liter)***										
1,1,1,-Trichloroethane	10	7.7	2.3	ND	0.76	ND	ND	0.60	ND	20.6
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	ND	ND	ND	ND	ND	ND	ND	0.77	-
1,1-Dichloroethylene	0.71	0.75	ND	ND	ND	ND	ND	ND	ND	<1.4
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	5.9 CCV-A	ND	ND	ND	<6.8
1,2,4-Trimethylbenzene	4.4	0.59	ND	ND	ND	ND	ND	ND	6.6	9.5
1,2-Dichloroethane	**0.61**	ND	ND	ND	ND	ND	ND	ND	ND	<0.9
1,3,5-Trimethylbenzene	1.3	ND	ND	ND	ND	2.9	ND	ND	1.8	3.7
2-Butanone	5.8	1.7	1.2	1.5	1.53	5.5	3.3	2.1	12	12
2-Hexanone	ND	ND	ND	ND	ND	ND	1.4	ND	ND	-
4-Methyl-2-pentatone	ND	ND	ND	ND	3.0	ND	0.53	3.0	ND	6
Acetone	67 CCV-A	15 CCV-A	36 CCV-A	11 CCV-A	20 CCV-A	60 CCV-A	75 CCV-A	36 CCV-A	51 CCV-A	98.9
Benzene	1.2	1.2	0.61	1.3	0.67	4.9	0.96	0.67	2.7	9.4
Carbon disulfide	1.4	1.2	ND	3.8	ND	ND	ND	ND	0.34	4.2
Carbon tetrachloride	0.44	0.38	0.38	0.30	0.31	0.44	0.31	0.38	0.57	<1.3
Chloroform	ND	0.88	ND	ND	0.88	1.1	ND	ND	ND	1.1
Chloromethane	1.1 CCV-A	0.91 CCV-A	0.89 CCV-A	0.97 CCV-A	1.1 CCV-A	0.87 CCV-A	0.99 CCV-A	0.85 CCV-A	1.2 CCV-A	3.7
Cyclohexane	0.89	0.65	ND	0.49	ND	4.0	0.65	0.65	1.6	-
Dichlorodifluoromethane	2.1	4.3	2.2	2.2	2.5	**32**	4.5	2.0	**290**	16.5
Ethyl acetate	1.4	1.0	0.72	ND	**18**	**7.0**	**10**	4.3	**14**	5.4
Ethyl benzene	3.6	0.91	0.52	0.51	ND	4.2	1.3	0.69	5.3	5.7
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	<6.8
Isopropanol	4.5	8.2	36	1.3	120	74	220 E	600	10	-
Methyl methacrylate	ND	ND	ND	ND	ND	ND	0.53	ND	ND	-
Methylene chloride	2.0	2.1	ND	1.7	1.7	20	2.7	0.76	**98**	**60**
n-Heptane	2.6	3.5	0.53	0.87	0.45	6.1	2.1	4.4	3.9	-
n-Hexane	1.3	1.7	0.42	2.0	0.60	**12**	1.2	0.60	5.6	10.2
o-Xylene	5.0	0.82	0.43	0.51	ND	5.2	1.7	0.91	6.3	7.9
p- & m- Xylenes	15	2.5	1.3	1.9	0.87	17	4.1	2.3	19	-
p-Ethyltoluene	4.2	0.54	ND	4.2	ND	9.1	1.0	ND	5.5	-

Table 3
Indoor Ambient Air Sampling Results
Airport Plaza
Farmingdale, New York
Sample Dates 10/5/17, 10/24/17 & 11/21/17

Sample ID	IA-1 Home Depot 10/5/17	IA-2 Staples 10/5/17	IA-3 Modell's 10/5/17	IA-4 Stew Leonard's Wine 10/5/17	IA-5 Vision Works 10/5/17	IA-6 Sunrise Credit 10/5/17	IA-7 Avenue 10/5/17	IA-8 Five Below 10/5/17	IA-9 Cheeburger Cheeburger 10/5/17	90th Percentile Values for EPA Survey*
Volatile Organic Compounds ***(in micrograms per cubic liter)***										
Propylene	5.9	1.7	2.1	1.2	1.5	2.9	3.9	14	2.6	-
Styrene	**5.1**	0.60	ND	ND	ND	0.81	0.68	ND	1.4	1.9
Tetrachloroethylene	1.6	0.95	0.54	ND	0.47	1.5	1.2	0.75	1.1	**30**
Tetrahydrofuran	5.3	ND	ND	1.6	ND	12	1.2	ND	8.2	-
Toluene	9.0	5.8	6.3	5.1	2.3	32	15	12	26	43
Trichloroethylene	**77**	**56**	**17**	0.57	**5.6**	1.9	0.32	0.86	1.4	**2**
Trichlorofluoromethane (Freon 11)	1.1	1.3	1.2	1.1	1.2	1.2	1.2	1.3	1.8	17

Sample ID	IA-10 GNC 10/24/17	IA-11 Prime Time Daycare 10/24/17	IA-12 Bellagio 10/24/17	IA-13 Core Life 10/24/17	IA-14 Hallmark 10/24/17	IA-15 China Grand 10/24/17	IA-16 Karma 10/24/17	IA-17 TJ Maxx 10/24/17	IA-18 Petsmart 10/24/17	IA-19 Bed, Bath & Beyond 10/24/17	OA-1 10/24/17	90th Percentile Values for EPA Survey*
Volatile Organic Compounds ***(in micrograms per cubic liter)***												
1,1,2,2-Tetrachloroethane	0.69	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
1,2,4-Trichlorobenzene	1.1	2.0	ND	ND	ND	6.0	ND	ND	ND	ND	ND	<6.8
1,2,4-Trimethylbenzene	0.64	ND	1.4	0.79	ND	1.2	**22**	7.1	1.2	ND	1.2	9.5
1,2-Dichloroethane	ND	ND	**2.6**	ND	ND	ND	ND	ND	ND	ND	ND	<0.9
1,2-Dichlorobenzene	0.72	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<1.2
1,2-Dichlorotetrafluoroethane	0.84	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
1,3-Dichlorobenzene	0.66	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<2.4
1,4-Dichlorobenzene	0.66	0.86	**8.4**	ND	ND	ND	ND	ND	ND	ND	ND	5.5
1,3,5-Trimethylbenzene	0.54	0.50	ND	ND	ND	0.49	**7.3**	2.5	ND	ND	0.49	3.7
2-Butanone	0.77	2.4	3.5	**19**	0.38	1.6	1.6	1.4	1.7	0.77	1.8	12
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
4-Methyl-2-pentatone	ND	ND	1.8	ND	ND	ND	ND	ND	ND	ND	ND	6
Acetone	6.9	26	12	**100**	7.1	21	**110**	30	19	9.3	19	98.9
Benzene	0.61	1.1	0.35	0.46	ND	0.86	0.58	0.73	0.98	0.35	0.96	9.4

Table 3
Indoor Ambient Air Sampling Results
Airport Plaza
Farmingdale, New York
Sample Dates 10/5/17, 10/24/17 & 11/21/17

Sample ID	IA-10 GNC 10/24/17	IA-11 Prime Time Daycare 10/24/17	IA-12 Bellagio 10/24/17	IA-13 Core Life 10/24/17	IA-14 Hallmark 10/24/17	IA-15 China Grand 10/24/17	IA-16 Karma 10/24/17	IA-17 TJ Maxx 10/24/17	IA-18 Petsmart 10/24/17	IA-19 Bed, Bath & Beyond 10/24/17	OA-1 10/24/17	90th Percentile Values for EPA Survey*
Volatile Organic Compounds ***(in micrograms per cubic liter)***												
Carbon disulfide	1.2	0.38	1.3	ND	1.2	**30**	0.94	0.31	0.63	1.2	1.8	4.2
Carbon tetrachloride	0.88	0.45	0.50	0.57	0.44	0.19	0.44	0.50	0.51	0.50	0.50	<1.3
Chloroform	0.54	0.74	ND	ND	ND	0.83	ND	**4.7**	ND	ND	ND	1.1
Chloromethane	2.0	2.1	1.8	1.8	1.8	0.43	1.8	2.2	2.0	1.9	1.7	3.7
Cyclohexane	ND	0.49	0.38	0.41	ND	0.34	ND	ND	0.45	ND	0.65	-
Dichlorodifluoromethane	2.6	2.3	2.2	3.9	2.1	3.6	2.1	3.2	2.7	2.3	2.4	16.5
Ethyl acetate	1.8	**6.1**	2.1	0.76	ND	0.94	0.76	2.0	2.5	1.4	0.76	5.4
Ethyl benzene	0.52	0.93	1.8	0.56	ND	0.78	5.2	2.1	0.74	ND	0.91	5.7
Hexachlorobutadiene	1.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<6.8
Isopropanol	ND	27	4.6	17	ND	1.6	2.5	2.4	9.0	67	6.6	-
Methyl methacrylate	ND	ND	7.9	ND	ND	1.1	1.9	3.5	4.1	ND	ND	-
Methylene chloride	ND	1.5	2.2	6.9	ND	4.6	2.6	7.0	10	ND	1.8	**60**
n-Heptane	0.61	1.8	0.53	1.1	ND	0.70	ND	0.66	1.0	ND	1.1	-
n-Hexane	0.56	2.0	0.42	1.5	ND	1.1	ND	0.60	1.6	0.46	2.1	10.2
o-Xylene	0.52	1.1	1.3	0.65	ND	1.0	**11**	4.5	0.92	ND	0.96	7.9
p- & m- Xylenes	1.3	3.0	3.5	1.9	ND	3.1	26	10	2.6	1.2	3.0	-
p-Ethyltoluene	0.59	1.5	0.88	0.54	ND	1.3	20	7.2	1.1	ND	1.4	-
Propylene	2.6	5.2	0.43	0.98	0.28	0.95	6.8	2.0	1.3	0.53	1.2	-
Styrene	0.47	0.61	**2.5**	ND	ND	ND	**2.7**	**2.0**	ND	ND	ND	1.9
Tetrachloroethylene	0.81	0.48	0.41	4.2	0.41	2.8	5.0	1.6	0.56	0.41	0.75	**30**
Tetrahydrofuran	ND	2.3	ND	5.4	ND	2.7	ND	0.65	2.0	ND	3.1	-
Toluene	1.6	7.1	**61**	5.2	1.1	5.4	2.2	2.9	3.9	1.6	4.9	43
Trichloroethylene	0.48	0.16	0.21	1.2	ND	0.48	0.32	ND	ND	ND	ND	**2**
Trichlorofluoromethane (Freon 11)	1.7	1.3	1.5	1.5	1.5	0.62	1.4	1.3	1.3	1.5	1.5	3.5

Table 3
Indoor Ambient Air Sampling Results
Airport Plaza
Farmingdale, New York
Sample Dates 10/5/17, 10/24/17 & 11/21/17

Sample ID	IA-20 Bagel Factory 11/21/17	IA-21 Stew Leonards Market 11/21/17	IA-22 Massage Envy 11/21/17	IA-23 Plaza Dental 11/21/17	IA-24 Sunrise Credit Office 11/21/17	IA-25 South Hallway 11/21/17	IA-26 Applebee's 11/21/17	OA-2 11/21/17	90th Percentile Values for EPA Survey*
Volatile Organic Compounds ***(in micrograms per cubic liter)***									
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	ND	ND	ND	ND	ND	ND	0.77	-
1,1,2-Trichloroethane	ND	ND	ND	ND	0.67	ND	ND	ND	<1.5
1,2,4-Trimethylbenzene	0.31	0.45	ND	ND	0.47	0.76	0.64	ND	9.5
1,4-Dichlorobenzene	ND	0.64	ND	ND	ND	ND	ND	ND	5.5
2-Butanone	0.96	0.90	0.93	0.52	0.60	0.80	1.2	0.91	12
Acetone	13	32	ND	13	11	6.4	73	12	98.9
Benzene	0.41	0.41	0.37	0.26	0.34	0.37	0.73	0.93	9.4
Carbon disulfide	0.17	0.33	0.18	ND	ND	ND	0.40	0.31	4.2
Carbon tetrachloride	0.27	0.27	0.34	0.20	0.27	0.27	0.50	0.69	<1.3
Chloroform	ND	ND	ND	ND	ND	0.86	ND	0.73	1.1
Chloromethane	0.97	0.98	0.80	0.65	0.80	0.73	1.5	2.0	3.7
Cyclohexane	ND	2.2	0.73	ND	ND	ND	ND	ND	-
Dichlorodifluoromethane	1.5	1.6	1.2	0.92	2.6	1.2	2.9	4.1	16.5
Ethyl acetate	1.1	1.7	1.2	0.63	1.7	1.9	1.6	1.5	5.4
Ethyl benzene	0.35	0.51	0.23	ND	0.30	0.23	0.78	ND	5.7
Isopropanol	59	240	ND	120	21	ND	4.4	4.2	-
Methyl methacrylate	0.28	0.48	ND	ND	ND	ND	0.45	ND	-
Methylene chloride	0.83	1.3	ND	ND	1.7	0.52	2.4	1.4	**60**
n-Heptane	0.83	2.2	3.7	1.2	0.39	ND	0.49	ND	-
n-Hexane	0.30	0.43	0.36	ND	0.32	0.21	0.49	1.1	10.2
o-Xylene	0.35	0.49	0.23	ND	0.35	0.25	0.78	ND	7.9
p- & m- Xylenes	1.2	1.6	0.58	0.58	1.2	0.79	2.6	1.0	-
p-Ethyltoluene	0.42	0.47	ND	ND	0.37	0.26	0.69	ND	-
Propylene	0.72	2.0	16	0.89	0.83	0.50	2.3	0.76	-
Styrene	ND	0.23	ND	ND	ND	ND	ND	ND	1.9
Tetrachloroethylene	0.33	0.36	1.7	1.6	0.69	0.33	3.9	0.88	**30**
Tetrahydrofuran	ND	ND	ND	ND	ND	ND	ND	ND	-
Toluene	1.4	8.0	4.1	1.0	1.4	0.82	4.4	1.6	43
Trichloroethylene	ND	ND	0.086	ND	0.11	0.26	ND	ND	**2**
Trichlorofluoromethane (Freon 11)	0.63	0.63	0.63	0.51	0.60	0.60	1.3	1.9	18.1

Table 3
Indoor Ambient Air Sampling Results
Airport Plaza
Farmingdale, New York
Sample Dates 10/5/17, 10/24/17 & 11/21/17

CCV-A: The value is estimated due to its behavior during continuing calibration verification.

ND: NOT DETECTED - the analyte is not detected.

*NYSDOH Table C-2 90th percentile values from EPA 2001 Building Assessment. Also, bold values are for NYSDOH indoor air guidance values.

Table 4
Indoor Ambient Air Sampling Results
Airport Plaza
Farmingdale, New York
Sample Dates 2/12/18 & 2/17/18

Sample ID	IA-H Home Depot 2/12/18	IA-M Modells 2/12/18	IA-S Staples 2/12/18	OA-1 2/12/18	90th Percentile Values for EPA Survey*
Volatile Organic Compounds ***(in micrograms per cubic liter)***					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.46 IS-LO	0.46	ND	0.41	-
1,2,4-Trimethylbenzene	4.1 IS-LO	ND	0.26	ND	9.5
1,4-Dichlorobenzene	ND	0.32	ND	ND	5.5
1,3,5-Trimethylbenzene	**4.1** IS-LO	ND	ND	ND	3.7
2-Butanone	6.1 IS-LO	0.77	0.80	0.44	12
4-Methyl-2-pentatone	1.4 IS-LO	ND	ND	ND	6
Acetone	**120**	9.6	7.8	2.1	98.9
Benzene	1.1 IS-LO	0.49	0.37	0.44	9.4
Carbon disulfide	0.48 IS-LO	ND	ND	ND	4.2
Carbon tetrachloride	0.47 IS-LO	0.37	0.30	0.30	<1.3
Chloroform	0.44 IS-LO	ND	ND	ND	1.1
Chloromethane	0.85 IS-LO	0.83	0.74	0.74	3.7
Cyclohexane	3.4 IS-LO	ND	ND	ND	-
Dichlorodifluoromethane	1.6 IS-LO	1.5	1.3	1.4	16.5
Ethyl acetate	2.2 IS-LO	0.52	0.46	ND	5.4
Ethyl benzene	2.9 IS-LO	0.30	0.44	ND	5.7
Isopropanol	22 IS-LO	41	4.4	ND	-
Methyl methacrylate	ND	1.3	ND	1.5	-
Methylene chloride	5.1 IS-LO	5.7	0.83	6.2	**60**
n-Heptane	2.9 IS-LO	0.72	1.1	ND	-
n-Hexane	3.6 IS-LO	0.41	0.28	0.30	10.2
o-Xylene	3.4 IS-LO	0.30	0.28	ND	7.9
p- & m- Xylenes	10 IS-LO	0.67	0.72	ND	-
p-Ethyltoluene	3.7 IS-LO	ND	ND	ND	-
Propylene	9.1 IS-LO	0.84	0.69	0.47	-
Styrene	**5.0** IS-LO	0.30	0.89	ND	1.9
Tetrachloroethylene	0.43 IS-LO	0.18	0.14	ND	**30**
Tetrahydrofuran	4.9 IS-LO	ND	ND	ND	-
Toluene	11 IS-LO	4.8	2.7	0.54	43
Trichlorofluoromethane (Freon 11)	1.1 IS-LO	1.1	0.93	0.96	18.1

Table 4
Indoor Ambient Air Sampling Results
Airport Plaza
Farmingdale, New York
Sample Dates 2/12/18 & 2/17/18

Sample ID	IA-V VisionWorks 2/17/18	OA-2 2/17/18	90th Percentile Values for EPA Survey*
Volatile Organic Compounds ***(in micrograms per cubic liter)***			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.41	0.45	-
1,2,4-Trimethylbenzene	0.34	ND	9.5
2-Butanone	0.90	0.53	12
4-Methyl-2-pentatone	5.0	0.39	6
Acetone	30	7.6	98.9
Benzene	0.51	0.36	9.4
Carbon tetrachloride	0.34	0.34	<1.3
Chloromethane	0.75	0.64	3.7
Dichlorodifluoromethane	3.0	2.4	16.5
Ethyl acetate	**27**	0.81	5.4
Ethyl benzene	0.37	0.23	5.7
Isopropanol	330	2.8	-
Methylene chloride	1.0	0.48	**60**
n-Heptane	0.31	ND	-
n-Hexane	0.39	0.32	10.2
o-Xylene	0.46	0.28	-
p- & m- Xylenes	1.4	0.88	-
p-Ethyltoluene	0.31	ND	-
Propylene	1.2	0.55	-
Tetrachloroethylene	0.29	0.18	**30**
Toluene	8.3	4.2	43
Trichloroethylene	0.086	ND	**2**
Trichlorofluoromethane (Freon 11)	1.0	1.1	3.5

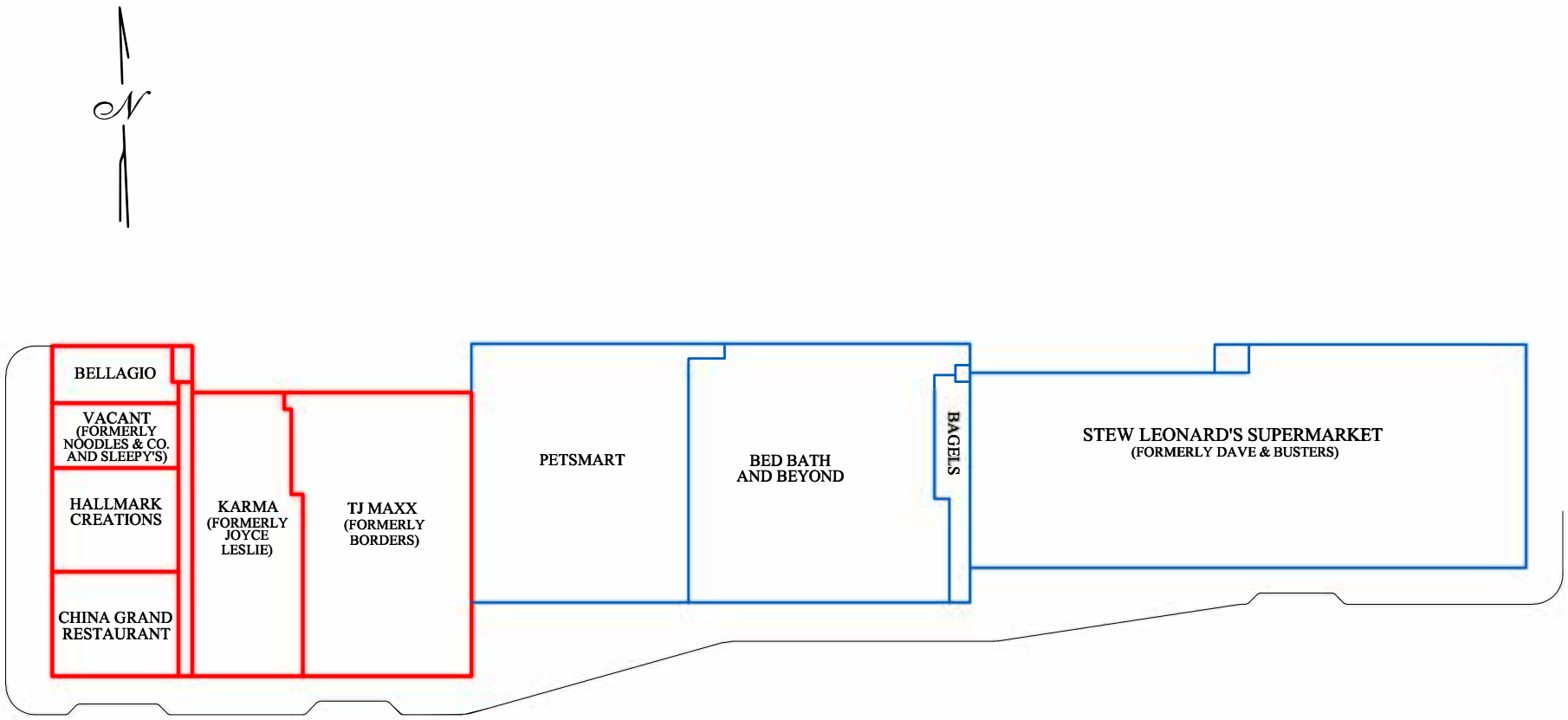
IS-LO: The internal standard associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution.
ND: the analyte is not detected.

FIGURES

APPROXIMATE DRAWING SCALE: 1" = 385'

DERMODY CONSULTING
CENTER MORICHES, NEW YORK

FIGURE 1
GENERAL SITE LAYOUT
AIRPORT PLAZA
FARMINGDALE, NEW YORK



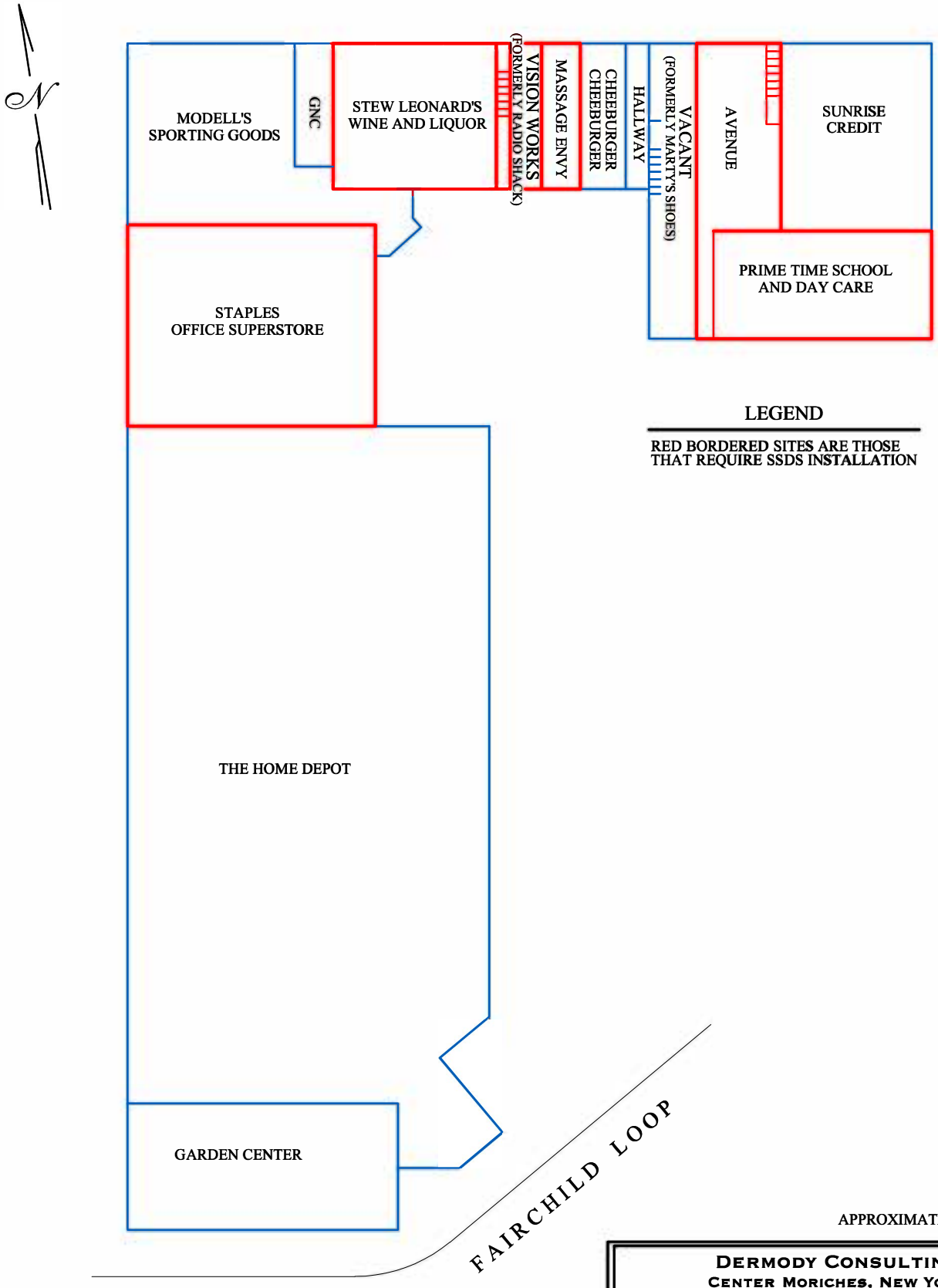
LEGEND

RED BORDERED SITES ARE THOSE
THAT REQUIRE SSDS INSTALLATION

APPROXIMATE DRAWING SCALE: 1" = 115'

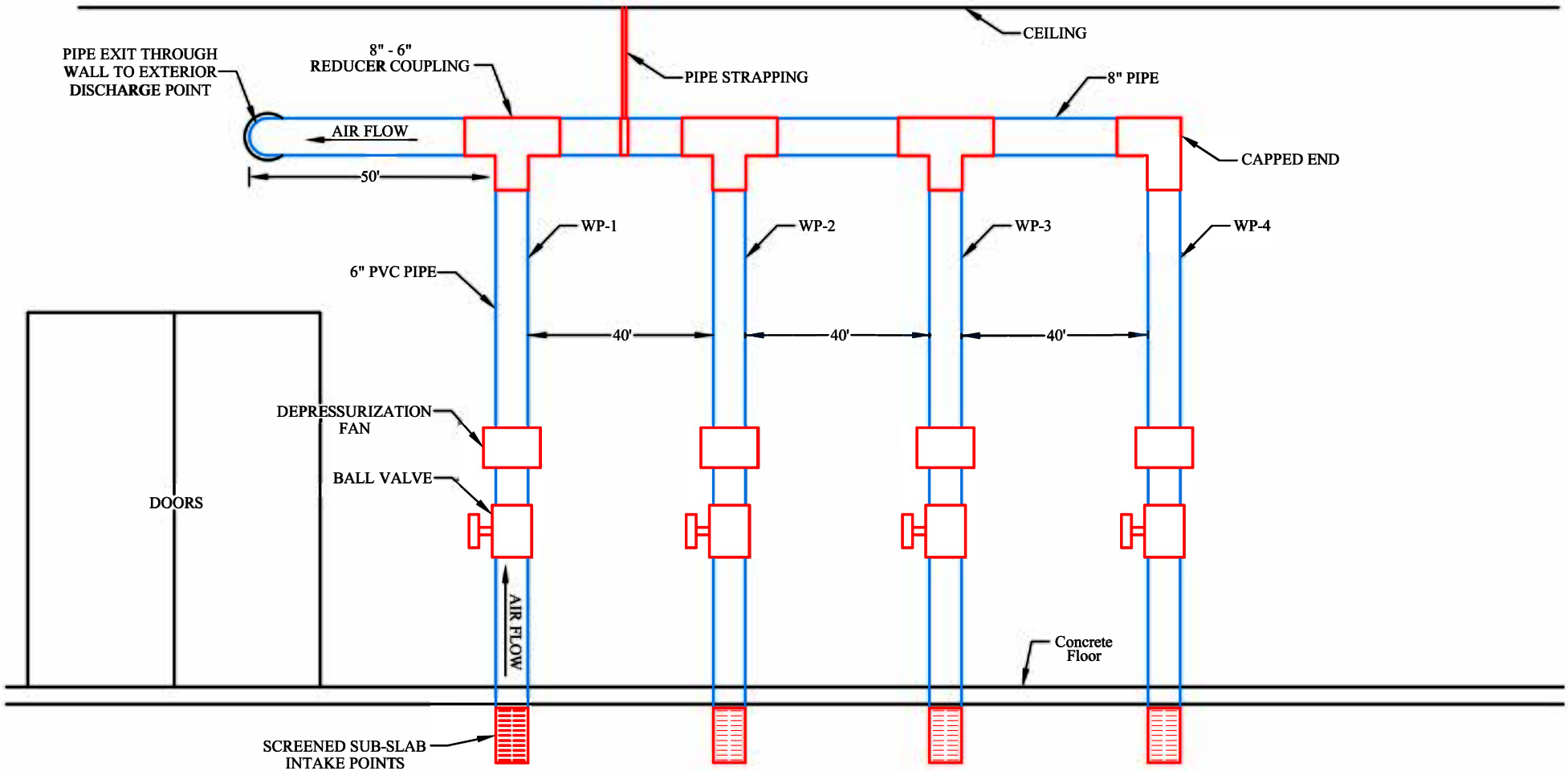
DERMODY CONSULTING
CENTER MORICHES, NEW YORK

FIGURE 2
NORTH PLAZA LAYOUT
AIRPORT PLAZA
FARMINGDALE, NEW YORK



DERMODY CONSULTING
CENTER MORICHES, NEW YORK

FIGURE 3
SOUTH PLAZA LAYOUT
SOUTH PLAZA
FARMINGDALE, NEW YORK



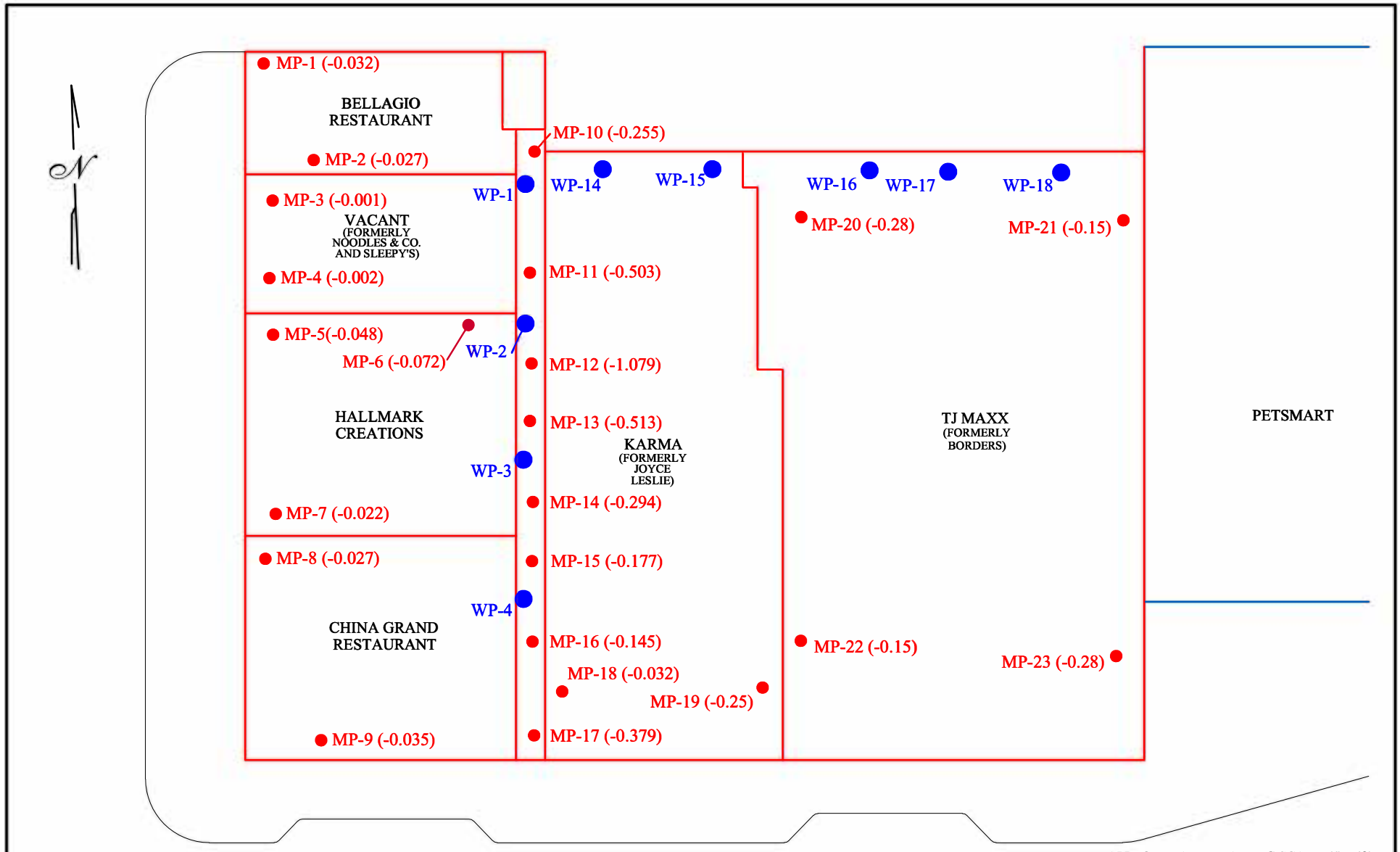
DRAWING NOT TO SCALE

DERMODY CONSULTING
CENTER MORICHES, NEW YORK

FIGURE 4

NORTH HALLWAY SSDS LAYOUT

AIRPORT PLAZA
FARMINGDALE, NEW YORK



APPROXIMATE DRAWING SCALE: 1" = 42'

LEGEND

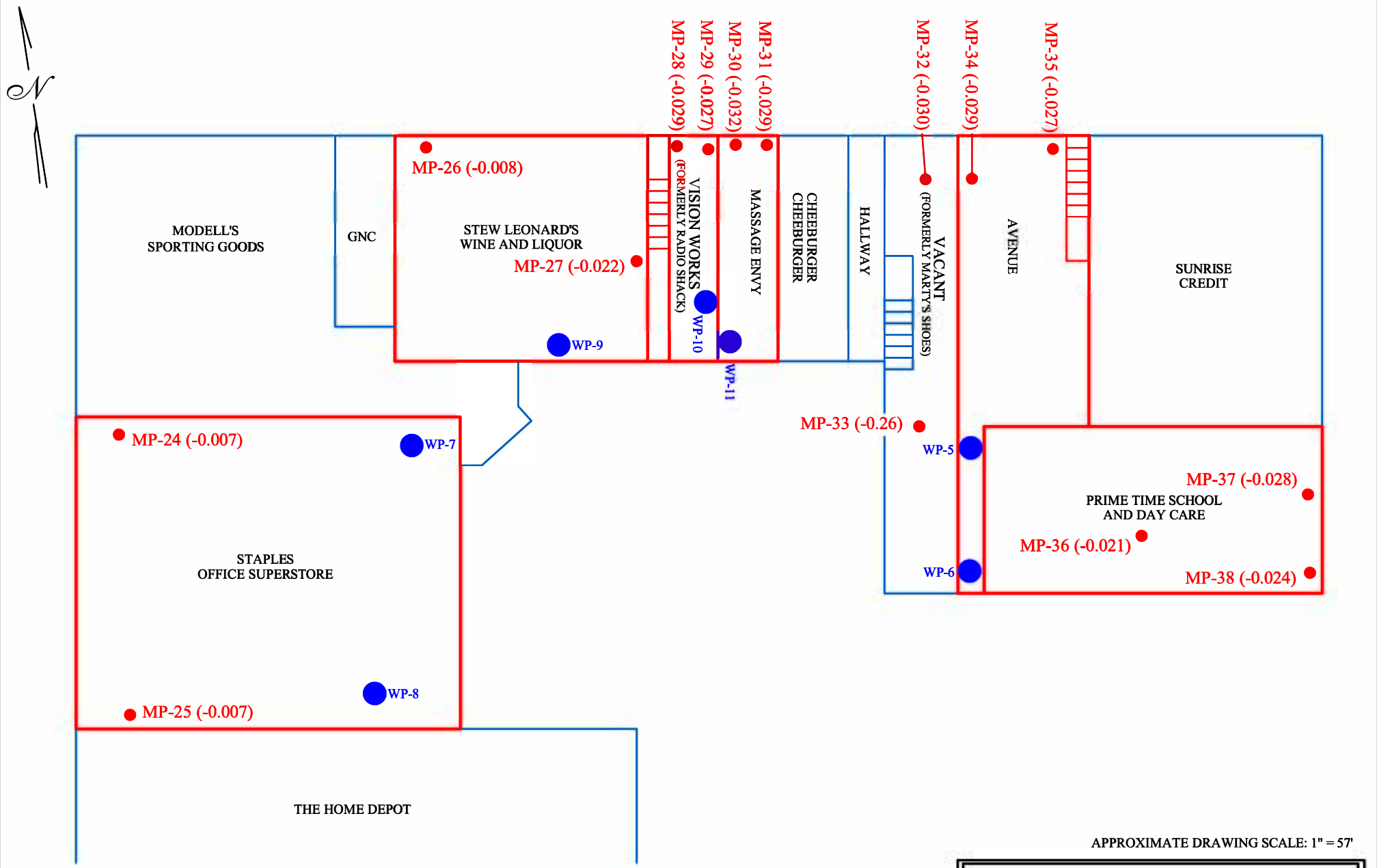
WP-1 VAPOR WITHDRAWAL POINT

MP-1 (-0.032) MONITORING POINT AND VACUUM IN INCHES OF WATER

RED BORDERED UNITS ARE THOSE THAT REQUIRE SSDS INSTALLATION

DERMODY CONSULTING
CENTER MORICHES, NEW YORK

FIGURE 5
NORTH PLAZA
VAPOR WITHDRAWAL AND
MONITORING POINTS
AIRPORT PLAZA
FARMINGDALE, NEW YORK



APPROXIMATE DRAWING SCALE: 1" = 57'

LEGEND

WP-1 VAPOR WITHDRAWAL POINT

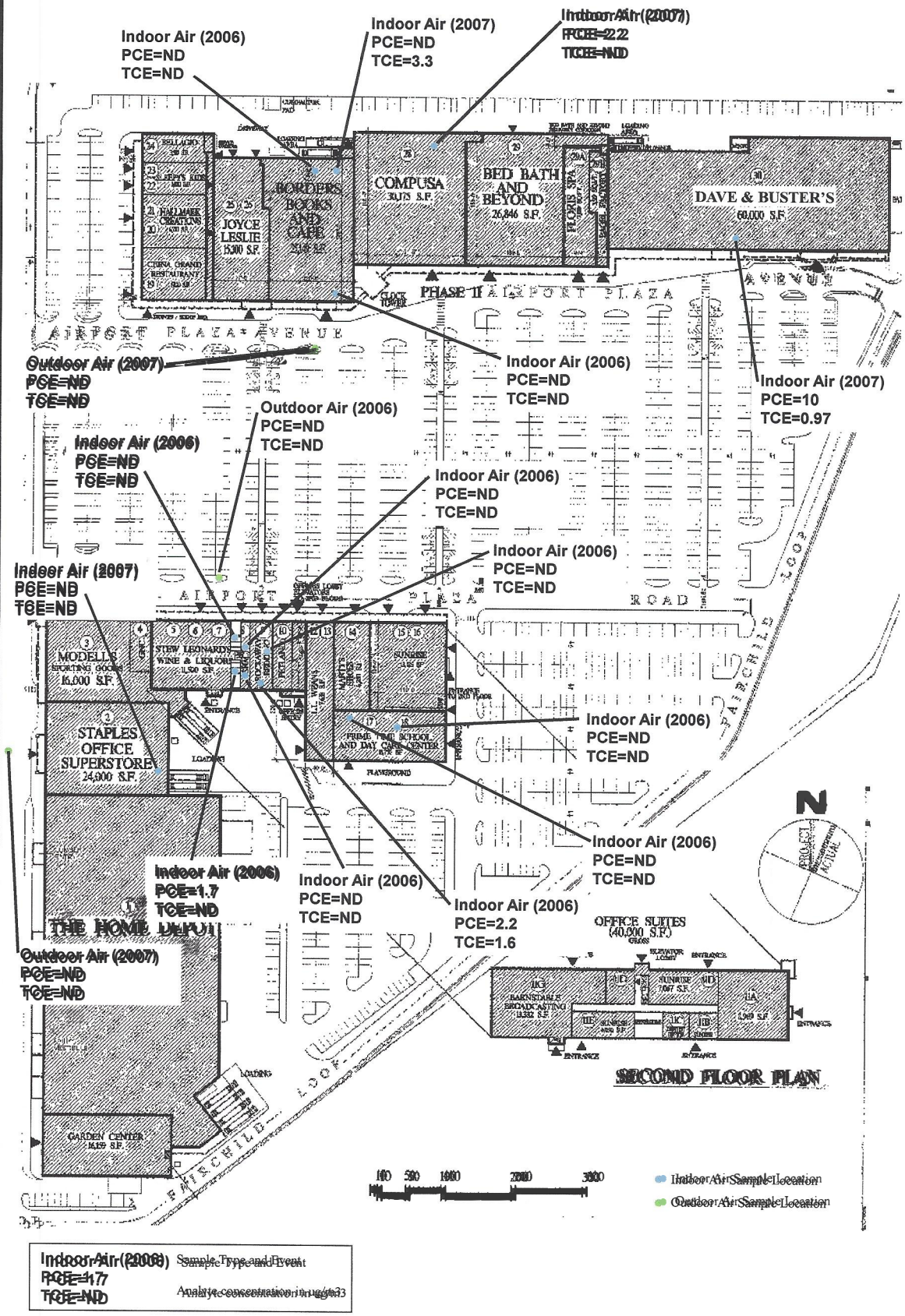
MP-24 (-0.007) MONITORING POINT

RED BORDERED UNITS ARE THOSE THAT REQUIRE SSDS INSTALLATION

DERMODY CONSULTING
CENTER MORICHES, NEW YORK

FIGURE 6
GENERAL SITE LAYOUT
SOUTH PLAZA
AIRPORT PLAZA
FARMINGDALE, NEW YORK

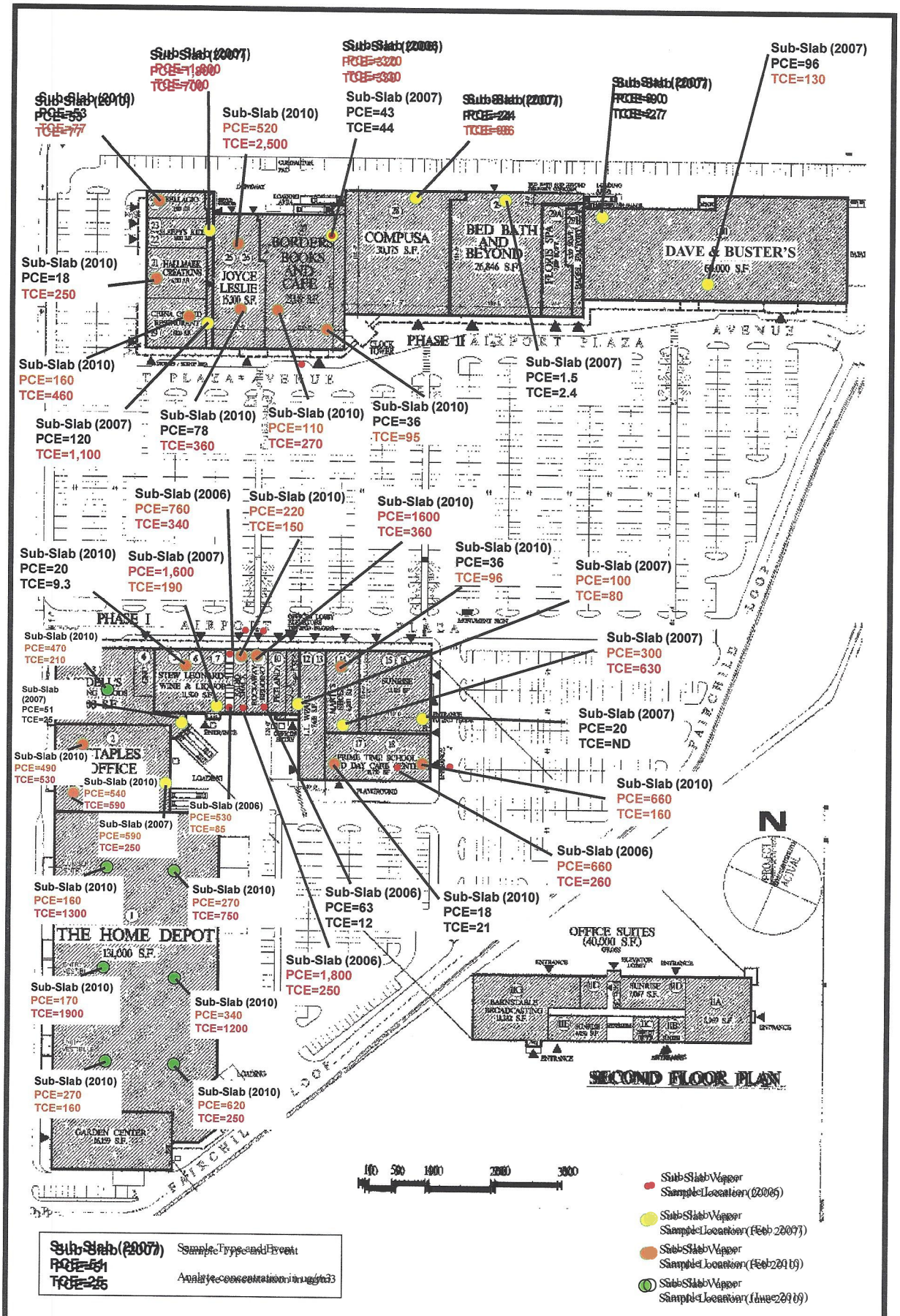
Appendix A



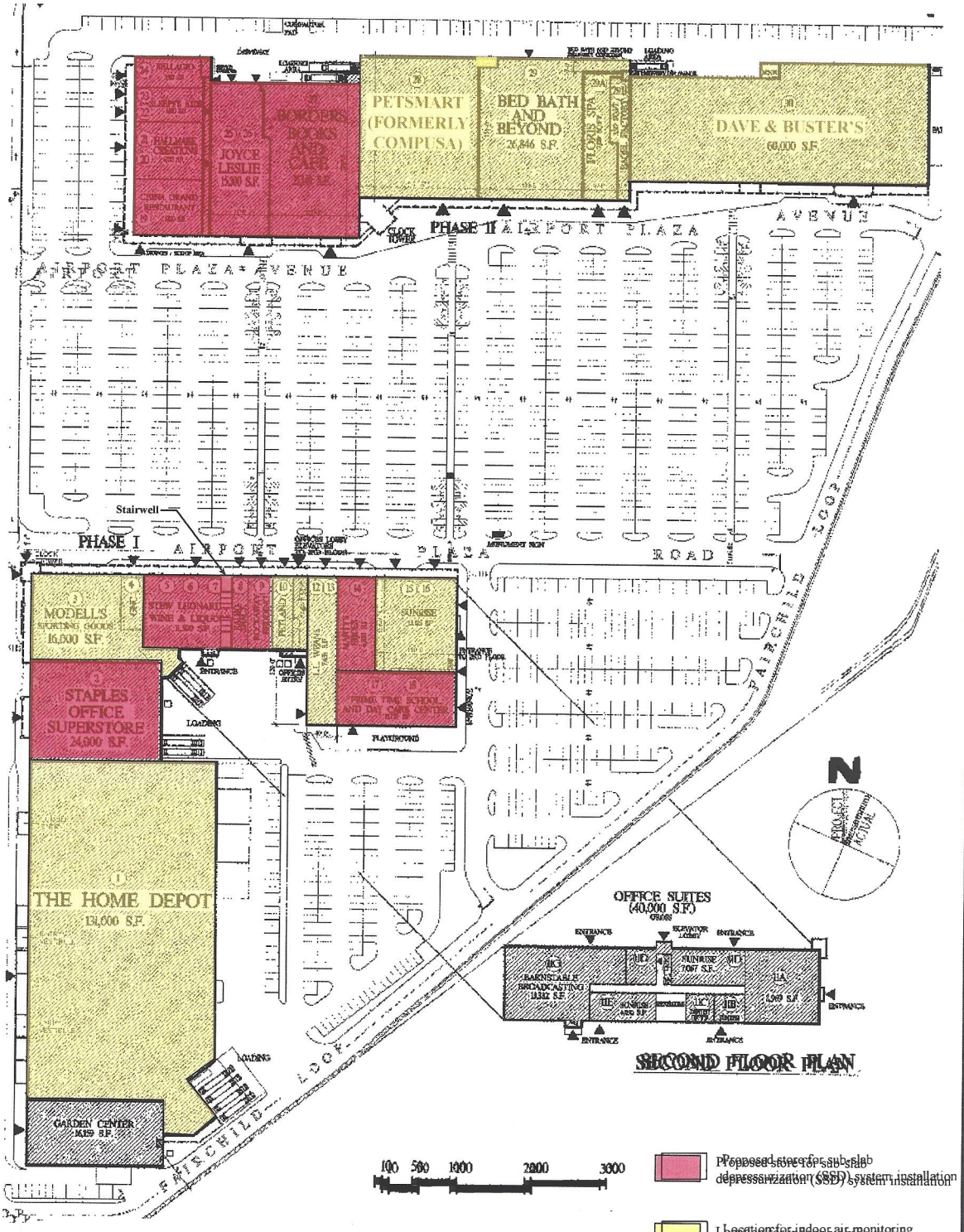
ARCADIS

SYNOPTIC INDOOR AND AMBIENT AIR SAMPLING RESULTS
AIRPORT PLAZA
EAST FARMINGDALE, NEW YORK

Figure 2



ARCADIS	SUB-SLAB VAPOR SAMPLING RESULTS AIRPORT PLAZA EAST FARMINGDALE, NEW YORK	Figure 3



ARCADIS

PROPOSED STORES FOR SUB-SLAB DEPRESSURIZATION AND MONITORING
AIRPORT PLAZA
EAST FARMINGDALE, NEW YORK

Figure 5

Table 1
2006 Summary of Detected Air and Soil Vapor Analytical Results
Airport Plaza
East Farmingdale, New York

Compound Sample Date	Rockaway 1 4/4/2006 Indoor Air µg/m³	Rockaway 2 4/4/2006 Indoor Air µg/m³	Dup-1 4/4/2006 Indoor Air µg/m³	Rockaway 3 4/5/2006 Soil Vapor µg/m³	Rockaway 4 4/5/206 Soil Vapor µg/m³	Radio Shack 1 4/4/2006 Indoor Air µg/m³	Radio Shack 2 4/4/2006 Indoor Air µg/m³	Radio Shack 3 4/5/2006 Soil Vapor µg/m³	Dup-2 4/5/2006 Soil Vapor µg/m³	Radio Shack 4 4/5/2006 Soil Vapor µg/m³	Stairwell 1 4/4/2006 Indoor Air µg/m³	Stairwell 2 4/4/2006 Indoor Air µg/m³	Stairwell 3 4/5/2006 Soil Vapor µg/m³	Stairwell 4 4/5/2006 Soil Vapor µg/m³
Freon 12	3.5	3.4	3.4	2.1		2.8	2.9	3.7	3.6	3.7	2.8	2.7	3.2	3.6
Chloromethane	1.5	1.5	1.4		2.6	1.5	1.6				1.5	1.2		
Vinyl Chloride														
1,3-Butadiene					130					16				
Chloroethane				6.5						0.98				
Freon 11	1.7	1.8	1.6	2.4		1.5	1.4			2.2	1.4	1.4	2.7	2.3 J
Freon 113														6.0
Acetone	12	10	15	110	220	12	14	55	41	33	28	27	130	300
2-Propanol	7.9	8.6	7.8	4.4	19	8.7	11				7.9		5.2	9.0
Carbon Disulfide					13			30		12			5.9	
Methylene Chloride					8.3					2.0				
Hexane				3.2	95					14				
1,1-Dichloroethane				1.3										
2-Butanone (Methyl Ethyl Ketone)				14	69		2.7			12	3	7.8	13	16
cis-1,2-Dichloroethene														
Chloroform										3.0			1.7	4.0
1,1,1-Trichloroethane								15	14	7.0			7.2	10
Cyclohexane														
Benzene	0.82	0.86	0.69	2.2	160	0.86	0.81			26	0.74	0.74	1.6	1.8
Heptane					85					14				
Trichloroethene		1.6	1.5	12	52			250	230	75			85	340
4-methyl-2-pentanone														
Toluene	2	4.1	2.4	3.3	260	6.2	3.7	6.7	5.3	41	3.4	1.3	5.1	6.1
Tetrachloroethene		2.2		63	21			1800	1700	57	1.7		530	760
2-Hexanone														
1,2-Dibromoethane (EDB)														
Ethyl Benzene		1.2		2.0	42	1.8	0.94			5.7	0.78			
m,p-Xylene	0.82	4.3	1.7	2.4	84	3.1	2			10	1.3	0.87		
o-Xylene		1.5	0.94	3.4	39	1.3	0.79			5.7				
Styrene				260	24	1.5				1.9				
4-Ethyltelulene					25									
1,3,5-Trimethylbenzene					9.9									
1,2,4-Trimethylbenzene		1.6	1.1		34					2.0				
Propylene					470					41				

Note:
Blank - Not detected at method detection limit.

Table 1
2006 Summary of Detected Air and Soil Vapor Analytical Results
Airport Plaza
East Farmingdale, New York

Compound Sample Date	Prime Time 1 4/4/2006 Indoor Air µg/m^3	Prime Time 2 4/4/2006 Indoor Air µg/m^3	Prime Time 3 4/5/2006 Soil Vapor µg/m^3	Prime Time 4 4/5/2006 Soil Vapor µg/m^3	Borders 1 4/4/2006 Indoor Air µg/m^3	Borders 2 4/4/2006 Indoor Air µg/m^3	Borders 3 4/5/2006 Soil Vapor µg/m^3	Borders 4 4/5/2006 Soil Vapor µg/m^3	Outdoor 4/4/2006 Outdoor/Ambient µg/m^3
Freon 12	2.7	2.5		2.8	2.5	2.7	3.2	2.6	2.6
Chloromethane	1.3	1.4			1.8	1.3			1.4
Vinyl Chloride			1.4						
1,3-Butadiene				24			94		
Chloroethane				1.3			1.7		
Freon 11	1.4	1.3	6.8	2.7	1.4	1.5	3.2	2.2	1.5
Freon 113			7.9	1.7			510	1.5	
Acetone	24	31	30	49	11	13	200	40	4.5
2-Propanol	25	22			3.4	3.4		2.8	
Carbon Disulfide				7.2			35	4.7	
Methylene Chloride				1.9			9		
Hexane				11			60	3.4	
1,1-Dichloroethane			9.9	0.86				1.0	
2-Butanone (Methyl Ethyl Ketone)	3.8	3.1	7.5	17			75	16	
cis-1,2-Dichloroethene			28	3.2				1	
Chloroform			9.4	3.3			8.8	1.1	
1,1,1-Trichloroethane			16	8.1			11	7.9	
Cyclohexane							7.8		
Benzene	0.77	0.76	1.3	64	0.64	0.65	240	1.2	1.1
Heptane	5.1	5.7		10			91		
Trichloroethene			260	42			300	330	
4-methyl-2-pentanone	5.6	5.1					9.1		
Toluene	7.5	8.2	3.8	92	3.8	5.6	400	8.7	2.2
Tetrachloroethene			660	220			41	320	
2-Hexanone							16		
1,2-Dibromoethane (EDB)							5.9		
Ethyl Benzene				13			56		
m,p-Xylene		0.78		25			120	0.78	1.2
o-Xylene				14			56		
Styrene				7.2			36		
4-Ethyltoluene				6.9			28		
1,3,5-Trimethylbenzene				1.4			5		
1,2,4-Trimethylbenzene				4.8			17		
Propylene				51			210		

Note:
Blank - Not detected at method detection limit.

Table 2
2007 Summary of Detected Air and Soil Vapor Analytical Results
Airport Plaza
East Farmingdale, New York

Compound Sample Date	Borders-4a 2/13/2007 Soil Vapor µg/m³	Borders-6 3/27/2007 Soil Vapor µg/m³	Borders-5 3/26/2007 Indoor Air µg/m³	Comp USA-1 2/13/2007 Soil Vapor µg/m³	Comp USA-2 3/26/2007 Indoor Air µg/m³	Comp USA-3 3/26/2007 Soil Vapor µg/m³	Bed Bath-1 2/13/2007 Soil Vapor µg/m³	Dave Busters-1 2/13/2007 Soil Vapor µg/m³	Dave Busters-2 2/13/2007 Soil Vapor µg/m³	Dave Busters-3 3/26/2007 Indoor Air µg/m³	Dave Busters-4 3/26/2007 Soil Vapor µg/m³	Sleepys-1 2/13/2007 Soil Vapor µg/m³
Freon 12	2 J	2.7	2.8	47	2.8	120	2	2.6	3.3	2.4	2.7	
Chloromethane	0.86 J		1.2 NJ		1.3					1.2 NJ		
Chloroethane				2.4								
Vinyl Chloride												
1,3-Butadiene												
Chloroethane												
Freon 11	1.1 J	1.9	1.3		1.6	2.5	3.9	22	6.8	1.5	8.4	11
Freon 113		2.4		8.8		15		1.5				
1,1-Dichloroethane			1.6									
Acetone	190 EJ	48	16	410	20 J	74	170 E	520 E	190 E	14	61	33
2-Propanol	89 J	3	3.9	73	42	7.9	35	170 E	31	240 EJ	6.2	
Carbon Disulfide	3.2 J	82	17				7	6.4	12			
Methylene Chloride	3.8 J											
trans-1,2-Dichloroethene												
1,1-Dichloroethane												
2-Butanone (Methyl Ethyl Ketone)	48 J	13	4.9	450		30	73	730 E	46		11	
cis-1,2-Dichloroethene		1.1				1.8						
Tetrahydrofuran		5.2						2.8				
Chloroform	2.9 J	0.88 J				1.7	2.8	10	6.8		5.4	
1,1,1-Trichloroethane	1.2 J	7	0.94 J			1.8			5.6		7.4	54
Benzene	2.7 J	1.4		4.7		0.75	2.6	3	2	0.6		64
Heptane	3.4 J											
Trichloroethene	44 J	330	3.3	96		180	2.4	2.7	130	0.97	120	700
4-methyl-2-pentanone								4.9				
Toluene	20 J	4.2	6.5	16	3.6	2.1	9.7	13	4.1	2	2.1	
Tetrachloroethene	43 J	300		24	2.2	44	1.5	9	96	10	100	1800
2-Hexanone												
Chlorobenzene												
Ethyl Benzene	2.4 J			5.9	1	1	2			1.1		
m,p-Xylene	10 J			28	2.1	3.1	8	22	1.8	1.7	1.4	
o-Xylene	2 J			12	0.86	1.7	2.5	6.9	0.69 J			
Styrene	1.2 J						0.97	1.5				
1,3,5-Trimethylbenzene	0.82 J			11		1		2.4				
1,2,4-Trimethylbenzene	2.1 J			25		2.2	1.4	3.1		0.88		

Notes:
Blank - Not Detected at method detection limit
J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample
E - Exceeds instrument calibration range
NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration

Table 2
2007 Summary of Detected Air and Soil Vapor Analytical Results
Airport Plaza
East Farmingdale, New York

Compound Sample Date	Dup-3 2/13/2007 Soil Vapor µg/m³	China-1 2/13/2007 Soil Vapor µg/m³	Hallway-1 2/14/2007 Soil Vapor µg/m³	Dup-4 2/14/2007 Soil Vapor µg/m³	Staples-1 2/14/2007 Soil Vapor µg/m³	Staples-2 3/26/2007 Indoor Air µg/m³	Staples-3 3/27/2007 Soil Vapor µg/m³	Modells-1 2/14/2007 Soil Vapor µg/m³	Wine-1 2/14/2007 Soil Vapor µg/m³	Marlys-1 2/14/2007 Soil Vapor µg/m³	Sunrise-1 2/14/2007 Soil Vapor µg/m³	Outdoor Air-2 3/26/2007 Outdoor Air µg/m³	Outdoor Air-3 3/26/2007 Outdoor Air µg/m³
Freon 12		3.5 J	3.2			2.9	1.4	3.5	3.4 J	3.5	3.3	2.5	2.5
Chloromethane						1.2						1.3	1
Chloroethane				4.2									
Vinyl Chloride			0.49										
1,3-Butadiene			2.8										
Chloroethane			3.5										
Freon 11	12	13	1.7			1.5	2.2	1.6			4.3	1.2	1.6
Freon 113		26	12	13					5.6	940			
1,1-Dichloroethane													
Acetone	35	72	660 E	650 E	680	43	32	56	160		22	4.4	13
2-Propanol		24	160	170	38	6	14	5.7	87	24	350		
Carbon Disulfide			3.4	10			4.8						
Methylene Chloride						1.4			5.4				
trans-1,2-Dichloroethene										1.9 J			
1,1-Dichloroethane		4.8											
2-Butanone (Methyl Ethyl Ketone)		31	740 E	720 E	620	3.1	13	14	64	22			3.8
cis-1,2-Dichloroethene							1.5			6.8			
Tetrahydrofuran			3.8										
Chloroform		68					4.3			10			
1,1,1-Trichloroethane	65	180			77		50	3.3	16	15			
Benzene			25	23		0.79 NJ	0.79	1.9	31			0.99	1.1
Heptane													
Trichloroethene	630	1100	80	79	250		250	25	190	630			
4-methyl-2-pentanone			18	13				0.72					
Toluene		3.2	16	14	7.5	22	4.6	4.6	20		9	1.8	2.2
Tetrachloroethene	1700	120	100	100	590		410	51	1600	300	20		
2-Hexanone			8.7										
Chlorobenzene			0.80										
Ethyl Benzene			7.5	7.1		4.5							
m,p-Xylene			6.6	5.6		5.7	0.81					1	0.96
o-Xylene			4.1	3.9		2.3							
Styrene			33	30		3.5			3.8				
1,3,5-Trimethylbenzene			1.9										
1,2,4-Trimethylbenzene			7.3	6.3		1	1.3						

Notes:
Blank - Not Detected at method detection limit
J - The analyte was positively identified, the associated numerical value is the approximate concentration of the analyte in the sample
E - Exceeds instrument calibration range
NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration

Appendix B

HP220(Radon)6"w/o Bracket

Art no: 411349

- UV resistant, UL Listed durable plastic
- UL Listed for use in commercial applications
- Watertight electrical terminal box
- Totally enclosed for protection
- Automatic reset thermal overload protection

More

HP Series fans are specially designed with higher pressure capabilities for radon mitigation applications.

PDF

Products in the same series

HP190(Radon)4" w/o Bracket

HP220(Radon)6"w/o Bracket

HP190SL RADON FAN

HP2133(Radon)w/o Bracket

More

HP175(Radon)4"w/o Bracket

Technical parameters | Diagram | Dimension | Documents

Input data

Required point

Air Flow [ ] cfm

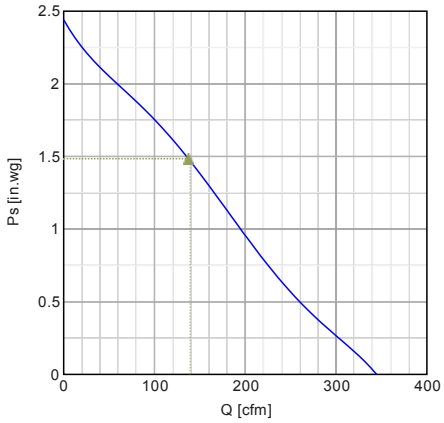
Static pressure [ ] in.wg

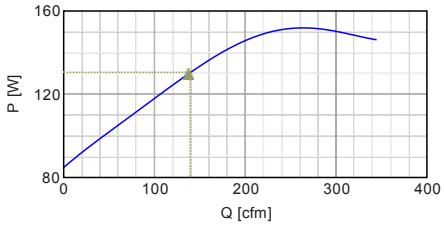
Regulation

Selection method: System line

Regulation type: None

Diagrams





Hydraulic data

Working point						
Q	Ps	P	n	I	SFP	U
[cfm]	[in.wg]	[W]	[r.p.m.]	[A]	[W/(l/s)]	[V]

	[cfm]	[in.wg]	[W]	[r.p.m.]	[A]	[W/l/s]	[V]
Max efficiency	▲138	▲1.48	▲130	2943	-	2	120

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XP/XR Series

Radon Mitigation Fan

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Features

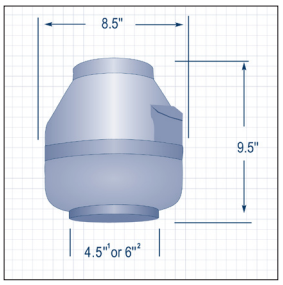
- Low energy consumption
- Quiet operation
- Low-profile design
- Water-hardened, thermally protected motor
- Seams sealed to inhibit radon leakage
- Meets all electrical code requirements
- ETL Listed - for indoor or outdoor use
- Rated for commercial and residential use

MODEL	P/N	FAN DUCT DIAMETER	WATTS	MAX. PRESSURE"WC	TYPICAL CFM vs. STATIC PRESSURE WC				
					0"	.5"	1.0"	1.5"	2.0"
XP151	23010-1	4"	45-60	1.4	150	115	69		-
XP201	23011-1	4"	45-66	1.8	112	95	70	40	-
XR261	23019-1	6"	67-117	1.7	217	149	87	27	-

Made in USA with US and imported parts

ETL Listed

All RadonAway inline radon fans are covered by our 5-year, hassle-free warranty



1-XP151, XP201
2- XR261

For Further Information Contact

9/12
P/N 02003

Appendix C

Technical Report

prepared for:

Dermody Consulting,Inc.
32 Chichester Ave., 2nd Floor
Center Moriches NY, 11934
Attention: Peter Dermody

Report Date: 08/10/2016
Client Project ID: Airport Plaza
York Project (SDG) No.: 16H0165

Report Date: 08/10/2016
Client Project ID: Airport Plaza
York Project (SDG) No.: 16H0165

Dermody Consulting,Inc.
32 Chichester Ave., 2nd Floor
Center Moriches NY, 11934
Attention: Peter Dermody

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 03, 2016 and listed below. The project was identified as your project: **Airport Plaza**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
16H0165-01	NH-1	Vapor Extraction	08/02/2016	08/03/2016
16H0165-02	JL-W	Vapor Extraction	08/02/2016	08/03/2016
16H0165-03	JL-E	Vapor Extraction	08/02/2016	08/03/2016
16H0165-04	TJ-W	Vapor Extraction	08/02/2016	08/03/2016
16H0165-05	TJ-C	Vapor Extraction	08/02/2016	08/03/2016
16H0165-06	TJ-E	Vapor Extraction	08/02/2016	08/03/2016
16H0165-07	PT-1	Vapor Extraction	08/02/2016	08/03/2016
16H0165-08	ME-1	Vapor Extraction	08/02/2016	08/03/2016
16H0165-09	V-1	Vapor Extraction	08/02/2016	08/03/2016
16H0165-10	SL-1	Vapor Extraction	08/02/2016	08/03/2016
16H0165-11	S-N	Vapor Extraction	08/02/2016	08/03/2016
16H0165-12	S-S	Vapor Extraction	08/02/2016	08/03/2016

General Notes for York Project (SDG) No.: 16H0165

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

Approved By:

Date: 08/10/2016

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: NH-1 **York Sample ID:** 16H0165-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.5	1.5	2.118	EPA TO-15 Certifications:	08/04/2016 11:01	08/04/2016 21:29	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.2	1.2	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.5	1.5	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.6	1.6	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.2	1.2	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.86	0.86	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.84	0.84	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.6	1.6	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.0	1.0	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.6	1.6	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.3	1.3	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.86	0.86	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.98	0.98	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.5	1.5	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.0	1.0	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	1.4	1.4	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.3	1.3	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.98	0.98	2.118	EPA TO-15 Certifications:	08/04/2016 11:01	08/04/2016 21:29	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.3	1.3	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	1.5	1.5	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
78-93-3	**2-Butanone**	**2.7**		ug/m³	0.62	0.62	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS

Sample Information

Client Sample ID: **NH-1** **York Sample ID:** **16H0165-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m³	1.7	1.7	2.118	EPA TO-15 Certifications:	08/04/2016 11:01	08/04/2016 21:29	LDS
107-05-1	3-Chloropropene	ND		ug/m³	3.3	3.3	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.87	0.87	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
67-64-1	**Acetone**	**13**		ug/m³	1.0	1.0	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
107-13-1	Acrylonitrile	ND		ug/m³	0.46	0.46	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
71-43-2	Benzene	ND		ug/m³	0.68	0.68	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
100-44-7	Benzyl chloride	ND		ug/m³	1.1	1.1	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	1.4	1.4	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
75-25-2	Bromoform	ND		ug/m³	2.2	2.2	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
74-83-9	Bromomethane	ND		ug/m³	0.82	0.82	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
75-15-0	Carbon disulfide	ND		ug/m³	0.66	0.66	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
56-23-5	Carbon tetrachloride	ND		ug/m³	0.33	0.33	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
108-90-7	Chlorobenzene	ND		ug/m³	0.98	0.98	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
75-00-3	Chloroethane	ND		ug/m³	0.56	0.56	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
67-66-3	Chloroform	ND		ug/m³	1.0	1.0	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
74-87-3	Chloromethane	ND		ug/m³	0.44	0.44	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.84	0.84	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.96	0.96	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
110-82-7	Cyclohexane	ND		ug/m³	0.73	0.73	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
124-48-1	Dibromochloromethane	ND		ug/m³	1.8	1.8	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
75-71-8	**Dichlorodifluoromethane**	**2.3**		ug/m³	1.0	1.0	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 21:29	LDS
141-78-6	* Ethyl acetate	ND		ug/m³	1.5	1.5	2.118	EPA TO-15 Certifications:	08/04/2016 11:01	08/04/2016 21:29	LDS

Sample Information

Client Sample ID: **NH-1** **York Sample ID:** **16H0165-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/m³	0.92	0.92	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications:	NELAC-NY10854,NJDEP		
87-68-3	Hexachlorobutadiene	ND		ug/m³	2.3	2.3	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications:	NELAC-NY10854,NJDEP		
67-63-0	Isopropanol	ND		ug/m³	1.0	1.0	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications:	NELAC-NY10854,NJDEP		
80-62-6	Methyl Methacrylate	ND		ug/m³	0.87	0.87	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications:	NELAC-NY10854,NJDEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.76	0.76	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications:	NELAC-NY10854,NJDEP		
75-09-2	Methylene chloride	ND		ug/m³	1.5	1.5	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications:	NELAC-NY10854,NJDEP		
142-82-5	n-Heptane	ND		ug/m³	0.87	0.87	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications:	NELAC-NY10854,NJDEP		
110-54-3	n-Hexane	ND		ug/m³	0.75	0.75	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications:	NELAC-NY10854,NJDEP		
95-47-6	o-Xylene	ND		ug/m³	0.92	0.92	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications:	NELAC-NY10854,NJDEP		
179601-23-1	p- & m- Xylenes	ND		ug/m³	1.8	1.8	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications:	NELAC-NY10854,NJDEP		
622-96-8	* p-Ethyltoluene	ND		ug/m³	1.0	1.0	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.36	0.36	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications:			
100-42-5	Styrene	ND		ug/m³	0.90	0.90	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications:	NELAC-NY10854,NJDEP		
127-18-4	**Tetrachloroethylene**	**16**		ug/m³	0.36	0.36	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications:	NELAC-NY10854,NJDEP		
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.2	1.2	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications:			
108-88-3	**Toluene**	**14**		ug/m³	0.80	0.80	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications:	NELAC-NY10854,NJDEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.84	0.84	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications:	NELAC-NY10854,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.96	0.96	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications:	NELAC-NY10854,NJDEP		
79-01-6	**Trichloroethylene**	**43**		ug/m³	0.28	0.28	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications:	NELAC-NY10854,NJDEP		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.5**		ug/m³	1.2	1.2	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications:	NELAC-NY10854,NJDEP		
108-05-4	Vinyl acetate	ND		ug/m³	0.75	0.75	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications:	NELAC-NY10854,NJDEP		
593-60-2	Vinyl bromide	ND		ug/m³	0.93	0.93	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications:	NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: **NH-1** **York Sample ID:** **16H0165-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	0.54	0.54	2.118	EPA TO-15	08/04/2016 11:01	08/04/2016 21:29	LDS
								Certifications: NELAC-NY10854,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*105 %*	*72-118*

Sample Information

Client Sample ID: **JL-W** **York Sample ID:** **16H0165-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.4	1.4	2.049	EPA TO-15	08/04/2016 11:01	08/04/2016 22:24	LDS
								Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.1	1.1	2.049	EPA TO-15	08/04/2016 11:01	08/04/2016 22:24	LDS
								Certifications: NELAC-NY10854,NJDEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.4	1.4	2.049	EPA TO-15	08/04/2016 11:01	08/04/2016 22:24	LDS
								Certifications: NELAC-NY10854,NJDEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.6	1.6	2.049	EPA TO-15	08/04/2016 11:01	08/04/2016 22:24	LDS
								Certifications: NELAC-NY10854,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.1	1.1	2.049	EPA TO-15	08/04/2016 11:01	08/04/2016 22:24	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.83	0.83	2.049	EPA TO-15	08/04/2016 11:01	08/04/2016 22:24	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.81	0.81	2.049	EPA TO-15	08/04/2016 11:01	08/04/2016 22:24	LDS
								Certifications: NELAC-NY10854,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.5	1.5	2.049	EPA TO-15	08/04/2016 11:01	08/04/2016 22:24	LDS
								Certifications: NELAC-NY10854,NJDEP			
95-63-6	**1,2,4-Trimethylbenzene**	**8.2**		ug/m³	1.0	1.0	2.049	EPA TO-15	08/04/2016 11:01	08/04/2016 22:24	LDS
								Certifications: NELAC-NY10854,NJDEP			
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.6	1.6	2.049	EPA TO-15	08/04/2016 11:01	08/04/2016 22:24	LDS
								Certifications: NELAC-NY10854,NJDEP			
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.2	1.2	2.049	EPA TO-15	08/04/2016 11:01	08/04/2016 22:24	LDS
								Certifications: NELAC-NY10854,NJDEP			
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.83	0.83	2.049	EPA TO-15	08/04/2016 11:01	08/04/2016 22:24	LDS
								Certifications: NELAC-NY10854,NJDEP			
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.95	0.95	2.049	EPA TO-15	08/04/2016 11:01	08/04/2016 22:24	LDS
								Certifications: NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: JL-W

York Sample ID: 16H0165-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.4	1.4	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
108-67-8	**1,3,5-Trimethylbenzene**	**2.0**		ug/m³	1.0	1.0	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	1.4	1.4	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.2	1.2	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.95	0.95	2.049	EPA TO-15 Certifications:	08/04/2016 11:01	08/04/2016 22:24	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.2	1.2	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	1.5	1.5	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
78-93-3	**2-Butanone**	**2.6**		ug/m³	0.60	0.60	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	1.7	1.7	2.049	EPA TO-15 Certifications:	08/04/2016 11:01	08/04/2016 22:24	LDS
107-05-1	3-Chloropropene	ND		ug/m³	3.2	3.2	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.84	0.84	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
67-64-1	**Acetone**	**7.8**		ug/m³	0.97	0.97	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
107-13-1	Acrylonitrile	ND		ug/m³	0.44	0.44	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
71-43-2	Benzene	ND		ug/m³	0.65	0.65	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
100-44-7	Benzyl chloride	ND		ug/m³	1.1	1.1	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	1.4	1.4	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
75-25-2	Bromoform	ND		ug/m³	2.1	2.1	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
74-83-9	Bromomethane	ND		ug/m³	0.80	0.80	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
75-15-0	Carbon disulfide	ND		ug/m³	0.64	0.64	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
56-23-5	Carbon tetrachloride	ND		ug/m³	0.32	0.32	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
108-90-7	Chlorobenzene	ND		ug/m³	0.94	0.94	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
75-00-3	Chloroethane	ND		ug/m³	0.54	0.54	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS

Sample Information

Client Sample ID: JL-W

York Sample ID: 16H0165-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	**Chloroform**	**3.3**		ug/m³	1.0	1.0	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
74-87-3	Chloromethane	ND		ug/m³	0.42	0.42	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.81	0.81	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.93	0.93	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
110-82-7	Cyclohexane	ND		ug/m³	0.71	0.71	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
124-48-1	Dibromochloromethane	ND		ug/m³	1.7	1.7	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
75-71-8	**Dichlorodifluoromethane**	**2.3**		ug/m³	1.0	1.0	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
141-78-6	* Ethyl acetate	ND		ug/m³	1.5	1.5	2.049	EPA TO-15 Certifications:	08/04/2016 11:01	08/04/2016 22:24	LDS
100-41-4	Ethyl Benzene	ND		ug/m³	0.89	0.89	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
87-68-3	Hexachlorobutadiene	ND		ug/m³	2.2	2.2	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
67-63-0	Isopropanol	ND		ug/m³	1.0	1.0	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
80-62-6	Methyl Methacrylate	ND		ug/m³	0.84	0.84	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.74	0.74	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
75-09-2	Methylene chloride	ND		ug/m³	1.4	1.4	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
142-82-5	n-Heptane	ND		ug/m³	0.84	0.84	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
110-54-3	n-Hexane	ND		ug/m³	0.72	0.72	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
95-47-6	**o-Xylene**	**2.7**		ug/m³	0.89	0.89	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
179601-23-1	**p- & m- Xylenes**	**5.0**		ug/m³	1.8	1.8	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
622-96-8	*** p-Ethyltoluene**	**4.8**		ug/m³	1.0	1.0	2.049	EPA TO-15 Certifications:	08/04/2016 11:01	08/04/2016 22:24	LDS
115-07-1	* Propylene	ND		ug/m³	0.35	0.35	2.049	EPA TO-15 Certifications:	08/04/2016 11:01	08/04/2016 22:24	LDS
100-42-5	**Styrene**	**1.8**		ug/m³	0.87	0.87	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
127-18-4	**Tetrachloroethylene**	**36**		ug/m³	0.35	0.35	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS

Sample Information

Client Sample ID: JL-W **York Sample ID:** 16H0165-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.2	1.2	2.049	EPA TO-15 Certifications:	08/04/2016 11:01	08/04/2016 22:24	LDS
108-88-3	**Toluene**	**3.7**		ug/m³	0.77	0.77	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.81	0.81	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.93	0.93	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
79-01-6	**Trichloroethylene**	**41**		ug/m³	0.28	0.28	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.4**		ug/m³	1.2	1.2	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
108-05-4	Vinyl acetate	ND		ug/m³	0.72	0.72	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
593-60-2	Vinyl bromide	ND		ug/m³	0.90	0.90	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS
75-01-4	Vinyl Chloride	ND		ug/m³	0.52	0.52	2.049	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 22:24	LDS

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*105 %*	*72-118*

Sample Information

Client Sample ID: JL-E **York Sample ID:** 16H0165-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.3	1.3	1.924	EPA TO-15 Certifications:	08/04/2016 11:01	08/04/2016 23:20	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.0	1.0	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.3	1.3	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.5	1.5	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.0	1.0	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS

Sample Information

Client Sample ID: JL-E

York Sample ID: 16H0165-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.78	0.78	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.76	0.76	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.4	1.4	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.95	0.95	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.5	1.5	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.2	1.2	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.78	0.78	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.89	0.89	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.3	1.3	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.95	0.95	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	1.3	1.3	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.2	1.2	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.89	0.89	1.924	EPA TO-15 Certifications:	08/04/2016 11:01	08/04/2016 23:20	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.2	1.2	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	1.4	1.4	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
78-93-3	**2-Butanone**	**3.3**		ug/m³	0.57	0.57	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	1.6	1.6	1.924	EPA TO-15 Certifications:	08/04/2016 11:01	08/04/2016 23:20	LDS
107-05-1	3-Chloropropene	ND		ug/m³	3.0	3.0	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.79	0.79	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
67-64-1	**Acetone**	**12**		ug/m³	0.91	0.91	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
107-13-1	Acrylonitrile	ND		ug/m³	0.42	0.42	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
71-43-2	Benzene	ND		ug/m³	0.61	0.61	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS

Sample Information

Client Sample ID: JL-E

York Sample ID: 16H0165-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-44-7	Benzyl chloride	ND		ug/m³	1.0	1.0	1.924	EPA TO-15	08/04/2016 11:01	08/04/2016 23:20	LDS
								Certifications:	NELAC-NY10854,NJDEP		
75-27-4	Bromodichloromethane	ND		ug/m³	1.3	1.3	1.924	EPA TO-15	08/04/2016 11:01	08/04/2016 23:20	LDS
								Certifications:	NELAC-NY10854,NJDEP		
75-25-2	Bromoform	ND		ug/m³	2.0	2.0	1.924	EPA TO-15	08/04/2016 11:01	08/04/2016 23:20	LDS
								Certifications:	NELAC-NY10854,NJDEP		
74-83-9	Bromomethane	ND		ug/m³	0.75	0.75	1.924	EPA TO-15	08/04/2016 11:01	08/04/2016 23:20	LDS
								Certifications:	NELAC-NY10854,NJDEP		
75-15-0	Carbon disulfide	ND		ug/m³	0.60	0.60	1.924	EPA TO-15	08/04/2016 11:01	08/04/2016 23:20	LDS
								Certifications:	NELAC-NY10854,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/m³	0.30	0.30	1.924	EPA TO-15	08/04/2016 11:01	08/04/2016 23:20	LDS
								Certifications:	NELAC-NY10854,NJDEP		
108-90-7	Chlorobenzene	ND		ug/m³	0.89	0.89	1.924	EPA TO-15	08/04/2016 11:01	08/04/2016 23:20	LDS
								Certifications:	NELAC-NY10854,NJDEP		
75-00-3	Chloroethane	ND		ug/m³	0.51	0.51	1.924	EPA TO-15	08/04/2016 11:01	08/04/2016 23:20	LDS
								Certifications:	NELAC-NY10854,NJDEP		
67-66-3	**Chloroform**	**3.5**		ug/m³	0.94	0.94	1.924	EPA TO-15	08/04/2016 11:01	08/04/2016 23:20	LDS
								Certifications:	NELAC-NY10854,NJDEP		
74-87-3	Chloromethane	ND		ug/m³	0.40	0.40	1.924	EPA TO-15	08/04/2016 11:01	08/04/2016 23:20	LDS
								Certifications:	NELAC-NY10854,NJDEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.76	0.76	1.924	EPA TO-15	08/04/2016 11:01	08/04/2016 23:20	LDS
								Certifications:	NELAC-NY10854,NJDEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.87	0.87	1.924	EPA TO-15	08/04/2016 11:01	08/04/2016 23:20	LDS
								Certifications:	NELAC-NY10854,NJDEP		
110-82-7	Cyclohexane	ND		ug/m³	0.66	0.66	1.924	EPA TO-15	08/04/2016 11:01	08/04/2016 23:20	LDS
								Certifications:	NELAC-NY10854,NJDEP		
124-48-1	Dibromochloromethane	ND		ug/m³	1.6	1.6	1.924	EPA TO-15	08/04/2016 11:01	08/04/2016 23:20	LDS
								Certifications:	NELAC-NY10854,NJDEP		
75-71-8	**Dichlorodifluoromethane**	**2.6**		ug/m³	0.95	0.95	1.924	EPA TO-15	08/04/2016 11:01	08/04/2016 23:20	LDS
								Certifications:	NELAC-NY10854,NJDEP		
141-78-6	* Ethyl acetate	ND		ug/m³	1.4	1.4	1.924	EPA TO-15	08/04/2016 11:01	08/04/2016 23:20	LDS
								Certifications:			
100-41-4	Ethyl Benzene	ND		ug/m³	0.84	0.84	1.924	EPA TO-15	08/04/2016 11:01	08/04/2016 23:20	LDS
								Certifications:	NELAC-NY10854,NJDEP		
87-68-3	Hexachlorobutadiene	ND		ug/m³	2.1	2.1	1.924	EPA TO-15	08/04/2016 11:01	08/04/2016 23:20	LDS
								Certifications:	NELAC-NY10854,NJDEP		
67-63-0	Isopropanol	ND		ug/m³	0.95	0.95	1.924	EPA TO-15	08/04/2016 11:01	08/04/2016 23:20	LDS
								Certifications:	NELAC-NY10854,NJDEP		
80-62-6	Methyl Methacrylate	ND		ug/m³	0.79	0.79	1.924	EPA TO-15	08/04/2016 11:01	08/04/2016 23:20	LDS
								Certifications:	NELAC-NY10854,NJDEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.69	0.69	1.924	EPA TO-15	08/04/2016 11:01	08/04/2016 23:20	LDS
								Certifications:	NELAC-NY10854,NJDEP		
75-09-2	Methylene chloride	ND		ug/m³	1.3	1.3	1.924	EPA TO-15	08/04/2016 11:01	08/04/2016 23:20	LDS
								Certifications:	NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: JL-E **York Sample ID:** 16H0165-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
142-82-5	n-Heptane	ND		ug/m³	0.79	0.79	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
110-54-3	n-Hexane	ND		ug/m³	0.68	0.68	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
95-47-6	o-Xylene	ND		ug/m³	0.84	0.84	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
179601-23-1	p- & m- Xylenes	ND		ug/m³	1.7	1.7	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.95	0.95	1.924	EPA TO-15 Certifications:	08/04/2016 11:01	08/04/2016 23:20	LDS
115-07-1	* Propylene	ND		ug/m³	0.33	0.33	1.924	EPA TO-15 Certifications:	08/04/2016 11:01	08/04/2016 23:20	LDS
100-42-5	Styrene	ND		ug/m³	0.82	0.82	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
127-18-4	**Tetrachloroethylene**	**7.8**		ug/m³	0.33	0.33	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.1	1.1	1.924	EPA TO-15 Certifications:	08/04/2016 11:01	08/04/2016 23:20	LDS
108-88-3	**Toluene**	**7.5**		ug/m³	0.73	0.73	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.76	0.76	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.87	0.87	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
79-01-6	**Trichloroethylene**	**9.6**		ug/m³	0.26	0.26	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.4**		ug/m³	1.1	1.1	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
108-05-4	Vinyl acetate	ND		ug/m³	0.68	0.68	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
593-60-2	Vinyl bromide	ND		ug/m³	0.84	0.84	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS
75-01-4	Vinyl Chloride	ND		ug/m³	0.49	0.49	1.924	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/04/2016 23:20	LDS

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*102 %*	*72-118*

Sample Information

Client Sample ID: TJ-W **York Sample ID:** 16H0165-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Sample Information

Client Sample ID: TJ-W **York Sample ID:** 16H0165-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.3	1.3	1.938	EPA TO-15 Certifications:	08/04/2016 11:01	08/05/2016 00:15	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.1	1.1	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.3	1.3	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.5	1.5	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.1	1.1	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.78	0.78	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.77	0.77	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.4	1.4	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.95	0.95	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.5	1.5	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.2	1.2	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.78	0.78	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.90	0.90	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.4	1.4	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.95	0.95	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	1.3	1.3	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.2	1.2	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.90	0.90	1.938	EPA TO-15 Certifications:	08/04/2016 11:01	08/05/2016 00:15	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.2	1.2	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	1.4	1.4	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
78-93-3	**2-Butanone**	**1.9**		ug/m³	0.57	0.57	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	1.6	1.6	1.938	EPA TO-15 Certifications:	08/04/2016 11:01	08/05/2016 00:15	LDS

Sample Information

Client Sample ID: TJ-W **York Sample ID:** 16H0165-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	3.0	3.0	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.79	0.79	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
67-64-1	**Acetone**	**8.0**		ug/m³	0.92	0.92	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
107-13-1	Acrylonitrile	ND		ug/m³	0.42	0.42	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
71-43-2	Benzene	ND		ug/m³	0.62	0.62	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
100-44-7	Benzyl chloride	ND		ug/m³	1.0	1.0	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	1.3	1.3	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
75-25-2	Bromoform	ND		ug/m³	2.0	2.0	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
74-83-9	Bromomethane	ND		ug/m³	0.75	0.75	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
75-15-0	Carbon disulfide	ND		ug/m³	0.60	0.60	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
56-23-5	Carbon tetrachloride	ND		ug/m³	0.30	0.30	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
108-90-7	Chlorobenzene	ND		ug/m³	0.89	0.89	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
75-00-3	Chloroethane	ND		ug/m³	0.51	0.51	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
67-66-3	**Chloroform**	**3.1**		ug/m³	0.95	0.95	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
74-87-3	Chloromethane	ND		ug/m³	0.40	0.40	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.77	0.77	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.88	0.88	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
110-82-7	Cyclohexane	ND		ug/m³	0.67	0.67	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
124-48-1	Dibromochloromethane	ND		ug/m³	1.7	1.7	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
75-71-8	**Dichlorodifluoromethane**	**2.4**		ug/m³	0.96	0.96	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS
141-78-6	* Ethyl acetate	ND		ug/m³	1.4	1.4	1.938	EPA TO-15 Certifications:	08/04/2016 11:01	08/05/2016 00:15	LDS
100-41-4	Ethyl Benzene	ND		ug/m³	0.84	0.84	1.938	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 00:15	LDS

Sample Information

Client Sample ID: TJ-W **York Sample ID:** 16H0165-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	2.1	2.1	1.938	EPA TO-15	08/04/2016 11:01	08/05/2016 00:15	LDS
								Certifications: NELAC-NY10854,NJDEP			
67-63-0	Isopropanol	ND		ug/m³	0.95	0.95	1.938	EPA TO-15	08/04/2016 11:01	08/05/2016 00:15	LDS
								Certifications: NELAC-NY10854,NJDEP			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.79	0.79	1.938	EPA TO-15	08/04/2016 11:01	08/05/2016 00:15	LDS
								Certifications: NELAC-NY10854,NJDEP			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.70	0.70	1.938	EPA TO-15	08/04/2016 11:01	08/05/2016 00:15	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-09-2	**Methylene chloride**	**2.4**		ug/m³	1.3	1.3	1.938	EPA TO-15	08/04/2016 11:01	08/05/2016 00:15	LDS
								Certifications: NELAC-NY10854,NJDEP			
142-82-5	n-Heptane	ND		ug/m³	0.79	0.79	1.938	EPA TO-15	08/04/2016 11:01	08/05/2016 00:15	LDS
								Certifications: NELAC-NY10854,NJDEP			
110-54-3	**n-Hexane**	**5.7**		ug/m³	0.68	0.68	1.938	EPA TO-15	08/04/2016 11:01	08/05/2016 00:15	LDS
								Certifications: NELAC-NY10854,NJDEP			
95-47-6	o-Xylene	ND		ug/m³	0.84	0.84	1.938	EPA TO-15	08/04/2016 11:01	08/05/2016 00:15	LDS
								Certifications: NELAC-NY10854,NJDEP			
179601-23-1	p- & m- Xylenes	ND		ug/m³	1.7	1.7	1.938	EPA TO-15	08/04/2016 11:01	08/05/2016 00:15	LDS
								Certifications: NELAC-NY10854,NJDEP			
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.95	0.95	1.938	EPA TO-15	08/04/2016 11:01	08/05/2016 00:15	LDS
								Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.33	0.33	1.938	EPA TO-15	08/04/2016 11:01	08/05/2016 00:15	LDS
								Certifications:			
100-42-5	Styrene	ND		ug/m³	0.83	0.83	1.938	EPA TO-15	08/04/2016 11:01	08/05/2016 00:15	LDS
								Certifications: NELAC-NY10854,NJDEP			
127-18-4	**Tetrachloroethylene**	**44**		ug/m³	0.33	0.33	1.938	EPA TO-15	08/04/2016 11:01	08/05/2016 00:15	LDS
								Certifications: NELAC-NY10854,NJDEP			
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.1	1.1	1.938	EPA TO-15	08/04/2016 11:01	08/05/2016 00:15	LDS
								Certifications:			
108-88-3	**Toluene**	**2.3**		ug/m³	0.73	0.73	1.938	EPA TO-15	08/04/2016 11:01	08/05/2016 00:15	LDS
								Certifications: NELAC-NY10854,NJDEP			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.77	0.77	1.938	EPA TO-15	08/04/2016 11:01	08/05/2016 00:15	LDS
								Certifications: NELAC-NY10854,NJDEP			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.88	0.88	1.938	EPA TO-15	08/04/2016 11:01	08/05/2016 00:15	LDS
								Certifications: NELAC-NY10854,NJDEP			
79-01-6	**Trichloroethylene**	**40**		ug/m³	0.26	0.26	1.938	EPA TO-15	08/04/2016 11:01	08/05/2016 00:15	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**2.0**		ug/m³	1.1	1.1	1.938	EPA TO-15	08/04/2016 11:01	08/05/2016 00:15	LDS
								Certifications: NELAC-NY10854,NJDEP			
108-05-4	Vinyl acetate	ND		ug/m³	0.68	0.68	1.938	EPA TO-15	08/04/2016 11:01	08/05/2016 00:15	LDS
								Certifications: NELAC-NY10854,NJDEP			
593-60-2	Vinyl bromide	ND		ug/m³	0.85	0.85	1.938	EPA TO-15	08/04/2016 11:01	08/05/2016 00:15	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-01-4	Vinyl Chloride	ND		ug/m³	0.50	0.50	1.938	EPA TO-15	08/04/2016 11:01	08/05/2016 00:15	LDS
								Certifications: NELAC-NY10854,NJDEP			

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: TJ-W **York Sample ID:** 16H0165-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	*Surrogate: p-Bromofluorobenzene*	*102 %*			*72-118*						

Sample Information

Client Sample ID: TJ-C **York Sample ID:** 16H0165-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.3	1.3	1.931	EPA TO-15 Certifications:	08/04/2016 11:01	08/05/2016 01:10	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.1	1.1	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.3	1.3	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.5	1.5	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.1	1.1	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.78	0.78	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.77	0.77	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.4	1.4	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.95	0.95	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.5	1.5	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.2	1.2	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.78	0.78	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.89	0.89	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.3	1.3	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.95	0.95	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS

Sample Information

Client Sample ID: TJ-C **York Sample ID:** 16H0165-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-99-0	1,3-Butadiene	ND		ug/m³	1.3	1.3	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.2	1.2	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.89	0.89	1.931	EPA TO-15 Certifications:	08/04/2016 11:01	08/05/2016 01:10	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.2	1.2	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	1.4	1.4	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
78-93-3	**2-Butanone**	**2.8**		ug/m³	0.57	0.57	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	1.6	1.6	1.931	EPA TO-15 Certifications:	08/04/2016 11:01	08/05/2016 01:10	LDS
107-05-1	3-Chloropropene	ND		ug/m³	3.0	3.0	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.79	0.79	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
67-64-1	**Acetone**	**6.3**		ug/m³	0.92	0.92	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
107-13-1	Acrylonitrile	ND		ug/m³	0.42	0.42	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
71-43-2	Benzene	ND		ug/m³	0.62	0.62	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
100-44-7	Benzyl chloride	ND		ug/m³	1.0	1.0	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	1.3	1.3	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
75-25-2	Bromoform	ND		ug/m³	2.0	2.0	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
74-83-9	Bromomethane	ND		ug/m³	0.75	0.75	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
75-15-0	Carbon disulfide	ND		ug/m³	0.60	0.60	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
56-23-5	Carbon tetrachloride	ND		ug/m³	0.30	0.30	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
108-90-7	Chlorobenzene	ND		ug/m³	0.89	0.89	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
75-00-3	Chloroethane	ND		ug/m³	0.51	0.51	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
67-66-3	Chloroform	ND		ug/m³	0.94	0.94	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
74-87-3	Chloromethane	ND		ug/m³	0.40	0.40	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS

Sample Information

Client Sample ID: TJ-C **York Sample ID:** 16H0165-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.77	0.77	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.88	0.88	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
110-82-7	Cyclohexane	ND		ug/m³	0.66	0.66	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
124-48-1	Dibromochloromethane	ND		ug/m³	1.6	1.6	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
75-71-8	**Dichlorodifluoromethane**	**2.4**		ug/m³	0.95	0.95	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
141-78-6	* Ethyl acetate	ND		ug/m³	1.4	1.4	1.931	EPA TO-15 Certifications:	08/04/2016 11:01	08/05/2016 01:10	LDS
100-41-4	Ethyl Benzene	ND		ug/m³	0.84	0.84	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
87-68-3	Hexachlorobutadiene	ND		ug/m³	2.1	2.1	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
67-63-0	Isopropanol	ND		ug/m³	0.95	0.95	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
80-62-6	Methyl Methacrylate	ND		ug/m³	0.79	0.79	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.70	0.70	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
75-09-2	Methylene chloride	ND		ug/m³	1.3	1.3	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
142-82-5	n-Heptane	ND		ug/m³	0.79	0.79	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
110-54-3	n-Hexane	ND		ug/m³	0.68	0.68	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
95-47-6	o-Xylene	ND		ug/m³	0.84	0.84	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
179601-23-1	p- & m- Xylenes	ND		ug/m³	1.7	1.7	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.95	0.95	1.931	EPA TO-15 Certifications:	08/04/2016 11:01	08/05/2016 01:10	LDS
115-07-1	* Propylene	ND		ug/m³	0.33	0.33	1.931	EPA TO-15 Certifications:	08/04/2016 11:01	08/05/2016 01:10	LDS
100-42-5	Styrene	ND		ug/m³	0.82	0.82	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
127-18-4	**Tetrachloroethylene**	**20**		ug/m³	0.33	0.33	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.1	1.1	1.931	EPA TO-15 Certifications:	08/04/2016 11:01	08/05/2016 01:10	LDS
108-88-3	**Toluene**	**1.1**		ug/m³	0.73	0.73	1.931	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:01	08/05/2016 01:10	LDS

Sample Information

Client Sample ID: TJ-C **York Sample ID:** 16H0165-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.77	0.77	1.931	EPA TO-15	08/04/2016 11:01	08/05/2016 01:10	LDS
								Certifications: NELAC-NY10854,NJDEP			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.88	0.88	1.931	EPA TO-15	08/04/2016 11:01	08/05/2016 01:10	LDS
								Certifications: NELAC-NY10854,NJDEP			
79-01-6	**Trichloroethylene**	**26**		ug/m³	0.26	0.26	1.931	EPA TO-15	08/04/2016 11:01	08/05/2016 01:10	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.5**		ug/m³	1.1	1.1	1.931	EPA TO-15	08/04/2016 11:01	08/05/2016 01:10	LDS
								Certifications: NELAC-NY10854,NJDEP			
108-05-4	Vinyl acetate	ND		ug/m³	0.68	0.68	1.931	EPA TO-15	08/04/2016 11:01	08/05/2016 01:10	LDS
								Certifications: NELAC-NY10854,NJDEP			
593-60-2	Vinyl bromide	ND		ug/m³	0.84	0.84	1.931	EPA TO-15	08/04/2016 11:01	08/05/2016 01:10	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-01-4	Vinyl Chloride	ND		ug/m³	0.49	0.49	1.931	EPA TO-15	08/04/2016 11:01	08/05/2016 01:10	LDS
								Certifications: NELAC-NY10854,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*72-118*

Sample Information

Client Sample ID: TJ-E **York Sample ID:** 16H0165-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.3	1.3	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.1	1.1	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.3	1.3	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.5	1.5	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.1	1.1	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.79	0.79	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.77	0.77	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: TJ-E

York Sample ID: 16H0165-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.4	1.4	1.946	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/05/2016 13:09	08/05/2016 14:22	LDS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.96	0.96	1.946	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/05/2016 13:09	08/05/2016 14:22	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.5	1.5	1.946	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/05/2016 13:09	08/05/2016 14:22	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.2	1.2	1.946	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/05/2016 13:09	08/05/2016 14:22	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.79	0.79	1.946	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/05/2016 13:09	08/05/2016 14:22	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.90	0.90	1.946	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/05/2016 13:09	08/05/2016 14:22	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.4	1.4	1.946	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/05/2016 13:09	08/05/2016 14:22	LDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.96	0.96	1.946	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/05/2016 13:09	08/05/2016 14:22	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	1.3	1.3	1.946	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/05/2016 13:09	08/05/2016 14:22	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.2	1.2	1.946	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/05/2016 13:09	08/05/2016 14:22	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.90	0.90	1.946	EPA TO-15 Certifications:	08/05/2016 13:09	08/05/2016 14:22	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.2	1.2	1.946	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/05/2016 13:09	08/05/2016 14:22	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	1.4	1.4	1.946	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/05/2016 13:09	08/05/2016 14:22	LDS
78-93-3	**2-Butanone**	**3.5**		ug/m³	0.57	0.57	1.946	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/05/2016 13:09	08/05/2016 14:22	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	1.6	1.6	1.946	EPA TO-15 Certifications:	08/05/2016 13:09	08/05/2016 14:22	LDS
107-05-1	3-Chloropropene	ND		ug/m³	3.0	3.0	1.946	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/05/2016 13:09	08/05/2016 14:22	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.80	0.80	1.946	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/05/2016 13:09	08/05/2016 14:22	LDS
67-64-1	**Acetone**	**13**		ug/m³	0.92	0.92	1.946	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/05/2016 13:09	08/05/2016 14:22	LDS
107-13-1	Acrylonitrile	ND		ug/m³	0.42	0.42	1.946	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/05/2016 13:09	08/05/2016 14:22	LDS
71-43-2	Benzene	ND		ug/m³	0.62	0.62	1.946	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/05/2016 13:09	08/05/2016 14:22	LDS
100-44-7	Benzyl chloride	ND		ug/m³	1.0	1.0	1.946	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/05/2016 13:09	08/05/2016 14:22	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	1.3	1.3	1.946	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/05/2016 13:09	08/05/2016 14:22	LDS

Sample Information

Client Sample ID: TJ-E **York Sample ID:** 16H0165-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/m³	2.0	2.0	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
74-83-9	Bromomethane	ND		ug/m³	0.76	0.76	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-15-0	Carbon disulfide	ND		ug/m³	0.61	0.61	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
56-23-5	Carbon tetrachloride	ND		ug/m³	0.31	0.31	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
108-90-7	Chlorobenzene	ND		ug/m³	0.90	0.90	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-00-3	Chloroethane	ND		ug/m³	0.51	0.51	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
67-66-3	Chloroform	ND		ug/m³	0.95	0.95	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
74-87-3	Chloromethane	ND		ug/m³	0.40	0.40	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.77	0.77	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.88	0.88	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
110-82-7	Cyclohexane	ND		ug/m³	0.67	0.67	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
124-48-1	Dibromochloromethane	ND		ug/m³	1.7	1.7	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-71-8	**Dichlorodifluoromethane**	**2.1**		ug/m³	0.96	0.96	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
141-78-6	*** Ethyl acetate**	**2.4**		ug/m³	1.4	1.4	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications:			
100-41-4	Ethyl Benzene	ND		ug/m³	0.85	0.85	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
87-68-3	Hexachlorobutadiene	ND		ug/m³	2.1	2.1	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
67-63-0	Isopropanol	ND		ug/m³	0.96	0.96	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.80	0.80	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.70	0.70	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-09-2	Methylene chloride	ND		ug/m³	1.4	1.4	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
142-82-5	n-Heptane	ND		ug/m³	0.80	0.80	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
110-54-3	n-Hexane	ND		ug/m³	0.69	0.69	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: TJ-E **York Sample ID:** 16H0165-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		ug/m³	0.84	0.84	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
179601-23-1	p- & m- Xylenes	ND		ug/m³	1.7	1.7	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.96	0.96	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications:			
115-07-1	* **Propylene**	**1.5**		ug/m³	0.33	0.33	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications:			
100-42-5	Styrene	ND		ug/m³	0.83	0.83	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
127-18-4	**Tetrachloroethylene**	**15**		ug/m³	0.33	0.33	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.1	1.1	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications:			
108-88-3	**Toluene**	**9.7**		ug/m³	0.73	0.73	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.77	0.77	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.88	0.88	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
79-01-6	**Trichloroethylene**	**37**		ug/m³	0.26	0.26	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.4**		ug/m³	1.1	1.1	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
108-05-4	Vinyl acetate	ND		ug/m³	0.69	0.69	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
593-60-2	Vinyl bromide	ND		ug/m³	0.85	0.85	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-01-4	Vinyl Chloride	ND		ug/m³	0.50	0.50	1.946	EPA TO-15	08/05/2016 13:09	08/05/2016 14:22	LDS
								Certifications: NELAC-NY10854,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*102 %*	*72-118*

Sample Information

Client Sample ID: PT-1 **York Sample ID:** 16H0165-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: PT-1 **York Sample ID:** 16H0165-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	14	14	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	11	11	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:	NELAC-NY10854,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	14	14	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:	NELAC-NY10854,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	16	16	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:	NELAC-NY10854,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	11	11	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:	NELAC-NY10854,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/m³	8.2	8.2	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:	NELAC-NY10854,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	8.0	8.0	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:	NELAC-NY10854,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	15	15	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:	NELAC-NY10854,NJDEP		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	9.9	9.9	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:	NELAC-NY10854,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/m³	16	16	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:	NELAC-NY10854,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	12	12	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:	NELAC-NY10854,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/m³	8.2	8.2	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:	NELAC-NY10854,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/m³	9.4	9.4	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:	NELAC-NY10854,NJDEP		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	14	14	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:	NELAC-NY10854,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	10	10	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:	NELAC-NY10854,NJDEP		
106-99-0	1,3-Butadiene	ND		ug/m³	13	13	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:	NELAC-NY10854,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	12	12	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:	NELAC-NY10854,NJDEP		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	9.4	9.4	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	12	12	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:	NELAC-NY10854,NJDEP		
123-91-1	1,4-Dioxane	ND		ug/m³	15	15	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:	NELAC-NY10854,NJDEP		
78-93-3	2-Butanone	ND		ug/m³	6.0	6.0	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:	NELAC-NY10854,NJDEP		
591-78-6	* 2-Hexanone	ND		ug/m³	17	17	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:			

Sample Information

Client Sample ID: PT-1 **York Sample ID:** 16H0165-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	32	32	20.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 16:30	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	8.3	8.3	20.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 16:30	LDS
67-64-1	**Acetone**	**18**		ug/m³	9.6	9.6	20.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 16:30	LDS
107-13-1	Acrylonitrile	ND		ug/m³	4.4	4.4	20.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 16:30	LDS
71-43-2	Benzene	ND		ug/m³	6.5	6.5	20.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 16:30	LDS
100-44-7	Benzyl chloride	ND		ug/m³	10	10	20.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 16:30	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	14	14	20.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 16:30	LDS
75-25-2	Bromoform	ND		ug/m³	21	21	20.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 16:30	LDS
74-83-9	Bromomethane	ND		ug/m³	7.9	7.9	20.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 16:30	LDS
75-15-0	Carbon disulfide	ND		ug/m³	6.3	6.3	20.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 16:30	LDS
56-23-5	Carbon tetrachloride	ND		ug/m³	3.2	3.2	20.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 16:30	LDS
108-90-7	Chlorobenzene	ND		ug/m³	9.3	9.3	20.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 16:30	LDS
75-00-3	Chloroethane	ND		ug/m³	5.3	5.3	20.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 16:30	LDS
67-66-3	Chloroform	ND		ug/m³	9.9	9.9	20.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 16:30	LDS
74-87-3	Chloromethane	ND		ug/m³	4.2	4.2	20.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 16:30	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	8.0	8.0	20.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 16:30	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	9.2	9.2	20.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 16:30	LDS
110-82-7	Cyclohexane	ND		ug/m³	7.0	7.0	20.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 16:30	LDS
124-48-1	Dibromochloromethane	ND		ug/m³	17	17	20.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 16:30	LDS
75-71-8	Dichlorodifluoromethane	ND		ug/m³	10	10	20.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 16:30	LDS
141-78-6	* Ethyl acetate	ND		ug/m³	15	15	20.24	EPA TO-15 Certifications:	08/04/2016 11:53	08/04/2016 16:30	LDS
100-41-4	Ethyl Benzene	ND		ug/m³	8.8	8.8	20.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 16:30	LDS

Sample Information

Client Sample ID: PT-1 **York Sample ID:** 16H0165-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	22	22	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications: NELAC-NY10854,NJDEP			
67-63-0	Isopropanol	ND		ug/m³	10	10	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications: NELAC-NY10854,NJDEP			
80-62-6	Methyl Methacrylate	ND		ug/m³	8.3	8.3	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications: NELAC-NY10854,NJDEP			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	7.3	7.3	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-09-2	Methylene chloride	ND		ug/m³	14	14	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications: NELAC-NY10854,NJDEP			
142-82-5	n-Heptane	ND		ug/m³	8.3	8.3	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications: NELAC-NY10854,NJDEP			
110-54-3	**n-Hexane**	**11**		ug/m³	7.1	7.1	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications: NELAC-NY10854,NJDEP			
95-47-6	o-Xylene	ND		ug/m³	8.8	8.8	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications: NELAC-NY10854,NJDEP			
179601-23-1	p- & m- Xylenes	ND		ug/m³	18	18	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications: NELAC-NY10854,NJDEP			
622-96-8	* p-Ethyltoluene	ND		ug/m³	10	10	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:			
115-07-1	* Propylene	ND		ug/m³	3.5	3.5	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:			
100-42-5	Styrene	ND		ug/m³	8.6	8.6	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications: NELAC-NY10854,NJDEP			
127-18-4	**Tetrachloroethylene**	**63**		ug/m³	3.4	3.4	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications: NELAC-NY10854,NJDEP			
109-99-9	* Tetrahydrofuran	ND		ug/m³	12	12	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications:			
108-88-3	Toluene	ND		ug/m³	7.6	7.6	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications: NELAC-NY10854,NJDEP			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	8.0	8.0	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications: NELAC-NY10854,NJDEP			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	9.2	9.2	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications: NELAC-NY10854,NJDEP			
79-01-6	**Trichloroethylene**	**66**		ug/m³	2.7	2.7	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	11	11	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications: NELAC-NY10854,NJDEP			
108-05-4	Vinyl acetate	ND		ug/m³	7.1	7.1	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications: NELAC-NY10854,NJDEP			
593-60-2	Vinyl bromide	ND		ug/m³	8.9	8.9	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-01-4	Vinyl Chloride	ND		ug/m³	5.2	5.2	20.24	EPA TO-15	08/04/2016 11:53	08/04/2016 16:30	LDS
								Certifications: NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: PT-1 **York Sample ID:** 16H0165-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**							
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*		*72-118*							

Sample Information

Client Sample ID: ME-1 **York Sample ID:** 16H0165-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.5	1.5	2.118	EPA TO-15	08/08/2016 09:11	08/08/2016 13:36	LDS
								Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.2	1.2	2.118	EPA TO-15	08/08/2016 09:11	08/08/2016 13:36	LDS
								Certifications:	NELAC-NY10854,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.5	1.5	2.118	EPA TO-15	08/08/2016 09:11	08/08/2016 13:36	LDS
								Certifications:	NELAC-NY10854,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.6	1.6	2.118	EPA TO-15	08/08/2016 09:11	08/08/2016 13:36	LDS
								Certifications:	NELAC-NY10854,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.2	1.2	2.118	EPA TO-15	08/08/2016 09:11	08/08/2016 13:36	LDS
								Certifications:	NELAC-NY10854,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.86	0.86	2.118	EPA TO-15	08/08/2016 09:11	08/08/2016 13:36	LDS
								Certifications:	NELAC-NY10854,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.84	0.84	2.118	EPA TO-15	08/08/2016 09:11	08/08/2016 13:36	LDS
								Certifications:	NELAC-NY10854,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.6	1.6	2.118	EPA TO-15	08/08/2016 09:11	08/08/2016 13:36	LDS
								Certifications:	NELAC-NY10854,NJDEP		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.0	1.0	2.118	EPA TO-15	08/08/2016 09:11	08/08/2016 13:36	LDS
								Certifications:	NELAC-NY10854,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.6	1.6	2.118	EPA TO-15	08/08/2016 09:11	08/08/2016 13:36	LDS
								Certifications:	NELAC-NY10854,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.3	1.3	2.118	EPA TO-15	08/08/2016 09:11	08/08/2016 13:36	LDS
								Certifications:	NELAC-NY10854,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.86	0.86	2.118	EPA TO-15	08/08/2016 09:11	08/08/2016 13:36	LDS
								Certifications:	NELAC-NY10854,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.98	0.98	2.118	EPA TO-15	08/08/2016 09:11	08/08/2016 13:36	LDS
								Certifications:	NELAC-NY10854,NJDEP		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.5	1.5	2.118	EPA TO-15	08/08/2016 09:11	08/08/2016 13:36	LDS
								Certifications:	NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: **ME-1** **York Sample ID:** **16H0165-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.0	1.0	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	1.4	1.4	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.3	1.3	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.98	0.98	2.118	EPA TO-15 Certifications:	08/08/2016 09:11	08/08/2016 13:36	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.3	1.3	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	1.5	1.5	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
78-93-3	**2-Butanone**	**2.8**		ug/m³	0.62	0.62	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	1.7	1.7	2.118	EPA TO-15 Certifications:	08/08/2016 09:11	08/08/2016 13:36	LDS
107-05-1	3-Chloropropene	ND		ug/m³	3.3	3.3	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.87	0.87	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
67-64-1	**Acetone**	**46**		ug/m³	1.0	1.0	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
107-13-1	Acrylonitrile	ND		ug/m³	0.46	0.46	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
71-43-2	Benzene	ND		ug/m³	0.68	0.68	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
100-44-7	Benzyl chloride	ND		ug/m³	1.1	1.1	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	1.4	1.4	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
75-25-2	Bromoform	ND		ug/m³	2.2	2.2	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
74-83-9	Bromomethane	ND		ug/m³	0.82	0.82	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
75-15-0	Carbon disulfide	ND		ug/m³	0.66	0.66	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
56-23-5	Carbon tetrachloride	ND		ug/m³	0.33	0.33	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
108-90-7	Chlorobenzene	ND		ug/m³	0.98	0.98	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
75-00-3	Chloroethane	ND		ug/m³	0.56	0.56	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
67-66-3	**Chloroform**	**4.7**		ug/m³	1.0	1.0	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS

Sample Information

Client Sample ID: **ME-1** **York Sample ID:** **16H0165-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/m³	0.44	0.44	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.84	0.84	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.96	0.96	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
110-82-7	Cyclohexane	ND		ug/m³	0.73	0.73	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
124-48-1	Dibromochloromethane	ND		ug/m³	1.8	1.8	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
75-71-8	**Dichlorodifluoromethane**	**1.9**		ug/m³	1.0	1.0	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
141-78-6	* **Ethyl acetate**	**2.0**		ug/m³	1.5	1.5	2.118	EPA TO-15 Certifications:	08/08/2016 09:11	08/08/2016 13:36	LDS
100-41-4	Ethyl Benzene	ND		ug/m³	0.92	0.92	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
87-68-3	Hexachlorobutadiene	ND		ug/m³	2.3	2.3	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
67-63-0	Isopropanol	ND		ug/m³	1.0	1.0	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
80-62-6	Methyl Methacrylate	ND		ug/m³	0.87	0.87	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.76	0.76	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
75-09-2	**Methylene chloride**	**2.1**		ug/m³	1.5	1.5	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
142-82-5	n-Heptane	ND		ug/m³	0.87	0.87	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
110-54-3	**n-Hexane**	**5.2**		ug/m³	0.75	0.75	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
95-47-6	o-Xylene	ND		ug/m³	0.92	0.92	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
179601-23-1	p- & m- Xylenes	ND		ug/m³	1.8	1.8	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
622-96-8	* p-Ethyltoluene	ND		ug/m³	1.0	1.0	2.118	EPA TO-15 Certifications:	08/08/2016 09:11	08/08/2016 13:36	LDS
115-07-1	* Propylene	ND		ug/m³	0.36	0.36	2.118	EPA TO-15 Certifications:	08/08/2016 09:11	08/08/2016 13:36	LDS
100-42-5	Styrene	ND		ug/m³	0.90	0.90	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
127-18-4	**Tetrachloroethylene**	**29**		ug/m³	0.36	0.36	2.118	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 13:36	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.2	1.2	2.118	EPA TO-15 Certifications:	08/08/2016 09:11	08/08/2016 13:36	LDS

Sample Information

Client Sample ID: **ME-1** **York Sample ID:** **16H0165-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	**Toluene**	**1.1**		ug/m³	0.80	0.80	2.118	EPA TO-15	08/08/2016 09:11	08/08/2016 13:36	LDS
								Certifications: NELAC-NY10854,NJDEP			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.84	0.84	2.118	EPA TO-15	08/08/2016 09:11	08/08/2016 13:36	LDS
								Certifications: NELAC-NY10854,NJDEP			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.96	0.96	2.118	EPA TO-15	08/08/2016 09:11	08/08/2016 13:36	LDS
								Certifications: NELAC-NY10854,NJDEP			
79-01-6	**Trichloroethylene**	**22**		ug/m³	0.28	0.28	2.118	EPA TO-15	08/08/2016 09:11	08/08/2016 13:36	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.3**		ug/m³	1.2	1.2	2.118	EPA TO-15	08/08/2016 09:11	08/08/2016 13:36	LDS
								Certifications: NELAC-NY10854,NJDEP			
108-05-4	Vinyl acetate	ND		ug/m³	0.75	0.75	2.118	EPA TO-15	08/08/2016 09:11	08/08/2016 13:36	LDS
								Certifications: NELAC-NY10854,NJDEP			
593-60-2	Vinyl bromide	ND		ug/m³	0.93	0.93	2.118	EPA TO-15	08/08/2016 09:11	08/08/2016 13:36	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-01-4	Vinyl Chloride	ND		ug/m³	0.54	0.54	2.118	EPA TO-15	08/08/2016 09:11	08/08/2016 13:36	LDS
								Certifications: NELAC-NY10854,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*102 %*	*72-118*

Sample Information

Client Sample ID: **V-1** **York Sample ID:** **16H0165-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	14	14	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	11	11	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	14	14	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	15	15	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	11	11	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-34-3	1,1-Dichloroethane	ND		ug/m³	8.0	8.0	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: V-1 **York Sample ID:** 16H0165-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/m³	7.8	7.8	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	15	15	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	9.7	9.7	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
106-93-4	1,2-Dibromoethane	ND		ug/m³	15	15	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	12	12	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
107-06-2	1,2-Dichloroethane	ND		ug/m³	8.0	8.0	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
78-87-5	1,2-Dichloropropane	ND		ug/m³	9.1	9.1	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	14	14	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	9.7	9.7	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
106-99-0	1,3-Butadiene	ND		ug/m³	13	13	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	12	12	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	9.1	9.1	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	12	12	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
123-91-1	1,4-Dioxane	ND		ug/m³	14	14	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
78-93-3	2-Butanone	ND		ug/m³	5.8	5.8	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
591-78-6	* 2-Hexanone	ND		ug/m³	16	16	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	31	31	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	8.1	8.1	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
67-64-1	**Acetone**	**11**		ug/m³	9.4	9.4	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
107-13-1	Acrylonitrile	ND		ug/m³	4.3	4.3	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
71-43-2	Benzene	ND		ug/m³	6.3	6.3	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
100-44-7	Benzyl chloride	ND		ug/m³	10	10	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: V-1 **York Sample ID:** 16H0165-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/m³	13	13	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-25-2	Bromoform	ND		ug/m³	20	20	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
74-83-9	Bromomethane	ND		ug/m³	7.7	7.7	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-15-0	Carbon disulfide	ND		ug/m³	6.2	6.2	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
56-23-5	Carbon tetrachloride	ND		ug/m³	3.1	3.1	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
108-90-7	Chlorobenzene	ND		ug/m³	9.1	9.1	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-00-3	Chloroethane	ND		ug/m³	5.2	5.2	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
67-66-3	Chloroform	ND		ug/m³	9.6	9.6	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
74-87-3	Chloromethane	ND		ug/m³	4.1	4.1	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	7.8	7.8	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	9.0	9.0	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
110-82-7	Cyclohexane	ND		ug/m³	6.8	6.8	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
124-48-1	Dibromochloromethane	ND		ug/m³	17	17	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-71-8	Dichlorodifluoromethane	ND		ug/m³	9.8	9.8	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
141-78-6	* Ethyl acetate	ND		ug/m³	14	14	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications:			
100-41-4	Ethyl Benzene	ND		ug/m³	8.6	8.6	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
87-68-3	Hexachlorobutadiene	ND		ug/m³	21	21	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
67-63-0	Isopropanol	ND		ug/m³	9.7	9.7	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
80-62-6	Methyl Methacrylate	ND		ug/m³	8.1	8.1	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	7.1	7.1	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-09-2	Methylene chloride	ND		ug/m³	14	14	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
142-82-5	n-Heptane	ND		ug/m³	8.1	8.1	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: V-1 **York Sample ID:** 16H0165-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-54-3	n-Hexane	ND		ug/m³	7.0	7.0	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
95-47-6	o-Xylene	ND		ug/m³	8.6	8.6	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
179601-23-1	p- & m- Xylenes	ND		ug/m³	17	17	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
622-96-8	* p-Ethyltoluene	ND		ug/m³	9.7	9.7	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications:			
115-07-1	* Propylene	ND		ug/m³	3.4	3.4	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications:			
100-42-5	Styrene	ND		ug/m³	8.4	8.4	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
127-18-4	**Tetrachloroethylene**	**180**		ug/m³	3.4	3.4	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
109-99-9	* Tetrahydrofuran	ND		ug/m³	12	12	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications:			
108-88-3	Toluene	ND		ug/m³	7.4	7.4	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	7.8	7.8	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	9.0	9.0	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
79-01-6	**Trichloroethylene**	**88**		ug/m³	2.7	2.7	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	11	11	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
108-05-4	Vinyl acetate	ND		ug/m³	7.0	7.0	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
593-60-2	Vinyl bromide	ND		ug/m³	8.6	8.6	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-01-4	Vinyl Chloride	ND		ug/m³	5.1	5.1	19.76	EPA TO-15	08/04/2016 11:53	08/04/2016 18:27	LDS
								Certifications: NELAC-NY10854,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*72-118*

Sample Information

Client Sample ID: SL-1 **York Sample ID:** 16H0165-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **SL-1** **York Sample ID:** **16H0165-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.4	1.4	2.057	EPA TO-15 Certifications:	08/08/2016 09:11	08/08/2016 14:40	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.1	1.1	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.4	1.4	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.6	1.6	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.1	1.1	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.83	0.83	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.82	0.82	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	1.5	1.5	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
95-63-6	**1,2,4-Trimethylbenzene**	**1.0**		ug/m³	1.0	1.0	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.6	1.6	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.2	1.2	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.83	0.83	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.95	0.95	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.4	1.4	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.0	1.0	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	1.4	1.4	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.2	1.2	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.95	0.95	2.057	EPA TO-15 Certifications:	08/08/2016 09:11	08/08/2016 14:40	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.2	1.2	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	1.5	1.5	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
78-93-3	**2-Butanone**	**2.4**		ug/m³	0.61	0.61	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	1.7	1.7	2.057	EPA TO-15 Certifications:	08/08/2016 09:11	08/08/2016 14:40	LDS
107-05-1	3-Chloropropene	ND		ug/m³	3.2	3.2	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS

Sample Information

Client Sample ID: SL-1 **York Sample ID:** 16H0165-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.84	0.84	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
67-64-1	**Acetone**	**11**		ug/m³	0.98	0.98	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
107-13-1	Acrylonitrile	ND		ug/m³	0.45	0.45	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
71-43-2	Benzene	ND		ug/m³	0.66	0.66	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
100-44-7	Benzyl chloride	ND		ug/m³	1.1	1.1	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	1.4	1.4	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
75-25-2	Bromoform	ND		ug/m³	2.1	2.1	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
74-83-9	Bromomethane	ND		ug/m³	0.80	0.80	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
75-15-0	Carbon disulfide	ND		ug/m³	0.64	0.64	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
56-23-5	Carbon tetrachloride	ND		ug/m³	0.32	0.32	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
108-90-7	Chlorobenzene	ND		ug/m³	0.95	0.95	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
75-00-3	Chloroethane	ND		ug/m³	0.54	0.54	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
67-66-3	**Chloroform**	**7.9**		ug/m³	1.0	1.0	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
74-87-3	**Chloromethane**	**0.93**		ug/m³	0.42	0.42	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.82	0.82	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.93	0.93	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
110-82-7	Cyclohexane	ND		ug/m³	0.71	0.71	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
124-48-1	Dibromochloromethane	ND		ug/m³	1.8	1.8	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
75-71-8	**Dichlorodifluoromethane**	**1.7**		ug/m³	1.0	1.0	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
141-78-6	* **Ethyl acetate**	**1.7**		ug/m³	1.5	1.5	2.057	EPA TO-15 Certifications:	08/08/2016 09:11	08/08/2016 14:40	LDS
100-41-4	Ethyl Benzene	ND		ug/m³	0.89	0.89	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
87-68-3	Hexachlorobutadiene	ND		ug/m³	2.2	2.2	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS

Sample Information

Client Sample ID: SL-1 **York Sample ID:** 16H0165-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-63-0	Isopropanol	ND		ug/m³	1.0	1.0	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
80-62-6	Methyl Methacrylate	ND		ug/m³	0.84	0.84	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.74	0.74	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
75-09-2	**Methylene chloride**	**2.9**		ug/m³	1.4	1.4	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
142-82-5	n-Heptane	ND		ug/m³	0.84	0.84	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
110-54-3	**n-Hexane**	**1.7**		ug/m³	0.73	0.73	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
95-47-6	o-Xylene	ND		ug/m³	0.89	0.89	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
179601-23-1	p- & m- Xylenes	ND		ug/m³	1.8	1.8	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
622-96-8	* p-Ethyltoluene	ND		ug/m³	1.0	1.0	2.057	EPA TO-15 Certifications:	08/08/2016 09:11	08/08/2016 14:40	LDS
115-07-1	* Propylene	ND		ug/m³	0.35	0.35	2.057	EPA TO-15 Certifications:	08/08/2016 09:11	08/08/2016 14:40	LDS
100-42-5	Styrene	ND		ug/m³	0.88	0.88	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
127-18-4	**Tetrachloroethylene**	**230**		ug/m³	0.35	0.35	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
109-99-9	* **Tetrahydrofuran**	**1.3**		ug/m³	1.2	1.2	2.057	EPA TO-15 Certifications:	08/08/2016 09:11	08/08/2016 14:40	LDS
108-88-3	**Toluene**	**1.1**		ug/m³	0.78	0.78	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.82	0.82	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.93	0.93	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
79-01-6	**Trichloroethylene**	**5.9**		ug/m³	0.28	0.28	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.4**		ug/m³	1.2	1.2	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
108-05-4	Vinyl acetate	ND		ug/m³	0.72	0.72	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
593-60-2	Vinyl bromide	ND		ug/m³	0.90	0.90	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS
75-01-4	Vinyl Chloride	ND		ug/m³	0.53	0.53	2.057	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/08/2016 09:11	08/08/2016 14:40	LDS

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*106 %*	*72-118*

Sample Information

Client Sample ID: S-N

York Sample ID: 16H0165-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	14	14	20	EPA TO-15 Certifications:	08/04/2016 11:53	08/04/2016 20:25	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	11	11	20	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 20:25	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	14	14	20	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 20:25	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	15	15	20	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 20:25	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	11	11	20	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 20:25	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	8.1	8.1	20	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 20:25	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	7.9	7.9	20	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 20:25	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	15	15	20	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 20:25	LDS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	9.8	9.8	20	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 20:25	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m³	15	15	20	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 20:25	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	12	12	20	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 20:25	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m³	8.1	8.1	20	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 20:25	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	9.2	9.2	20	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 20:25	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	14	14	20	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 20:25	LDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	9.8	9.8	20	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 20:25	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	13	13	20	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 20:25	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	12	12	20	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 20:25	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	9.2	9.2	20	EPA TO-15 Certifications:	08/04/2016 11:53	08/04/2016 20:25	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	12	12	20	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 20:25	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	14	14	20	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 20:25	LDS
78-93-3	2-Butanone	ND		ug/m³	5.9	5.9	20	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 20:25	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	16	16	20	EPA TO-15 Certifications:	08/04/2016 11:53	08/04/2016 20:25	LDS

Sample Information

Client Sample ID: S-N **York Sample ID:** 16H0165-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	31	31	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	8.2	8.2	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
67-64-1	Acetone	ND		ug/m³	9.5	9.5	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
107-13-1	Acrylonitrile	ND		ug/m³	4.3	4.3	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
71-43-2	Benzene	ND		ug/m³	6.4	6.4	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
100-44-7	Benzyl chloride	ND		ug/m³	10	10	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-27-4	Bromodichloromethane	ND		ug/m³	13	13	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-25-2	Bromoform	ND		ug/m³	21	21	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
74-83-9	Bromomethane	ND		ug/m³	7.8	7.8	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-15-0	Carbon disulfide	ND		ug/m³	6.2	6.2	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
56-23-5	Carbon tetrachloride	ND		ug/m³	3.1	3.1	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
108-90-7	Chlorobenzene	ND		ug/m³	9.2	9.2	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-00-3	Chloroethane	ND		ug/m³	5.3	5.3	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
67-66-3	Chloroform	ND		ug/m³	9.8	9.8	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
74-87-3	Chloromethane	ND		ug/m³	4.1	4.1	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	7.9	7.9	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	9.1	9.1	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
110-82-7	Cyclohexane	ND		ug/m³	6.9	6.9	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
124-48-1	Dibromochloromethane	ND		ug/m³	17	17	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-71-8	Dichlorodifluoromethane	ND		ug/m³	9.9	9.9	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
141-78-6	* Ethyl acetate	ND		ug/m³	14	14	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications:			
100-41-4	Ethyl Benzene	ND		ug/m³	8.7	8.7	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: S-N

York Sample ID: 16H0165-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	21	21	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
67-63-0	Isopropanol	ND		ug/m³	9.8	9.8	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
80-62-6	Methyl Methacrylate	ND		ug/m³	8.2	8.2	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	7.2	7.2	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-09-2	Methylene chloride	ND		ug/m³	14	14	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
142-82-5	n-Heptane	ND		ug/m³	8.2	8.2	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
110-54-3	n-Hexane	ND		ug/m³	7.0	7.0	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
95-47-6	o-Xylene	ND		ug/m³	8.7	8.7	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
179601-23-1	p- & m- Xylenes	ND		ug/m³	17	17	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
622-96-8	* p-Ethyltoluene	ND		ug/m³	9.8	9.8	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications:			
115-07-1	* Propylene	ND		ug/m³	3.4	3.4	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications:			
100-42-5	Styrene	ND		ug/m³	8.5	8.5	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
127-18-4	**Tetrachloroethylene**	**69**		ug/m³	3.4	3.4	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
109-99-9	* Tetrahydrofuran	ND		ug/m³	12	12	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications:			
108-88-3	Toluene	ND		ug/m³	7.5	7.5	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	7.9	7.9	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	9.1	9.1	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
79-01-6	**Trichloroethylene**	**130**		ug/m³	2.7	2.7	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	11	11	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
108-05-4	Vinyl acetate	ND		ug/m³	7.0	7.0	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
593-60-2	Vinyl bromide	ND		ug/m³	8.7	8.7	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-01-4	Vinyl Chloride	ND		ug/m³	5.1	5.1	20	EPA TO-15	08/04/2016 11:53	08/04/2016 20:25	LDS
								Certifications: NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: S-N **York Sample ID:** 16H0165-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**							
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.7 %*		*72-118*							

Sample Information

Client Sample ID: S-S **York Sample ID:** 16H0165-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	13	13	19.24	EPA TO-15	08/04/2016 11:53	08/04/2016 21:24	LDS
								Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	10	10	19.24	EPA TO-15	08/04/2016 11:53	08/04/2016 21:24	LDS
								Certifications:	NELAC-NY10854,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	13	13	19.24	EPA TO-15	08/04/2016 11:53	08/04/2016 21:24	LDS
								Certifications:	NELAC-NY10854,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	15	15	19.24	EPA TO-15	08/04/2016 11:53	08/04/2016 21:24	LDS
								Certifications:	NELAC-NY10854,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	10	10	19.24	EPA TO-15	08/04/2016 11:53	08/04/2016 21:24	LDS
								Certifications:	NELAC-NY10854,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.8	7.8	19.24	EPA TO-15	08/04/2016 11:53	08/04/2016 21:24	LDS
								Certifications:	NELAC-NY10854,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	7.6	7.6	19.24	EPA TO-15	08/04/2016 11:53	08/04/2016 21:24	LDS
								Certifications:	NELAC-NY10854,NJDEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	14	14	19.24	EPA TO-15	08/04/2016 11:53	08/04/2016 21:24	LDS
								Certifications:	NELAC-NY10854,NJDEP		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	9.5	9.5	19.24	EPA TO-15	08/04/2016 11:53	08/04/2016 21:24	LDS
								Certifications:	NELAC-NY10854,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/m³	15	15	19.24	EPA TO-15	08/04/2016 11:53	08/04/2016 21:24	LDS
								Certifications:	NELAC-NY10854,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	12	12	19.24	EPA TO-15	08/04/2016 11:53	08/04/2016 21:24	LDS
								Certifications:	NELAC-NY10854,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.8	7.8	19.24	EPA TO-15	08/04/2016 11:53	08/04/2016 21:24	LDS
								Certifications:	NELAC-NY10854,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/m³	8.9	8.9	19.24	EPA TO-15	08/04/2016 11:53	08/04/2016 21:24	LDS
								Certifications:	NELAC-NY10854,NJDEP		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	13	13	19.24	EPA TO-15	08/04/2016 11:53	08/04/2016 21:24	LDS
								Certifications:	NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: S-S

York Sample ID: 16H0165-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	9.5	9.5	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	13	13	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	12	12	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	8.9	8.9	19.24	EPA TO-15 Certifications:	08/04/2016 11:53	08/04/2016 21:24	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	12	12	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	14	14	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
78-93-3	**2-Butanone**	**6.2**		ug/m³	5.7	5.7	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	16	16	19.24	EPA TO-15 Certifications:	08/04/2016 11:53	08/04/2016 21:24	LDS
107-05-1	3-Chloropropene	ND		ug/m³	30	30	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	7.9	7.9	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
67-64-1	**Acetone**	**14**		ug/m³	9.1	9.1	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
107-13-1	Acrylonitrile	ND		ug/m³	4.2	4.2	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
71-43-2	Benzene	ND		ug/m³	6.1	6.1	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
100-44-7	Benzyl chloride	ND		ug/m³	10	10	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	13	13	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
75-25-2	Bromoform	ND		ug/m³	20	20	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
74-83-9	Bromomethane	ND		ug/m³	7.5	7.5	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
75-15-0	Carbon disulfide	ND		ug/m³	6.0	6.0	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
56-23-5	Carbon tetrachloride	ND		ug/m³	3.0	3.0	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
108-90-7	Chlorobenzene	ND		ug/m³	8.9	8.9	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
75-00-3	Chloroethane	ND		ug/m³	5.1	5.1	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
67-66-3	Chloroform	ND		ug/m³	9.4	9.4	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS

Sample Information

Client Sample ID: S-S **York Sample ID:** 16H0165-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/m³	4.0	4.0	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	7.6	7.6	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	8.7	8.7	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
110-82-7	Cyclohexane	ND		ug/m³	6.6	6.6	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
124-48-1	Dibromochloromethane	ND		ug/m³	16	16	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
75-71-8	Dichlorodifluoromethane	ND		ug/m³	9.5	9.5	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
141-78-6	* Ethyl acetate	ND		ug/m³	14	14	19.24	EPA TO-15 Certifications:	08/04/2016 11:53	08/04/2016 21:24	LDS
100-41-4	Ethyl Benzene	ND		ug/m³	8.4	8.4	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
87-68-3	Hexachlorobutadiene	ND		ug/m³	21	21	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
67-63-0	Isopropanol	ND		ug/m³	9.5	9.5	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
80-62-6	Methyl Methacrylate	ND		ug/m³	7.9	7.9	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.9	6.9	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
75-09-2	Methylene chloride	ND		ug/m³	13	13	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
142-82-5	n-Heptane	ND		ug/m³	7.9	7.9	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
110-54-3	n-Hexane	ND		ug/m³	6.8	6.8	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
95-47-6	o-Xylene	ND		ug/m³	8.4	8.4	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
179601-23-1	p- & m- Xylenes	ND		ug/m³	17	17	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
622-96-8	* p-Ethyltoluene	ND		ug/m³	9.5	9.5	19.24	EPA TO-15 Certifications:	08/04/2016 11:53	08/04/2016 21:24	LDS
115-07-1	* Propylene	ND		ug/m³	3.3	3.3	19.24	EPA TO-15 Certifications:	08/04/2016 11:53	08/04/2016 21:24	LDS
100-42-5	Styrene	ND		ug/m³	8.2	8.2	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
127-18-4	**Tetrachloroethylene**	**59**		ug/m³	3.3	3.3	19.24	EPA TO-15 Certifications: NELAC-NY10854,NJDEP	08/04/2016 11:53	08/04/2016 21:24	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m³	11	11	19.24	EPA TO-15 Certifications:	08/04/2016 11:53	08/04/2016 21:24	LDS

Sample Information

Client Sample ID: **S-S** **York Sample ID:** **16H0165-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16H0165	Airport Plaza	Vapor Extraction	August 2, 2016 3:00 pm	08/03/2016

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/m³	7.3	7.3	19.24	EPA TO-15	08/04/2016 11:53	08/04/2016 21:24	LDS
								Certifications: NELAC-NY10854,NJDEP			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	7.6	7.6	19.24	EPA TO-15	08/04/2016 11:53	08/04/2016 21:24	LDS
								Certifications: NELAC-NY10854,NJDEP			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	8.7	8.7	19.24	EPA TO-15	08/04/2016 11:53	08/04/2016 21:24	LDS
								Certifications: NELAC-NY10854,NJDEP			
79-01-6	**Trichloroethylene**	**140**		ug/m³	2.6	2.6	19.24	EPA TO-15	08/04/2016 11:53	08/04/2016 21:24	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	11	11	19.24	EPA TO-15	08/04/2016 11:53	08/04/2016 21:24	LDS
								Certifications: NELAC-NY10854,NJDEP			
108-05-4	Vinyl acetate	ND		ug/m³	6.8	6.8	19.24	EPA TO-15	08/04/2016 11:53	08/04/2016 21:24	LDS
								Certifications: NELAC-NY10854,NJDEP			
593-60-2	Vinyl bromide	ND		ug/m³	8.4	8.4	19.24	EPA TO-15	08/04/2016 11:53	08/04/2016 21:24	LDS
								Certifications: NELAC-NY10854,NJDEP			
75-01-4	Vinyl Chloride	ND		ug/m³	4.9	4.9	19.24	EPA TO-15	08/04/2016 11:53	08/04/2016 21:24	LDS
								Certifications: NELAC-NY10854,NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.1 %*	*72-118*

Notes and Definitions

QL-03 This LCS analyte recovered outside of acceptance limits. The LCS contains approximately 70 compounds, a limited number of which may be outside acceptance windows.

CCV-A The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>30% Difference for average Rf). This applies to dectected analytes only.

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*	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.

Field Chain-of-Custody Record - AIR

YORK ANALYTICAL LABORATORIES INC

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

York Project No. 16H0165

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverables
Company: DERMODY CONSULTING	Company: PETER DERMODY	Company: SAME	Airport Plaza	RUSH - Same Day ☐	Summary Report X
Address:	Address:	Address:		RUSH - Next Day ☐	Summary w/ QA Summary
Phone No.	Phone No.	Phone No.	Purchase Order No.	RUSH - Two Day ☐	CT RCP Package
Contact Person:	Attention:	Attention:		RUSH - Three Day ☐	NY ASP A Package
E-Mail Address:	E-Mail Address:	E-Mail Address:	Samples from: CT ___ NY X NJ ___	RUSH - Four Day ☐	NY ASP B/CLP Pkg
				Standard(5-7 Days) X	NJDEP Reduced
					Electronic Deliverables:
					EDD (Specify Type)
					Standard Excel
					Regulatory Comparison Excel

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

Samples Collected/Authorized By (Signature)

PETER DERMODY
Name (printed)

Air Matrix Codes

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

Additional Notes:

Please enter the following Field Data

Detection Limits Required

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

Special Instructions

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Canister ID	Flow Cont.ID	ANALYSES REQUESTED	Sampling Media
NH-1	8/2/16	AE					VOCs TO-15	6 Liter canister / Tedlar Bag
JL-W								6 Liter canister / Tedlar Bag
JL-E	↓	↓						6 Liter canister / Tedlar Bag
TJ-W								6 Liter canister / Tedlar Bag
TJ-C								6 Liter canister / Tedlar Bag
TJ-E								6 Liter canister / Tedlar Bag
PT-1								6 Liter canister / Tedlar Bag
ME-1								6 Liter canister / Tedlar Bag
V-1								6 Liter canister / Tedlar Bag
SL-1								6 Liter canister / Tedlar Bag

Comments

Samples Relinquished By — ~~8/3~~ 8/3/16 11:10 PM
Samples Relinquished By — Date/Time

Samples Received By — 8/3/16 11:10PM
Samples Received in LAB by — 8/3/16 1856
Date/Time

Field Chain-of-Custody Record - AIR

YORK ANALYTICAL LABORATORIES INC

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

York Project No. 16H0165

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverables
Company: DERMODY CONSULTING	Company: PETER DERMODY	Company: SAME	Airport Plaza	RUSH - Same Day ☐	Summary Report X
Address:	Address:	Address:	Purchase Order No.	RUSH - Next Day ☐	Summary w/ QA Summary
Phone No.	Phone No.	Phone No.		RUSH - Two Day ☐	CT RCP Package
Contact Person:	Attention:	Attention:		RUSH - Three Day ☐	NY ASP A Package
E-Mail Address:	E-Mail Address:	E-Mail Address:	Samples from: CT___ NY___ NJ___	RUSH - Four Day ☐	NY ASP B/CLP Pkg
				Standard(5-7 Days) X	NJDEP Reduced
					Electronic Deliverables:
					EDD (Specify Type)
					Standard Excel
					Regulatory Comparison Excel

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

Samples Collected/Authorized By (Signature)

PETER DERMODY
Name (printed)

Air Matrix Codes

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

Additional Notes:

Please enter the following Field Data

Detection Limits Required

≤ 1 ug/m³ X

NYSDEC VI Limits
(VI = vapor intrusion)

NJDEP low level

Routine Survey

Other

Special Instructions

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Canister ID	Flow Cont.ID	ANALYSES REQUESTED	Sampling Media
S-N	8/2/16	AE					VOCs TO-15	6 Liter canister / Tedlar Bag
S-S	↓	AE						6 Liter canister / Tedlar Bag
								6 Liter canister / Tedlar Bag
								6 Liter canister / Tedlar Bag
								6 Liter canister / Tedlar Bag
								6 Liter canister / Tedlar Bag
								6 Liter canister / Tedlar Bag
								6 Liter canister / Tedlar Bag
								6 Liter canister / Tedlar Bag
								6 Liter canister / Tedlar Bag

Comments

Samples Relinquished By — Date/Time: 8/3/16 1110 pm

Samples Relinquished By — Date/Time:

Samples Received By — Date/Time: K Bak 8-3-16 1110 pm

Samples Received in LAB by — Date/Time: J. K. 8/3/16 - 1856

Appendix D

Technical Report

prepared for:

Dermody Consulting,Inc.
32 Chichester Ave., 2nd Floor
Center Moriches NY, 11934
Attention: Peter Dermody

Report Date: 10/12/2017
Client Project ID: Airport Plaza
York Project (SDG) No.: 17J0294

Report Date: 10/12/2017
Client Project ID: Airport Plaza
York Project (SDG) No.: 17J0294

Dermody Consulting,Inc.
32 Chichester Ave., 2nd Floor
Center Moriches NY, 11934
Attention: Peter Dermody

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 October 06, 2017 and listed below. The project was identified as your project: **Airport Plaza**.

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 Sample and Analysis Qualifiers 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 Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
17J0294-01	IA-1	Indoor Ambient Air	10/05/2017	10/06/2017
17J0294-02	IA-2	Indoor Ambient Air	10/05/2017	10/06/2017
17J0294-03	IA-3	Indoor Ambient Air	10/05/2017	10/06/2017
17J0294-04	IA-4	Indoor Ambient Air	10/05/2017	10/06/2017
17J0294-05	IA-5	Indoor Ambient Air	10/05/2017	10/06/2017
17J0294-06	IA-6	Indoor Ambient Air	10/05/2017	10/06/2017
17J0294-07	IA-7	Indoor Ambient Air	10/05/2017	10/06/2017
17J0294-08	IA-8	Indoor Ambient Air	10/05/2017	10/06/2017
17J0294-09	IA-9	Indoor Ambient Air	10/05/2017	10/06/2017

General Notes for York Project (SDG) No.: 17J0294

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 analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Date: 10/12/2017

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **IA-1** **York Sample ID:** **17J0294-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15 Certifications:	10/09/2017 21:09	10/09/2017 21:09	LDS
71-55-6	**1,1,1-Trichloroethane**	**10**		ug/m³	0.55	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 21:09	10/09/2017 21:09	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 21:09	10/09/2017 21:09	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 21:09	10/09/2017 21:09	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 21:09	10/09/2017 21:09	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 21:09	10/09/2017 21:09	LDS
75-35-4	**1,1-Dichloroethylene**	**0.71**		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 21:09	10/09/2017 21:09	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 21:09	10/09/2017 21:09	LDS
95-63-6	**1,2,4-Trimethylbenzene**	**4.4**		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 21:09	10/09/2017 21:09	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 21:09	10/09/2017 21:09	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 21:09	10/09/2017 21:09	LDS
107-06-2	**1,2-Dichloroethane**	**0.61**		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 21:09	10/09/2017 21:09	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 21:09	10/09/2017 21:09	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 21:09	10/09/2017 21:09	LDS
108-67-8	**1,3,5-Trimethylbenzene**	**1.3**		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 21:09	10/09/2017 21:09	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 21:09	10/09/2017 21:09	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 21:09	10/09/2017 21:09	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15 Certifications:	10/09/2017 21:09	10/09/2017 21:09	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 21:09	10/09/2017 21:09	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 21:09	10/09/2017 21:09	LDS
78-93-3	**2-Butanone**	**5.8**		ug/m³	0.29	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 21:09	10/09/2017 21:09	LDS

Sample Information

Client Sample ID: IA-1 **York Sample ID:** 17J0294-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.41	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**67**	CCV-A	ug/m³	0.48	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**1.2**		ug/m³	0.32	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	1.0	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	**Carbon disulfide**	**1.4**		ug/m³	0.31	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	**Carbon tetrachloride**	**0.44**		ug/m³	0.16	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	Chloroform	ND		ug/m³	0.49	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	**Chloromethane**	**1.1**	CCV-A	ug/m³	0.21	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**0.89**		ug/m³	0.34	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**2.1**		ug/m³	0.49	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	* **Ethyl acetate**	**1.4**		ug/m³	0.72	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:			

Sample Information

Client Sample ID: IA-1 **York Sample ID:** 17J0294-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**3.6**		ug/m³	0.43	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**4.5**		ug/m³	0.49	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	**Methylene chloride**	**2.0**		ug/m³	0.69	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**2.6**		ug/m³	0.41	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**1.3**		ug/m³	0.35	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**5.0**		ug/m³	0.43	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**15**		ug/m³	0.87	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	*** p-Ethyltoluene**	**4.2**		ug/m³	0.49	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:			
115-07-1	*** Propylene**	**5.9**		ug/m³	0.17	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:			
100-42-5	**Styrene**	**5.1**		ug/m³	0.43	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**1.6**		ug/m³	0.17	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	*** Tetrahydrofuran**	**5.3**		ug/m³	0.59	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications:			
108-88-3	**Toluene**	**9.0**		ug/m³	0.38	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	**Trichloroethylene**	**77**		ug/m³	0.13	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.1**		ug/m³	0.56	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	1	EPA TO-15	10/09/2017 21:09	10/09/2017 21:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-1 **York Sample ID:** 17J0294-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*		*70-130*						

Sample Information

Client Sample ID: IA-2 **York Sample ID:** 17J0294-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:			
71-55-6	**1,1,1-Trichloroethane**	**7.7**		ug/m³	0.55	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	**1,1-Dichloroethylene**	**0.75**		ug/m³	0.40	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**0.59**		ug/m³	0.49	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: IA-2 **York Sample ID:** 17J0294-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.49	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
78-93-3	**2-Butanone**	**1.7**		ug/m³	0.29	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.41	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**15**	CCV-A	ug/m³	0.48	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**1.2**		ug/m³	0.32	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	1.0	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**1.2**		ug/m³	0.31	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.38**		ug/m³	0.16	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	**Chloroform**	**0.88**		ug/m³	0.49	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-2 **York Sample ID:** 17J0294-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	**Chloromethane**	**0.91**	CCV-A	ug/m³	0.21	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 23:08	10/09/2017 23:08	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 23:08	10/09/2017 23:08	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 23:08	10/09/2017 23:08	LDS
110-82-7	**Cyclohexane**	**0.65**		ug/m³	0.34	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 23:08	10/09/2017 23:08	LDS
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 23:08	10/09/2017 23:08	LDS
75-71-8	**Dichlorodifluoromethane**	**4.3**		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 23:08	10/09/2017 23:08	LDS
141-78-6	*** Ethyl acetate**	**1.0**		ug/m³	0.72	1	EPA TO-15 Certifications:	10/09/2017 23:08	10/09/2017 23:08	LDS
100-41-4	**Ethyl Benzene**	**0.91**		ug/m³	0.43	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 23:08	10/09/2017 23:08	LDS
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 23:08	10/09/2017 23:08	LDS
67-63-0	**Isopropanol**	**8.2**		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 23:08	10/09/2017 23:08	LDS
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 23:08	10/09/2017 23:08	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 23:08	10/09/2017 23:08	LDS
75-09-2	**Methylene chloride**	**2.1**		ug/m³	0.69	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 23:08	10/09/2017 23:08	LDS
142-82-5	**n-Heptane**	**3.5**		ug/m³	0.41	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 23:08	10/09/2017 23:08	LDS
110-54-3	**n-Hexane**	**1.7**		ug/m³	0.35	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 23:08	10/09/2017 23:08	LDS
95-47-6	**o-Xylene**	**0.82**		ug/m³	0.43	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 23:08	10/09/2017 23:08	LDS
179601-23-1	**p- & m- Xylenes**	**2.5**		ug/m³	0.87	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 23:08	10/09/2017 23:08	LDS
622-96-8	*** p-Ethyltoluene**	**0.54**		ug/m³	0.49	1	EPA TO-15 Certifications:	10/09/2017 23:08	10/09/2017 23:08	LDS
115-07-1	*** Propylene**	**1.7**		ug/m³	0.17	1	EPA TO-15 Certifications:	10/09/2017 23:08	10/09/2017 23:08	LDS
100-42-5	**Styrene**	**0.60**		ug/m³	0.43	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 23:08	10/09/2017 23:08	LDS
127-18-4	**Tetrachloroethylene**	**0.95**		ug/m³	0.17	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 23:08	10/09/2017 23:08	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.59	1	EPA TO-15 Certifications:	10/09/2017 23:08	10/09/2017 23:08	LDS
108-88-3	**Toluene**	**5.8**		ug/m³	0.38	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/09/2017 23:08	10/09/2017 23:08	LDS

Sample Information

Client Sample ID: IA-2 **York Sample ID:** 17J0294-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	**Trichloroethylene**	**56**		ug/m³	0.13	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.3**		ug/m³	0.56	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	1	EPA TO-15	10/09/2017 23:08	10/09/2017 23:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.7 %*	*70-130*

Sample Information

Client Sample ID: IA-3 **York Sample ID:** 17J0294-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:			
71-55-6	**1,1,1-Trichloroethane**	**2.3**		ug/m³	0.55	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: IA-3 **York Sample ID:** 17J0294-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.49	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.49	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**1.2**		ug/m³	0.29	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.41	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**36**	CCV-A	ug/m³	0.48	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**0.61**		ug/m³	0.32	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: IA-3 **York Sample ID:** 17J0294-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/m³	1.0	1	EPA TO-15 Certifications:	10/10/2017 00:08 NELAC-NY12058,NJDEP-Queens	10/10/2017 00:08	LDS
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15 Certifications:	10/10/2017 00:08 NELAC-NY12058,NJDEP-Queens	10/10/2017 00:08	LDS
75-15-0	Carbon disulfide	ND		ug/m³	0.31	1	EPA TO-15 Certifications:	10/10/2017 00:08 NELAC-NY12058,NJDEP-Queens	10/10/2017 00:08	LDS
56-23-5	**Carbon tetrachloride**	**0.38**		ug/m³	0.16	1	EPA TO-15 Certifications:	10/10/2017 00:08 NELAC-NY12058,NJDEP-Queens	10/10/2017 00:08	LDS
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1	EPA TO-15 Certifications:	10/10/2017 00:08 NELAC-NY12058,NJDEP-Queens	10/10/2017 00:08	LDS
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15 Certifications:	10/10/2017 00:08 NELAC-NY12058,NJDEP-Queens	10/10/2017 00:08	LDS
67-66-3	Chloroform	ND		ug/m³	0.49	1	EPA TO-15 Certifications:	10/10/2017 00:08 NELAC-NY12058,NJDEP-Queens	10/10/2017 00:08	LDS
74-87-3	**Chloromethane**	**0.89**	CCV-A	ug/m³	0.21	1	EPA TO-15 Certifications:	10/10/2017 00:08 NELAC-NY12058,NJDEP-Queens	10/10/2017 00:08	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15 Certifications:	10/10/2017 00:08 NELAC-NY12058,NJDEP-Queens	10/10/2017 00:08	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15 Certifications:	10/10/2017 00:08 NELAC-NY12058,NJDEP-Queens	10/10/2017 00:08	LDS
110-82-7	Cyclohexane	ND		ug/m³	0.34	1	EPA TO-15 Certifications:	10/10/2017 00:08 NELAC-NY12058,NJDEP-Queens	10/10/2017 00:08	LDS
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15 Certifications:	10/10/2017 00:08 NELAC-NY12058,NJDEP-Queens	10/10/2017 00:08	LDS
75-71-8	**Dichlorodifluoromethane**	**2.2**		ug/m³	0.49	1	EPA TO-15 Certifications:	10/10/2017 00:08 NELAC-NY12058,NJDEP-Queens	10/10/2017 00:08	LDS
141-78-6	*** Ethyl acetate**	**0.72**		ug/m³	0.72	1	EPA TO-15 Certifications:	10/10/2017 00:08	10/10/2017 00:08	LDS
100-41-4	**Ethyl Benzene**	**0.52**		ug/m³	0.43	1	EPA TO-15 Certifications:	10/10/2017 00:08 NELAC-NY12058,NJDEP-Queens	10/10/2017 00:08	LDS
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15 Certifications:	10/10/2017 00:08 NELAC-NY12058,NJDEP-Queens	10/10/2017 00:08	LDS
67-63-0	**Isopropanol**	**36**		ug/m³	0.49	1	EPA TO-15 Certifications:	10/10/2017 00:08 NELAC-NY12058,NJDEP-Queens	10/10/2017 00:08	LDS
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	1	EPA TO-15 Certifications:	10/10/2017 00:08 NELAC-NY12058,NJDEP-Queens	10/10/2017 00:08	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15 Certifications:	10/10/2017 00:08 NELAC-NY12058,NJDEP-Queens	10/10/2017 00:08	LDS
75-09-2	Methylene chloride	ND		ug/m³	0.69	1	EPA TO-15 Certifications:	10/10/2017 00:08 NELAC-NY12058,NJDEP-Queens	10/10/2017 00:08	LDS
142-82-5	**n-Heptane**	**0.53**		ug/m³	0.41	1	EPA TO-15 Certifications:	10/10/2017 00:08 NELAC-NY12058,NJDEP-Queens	10/10/2017 00:08	LDS
110-54-3	**n-Hexane**	**0.42**		ug/m³	0.35	1	EPA TO-15 Certifications:	10/10/2017 00:08 NELAC-NY12058,NJDEP-Queens	10/10/2017 00:08	LDS

Sample Information

Client Sample ID: IA-3 **York Sample ID:** 17J0294-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	**o-Xylene**	**0.43**		ug/m³	0.43	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**1.3**		ug/m³	0.87	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.49	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:			
115-07-1	*** Propylene**	**2.1**		ug/m³	0.17	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.43	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**0.54**		ug/m³	0.17	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.59	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications:			
108-88-3	**Toluene**	**6.3**		ug/m³	0.38	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	**Trichloroethylene**	**17**		ug/m³	0.13	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.2**		ug/m³	0.56	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	1	EPA TO-15	10/10/2017 00:08	10/10/2017 00:08	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.3 %*	*70-130*

Sample Information

Client Sample ID: IA-4 **York Sample ID:** 17J0294-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Sample Information

Client Sample ID: IA-4 **York Sample ID:** 17J0294-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.81	1.177	EPA TO-15 Certifications:	10/10/2017 01:09	10/10/2017 01:09	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.64	1.177	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 01:09	10/10/2017 01:09	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.81	1.177	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 01:09	10/10/2017 01:09	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.90	1.177	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 01:09	10/10/2017 01:09	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.64	1.177	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 01:09	10/10/2017 01:09	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.48	1.177	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 01:09	10/10/2017 01:09	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.47	1.177	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 01:09	10/10/2017 01:09	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.87	1.177	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 01:09	10/10/2017 01:09	LDS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.58	1.177	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 01:09	10/10/2017 01:09	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.90	1.177	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 01:09	10/10/2017 01:09	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.71	1.177	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 01:09	10/10/2017 01:09	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.48	1.177	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 01:09	10/10/2017 01:09	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.54	1.177	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 01:09	10/10/2017 01:09	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.82	1.177	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 01:09	10/10/2017 01:09	LDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.58	1.177	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 01:09	10/10/2017 01:09	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	0.78	1.177	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 01:09	10/10/2017 01:09	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.71	1.177	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 01:09	10/10/2017 01:09	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.54	1.177	EPA TO-15 Certifications:	10/10/2017 01:09	10/10/2017 01:09	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.71	1.177	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 01:09	10/10/2017 01:09	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	0.85	1.177	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 01:09	10/10/2017 01:09	LDS
78-93-3	**2-Butanone**	**1.5**		ug/m³	0.35	1.177	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 01:09	10/10/2017 01:09	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	0.96	1.177	EPA TO-15 Certifications:	10/10/2017 01:09	10/10/2017 01:09	LDS

Sample Information

Client Sample ID: IA-4 **York Sample ID:** 17J0294-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	1.8	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.48	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**11**	CCV-A	ug/m³	0.56	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.26	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**1.3**		ug/m³	0.38	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	0.61	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	0.79	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	1.2	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.46	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**3.8**		ug/m³	0.37	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.30**		ug/m³	0.19	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.54	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.31	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	0.57	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	**Chloromethane**	**0.97**	CCV-A	ug/m³	0.24	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.47	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.53	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	**Cyclohexane**	**0.49**		ug/m³	0.41	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	1.0	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**2.2**		ug/m³	0.58	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	* Ethyl acetate	ND		ug/m³	0.85	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:			
100-41-4	**Ethyl Benzene**	**0.51**		ug/m³	0.51	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-4 **York Sample ID:** 17J0294-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.3	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**1.3**		ug/m³	0.58	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	Methyl Methacrylate	ND		ug/m³	0.48	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.42	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	**Methylene chloride**	**2.1**		ug/m³	0.82	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**0.87**		ug/m³	0.48	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**2.0**		ug/m³	0.41	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**0.51**		ug/m³	0.51	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**1.9**		ug/m³	1.0	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.58	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:			
115-07-1	* **Propylene**	**1.2**		ug/m³	0.20	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.50	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	Tetrachloroethylene	ND		ug/m³	0.20	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	* **Tetrahydrofuran**	**1.6**		ug/m³	0.69	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:			
108-88-3	**Toluene**	**5.1**		ug/m³	0.44	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.47	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.53	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	**Trichloroethylene**	**0.57**		ug/m³	0.16	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.1**		ug/m³	0.66	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.41	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.51	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.30	1.177	EPA TO-15	10/10/2017 01:09	10/10/2017 01:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: IA-4 **York Sample ID:** 17J0294-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.3 %*			*70-130*					

Sample Information

Client Sample ID: IA-5 **York Sample ID:** 17J0294-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications:			
71-55-6	**1,1,1-Trichloroethane**	**0.76**		ug/m³	0.55	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.49	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: IA-5 **York Sample ID:** 17J0294-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.49	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
78-93-3	**2-Butanone**	**1.2**		ug/m³	0.29	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	**4-Methyl-2-pentanone**	**3.0**		ug/m³	0.41	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**20**	CCV-A	ug/m³	0.48	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**0.67**		ug/m³	0.32	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	1.0	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	Carbon disulfide	ND		ug/m³	0.31	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.31**		ug/m³	0.16	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	0.49	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-5 **York Sample ID:** 17J0294-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	**Chloromethane**	**1.1**	CCV-A	ug/m³	0.21	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	Cyclohexane	ND		ug/m³	0.34	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**2.5**		ug/m³	0.49	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	*** Ethyl acetate**	**18**		ug/m³	0.72	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications:			
100-41-4	Ethyl Benzene	ND		ug/m³	0.43	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**120**		ug/m³	0.49	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	**Methylene chloride**	**1.7**		ug/m³	0.69	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**0.45**		ug/m³	0.41	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**0.60**		ug/m³	0.35	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	o-Xylene	ND		ug/m³	0.43	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**0.87**		ug/m³	0.87	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.49	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications:			
115-07-1	*** Propylene**	**1.5**		ug/m³	0.17	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.43	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**0.47**		ug/m³	0.17	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.59	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications:			

Sample Information

Client Sample ID: IA-5 **York Sample ID:** 17J0294-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	**Toluene**	**2.3**		ug/m³	0.38	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	**Trichloroethylene**	**5.6**		ug/m³	0.13	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.2**		ug/m³	0.56	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	1	EPA TO-15	10/10/2017 02:09	10/10/2017 02:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.6 %*	*70-130*

Sample Information

Client Sample ID: IA-6 **York Sample ID:** 17J0294-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-6 **York Sample ID:** 17J0294-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	**1,2,4-Trichlorobenzene**	**5.9**	CCV-A	ug/m³	0.74	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**9.6**		ug/m³	0.49	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	**1,3,5-Trimethylbenzene**	**2.9**		ug/m³	0.49	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**5.5**		ug/m³	0.29	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.41	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**60**	CCV-A	ug/m³	0.48	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**4.9**		ug/m³	0.32	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: IA-6 **York Sample ID:** 17J0294-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	1.0	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	Carbon disulfide	ND		ug/m³	0.31	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.44**		ug/m³	0.16	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	**Chloroform**	**1.1**		ug/m³	0.49	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	**Chloromethane**	**0.87**	CCV-A	ug/m³	0.21	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	**Cyclohexane**	**4.0**		ug/m³	0.34	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**32**		ug/m³	0.49	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	*** Ethyl acetate**	**7.0**		ug/m³	0.72	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:			
100-41-4	**Ethyl Benzene**	**4.2**		ug/m³	0.43	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**74**		ug/m³	0.49	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	**Methylene chloride**	**20**		ug/m³	0.69	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**6.1**		ug/m³	0.41	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-6 **York Sample ID:** 17J0294-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-54-3	**n-Hexane**	**12**		ug/m³	0.35	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**5.2**		ug/m³	0.43	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**17**		ug/m³	0.87	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	*** p-Ethyltoluene**	**9.1**		ug/m³	0.49	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:			
115-07-1	*** Propylene**	**2.9**		ug/m³	0.17	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:			
100-42-5	**Styrene**	**0.81**		ug/m³	0.43	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**1.5**		ug/m³	0.17	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	*** Tetrahydrofuran**	**12**		ug/m³	0.59	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications:			
108-88-3	**Toluene**	**32**		ug/m³	0.38	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	**Trichloroethylene**	**1.9**		ug/m³	0.13	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.2**		ug/m³	0.56	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	1	EPA TO-15	10/10/2017 03:06	10/10/2017 03:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.2 %*	*70-130*

Sample Information

Client Sample ID: IA-7 **York Sample ID:** 17J0294-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Sample Information

Client Sample ID: IA-7 **York Sample ID:** 17J0294-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15 Certifications:	10/10/2017 04:06	10/10/2017 04:06	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	10/10/2017 04:06	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	10/10/2017 04:06	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	10/10/2017 04:06	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	10/10/2017 04:06	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	10/10/2017 04:06	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	10/10/2017 04:06	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	10/10/2017 04:06	LDS
95-63-6	**1,2,4-Trimethylbenzene**	**1.6**		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	10/10/2017 04:06	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	10/10/2017 04:06	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	10/10/2017 04:06	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	10/10/2017 04:06	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	10/10/2017 04:06	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	10/10/2017 04:06	LDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	10/10/2017 04:06	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	10/10/2017 04:06	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	10/10/2017 04:06	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15 Certifications:	10/10/2017 04:06	10/10/2017 04:06	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	10/10/2017 04:06	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	10/10/2017 04:06	LDS
78-93-3	**2-Butanone**	**3.3**		ug/m³	0.29	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	10/10/2017 04:06	LDS
591-78-6	* **2-Hexanone**	**1.4**		ug/m³	0.82	1	EPA TO-15 Certifications:	10/10/2017 04:06	10/10/2017 04:06	LDS

Sample Information

Client Sample ID: IA-7 **York Sample ID:** 17J0294-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15	10/10/2017 04:06	10/10/2017 04:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	**4-Methyl-2-pentanone**	**0.53**		ug/m³	0.41	1	EPA TO-15	10/10/2017 04:06	10/10/2017 04:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**75**	CCV-A	ug/m³	0.48	1	EPA TO-15	10/10/2017 04:06	10/10/2017 04:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1	EPA TO-15	10/10/2017 04:06	10/10/2017 04:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**0.96**		ug/m³	0.32	1	EPA TO-15	10/10/2017 04:06	10/10/2017 04:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1	EPA TO-15	10/10/2017 04:06	10/10/2017 04:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15	10/10/2017 04:06	10/10/2017 04:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	1.0	1	EPA TO-15	10/10/2017 04:06	10/10/2017 04:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15	10/10/2017 04:06	10/10/2017 04:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	Carbon disulfide	ND		ug/m³	0.31	1	EPA TO-15	10/10/2017 04:06	10/10/2017 04:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.31**		ug/m³	0.16	1	EPA TO-15	10/10/2017 04:06	10/10/2017 04:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1	EPA TO-15	10/10/2017 04:06	10/10/2017 04:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15	10/10/2017 04:06	10/10/2017 04:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	0.49	1	EPA TO-15	10/10/2017 04:06	10/10/2017 04:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	**Chloromethane**	**0.99**	CCV-A	ug/m³	0.21	1	EPA TO-15	10/10/2017 04:06	10/10/2017 04:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/10/2017 04:06	10/10/2017 04:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/10/2017 04:06	10/10/2017 04:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	**Cyclohexane**	**0.65**		ug/m³	0.34	1	EPA TO-15	10/10/2017 04:06	10/10/2017 04:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15	10/10/2017 04:06	10/10/2017 04:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**4.5**		ug/m³	0.49	1	EPA TO-15	10/10/2017 04:06	10/10/2017 04:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	*** Ethyl acetate**	**10**		ug/m³	0.72	1	EPA TO-15	10/10/2017 04:06	10/10/2017 04:06	LDS
							Certifications:			
100-41-4	**Ethyl Benzene**	**1.3**		ug/m³	0.43	1	EPA TO-15	10/10/2017 04:06	10/10/2017 04:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-7 **York Sample ID:** 17J0294-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15 Certifications:	10/10/2017 04:06 NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	LDS
67-63-0	**Isopropanol**	**220**	E	ug/m³	0.49	1	EPA TO-15 Certifications:	10/10/2017 04:06 NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	LDS
80-62-6	**Methyl Methacrylate**	**0.53**		ug/m³	0.41	1	EPA TO-15 Certifications:	10/10/2017 04:06 NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15 Certifications:	10/10/2017 04:06 NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	LDS
75-09-2	**Methylene chloride**	**2.7**		ug/m³	0.69	1	EPA TO-15 Certifications:	10/10/2017 04:06 NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	LDS
142-82-5	**n-Heptane**	**2.1**		ug/m³	0.41	1	EPA TO-15 Certifications:	10/10/2017 04:06 NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	LDS
110-54-3	**n-Hexane**	**1.2**		ug/m³	0.35	1	EPA TO-15 Certifications:	10/10/2017 04:06 NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	LDS
95-47-6	**o-Xylene**	**1.7**		ug/m³	0.43	1	EPA TO-15 Certifications:	10/10/2017 04:06 NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	LDS
179601-23-1	**p- & m- Xylenes**	**4.1**		ug/m³	0.87	1	EPA TO-15 Certifications:	10/10/2017 04:06 NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	LDS
622-96-8	*** p-Ethyltoluene**	**1.0**		ug/m³	0.49	1	EPA TO-15 Certifications:	10/10/2017 04:06	10/10/2017 04:06	LDS
115-07-1	*** Propylene**	**3.9**		ug/m³	0.17	1	EPA TO-15 Certifications:	10/10/2017 04:06	10/10/2017 04:06	LDS
100-42-5	**Styrene**	**0.68**		ug/m³	0.43	1	EPA TO-15 Certifications:	10/10/2017 04:06 NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	LDS
127-18-4	**Tetrachloroethylene**	**0.54**		ug/m³	0.17	1	EPA TO-15 Certifications:	10/10/2017 04:06 NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	LDS
109-99-9	*** Tetrahydrofuran**	**1.2**		ug/m³	0.59	1	EPA TO-15 Certifications:	10/10/2017 04:06	10/10/2017 04:06	LDS
108-88-3	**Toluene**	**15**		ug/m³	0.38	1	EPA TO-15 Certifications:	10/10/2017 04:06 NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15 Certifications:	10/10/2017 04:06 NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15 Certifications:	10/10/2017 04:06 NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	LDS
79-01-6	**Trichloroethylene**	**0.32**		ug/m³	0.13	1	EPA TO-15 Certifications:	10/10/2017 04:06 NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	LDS
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.2**		ug/m³	0.56	1	EPA TO-15 Certifications:	10/10/2017 04:06 NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	LDS
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15 Certifications:	10/10/2017 04:06 NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	LDS
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15 Certifications:	10/10/2017 04:06 NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	LDS
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	1	EPA TO-15 Certifications:	10/10/2017 04:06 NELAC-NY12058,NJDEP-Queens	10/10/2017 04:06	LDS

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: IA-7 **York Sample ID:** 17J0294-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.7 %*			*70-130*					

Sample Information

Client Sample ID: IA-8 **York Sample ID:** 17J0294-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15 Certifications:	10/10/2017 05:07	10/10/2017 05:07	LDS
71-55-6	**1,1,1-Trichloroethane**	**0.60**		ug/m³	0.55	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS

Sample Information

Client Sample ID: IA-8 **York Sample ID:** 17J0294-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.49	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**2.1**		ug/m³	0.29	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.41	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**36**	CCV-A	ug/m³	0.48	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**0.67**		ug/m³	0.32	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	1.0	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	Carbon disulfide	ND		ug/m³	0.31	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	**Carbon tetrachloride**	**0.38**		ug/m³	0.16	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	Chloroform	ND		ug/m³	0.49	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: **IA-8** **York Sample ID:** **17J0294-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	**Chloromethane**	**0.85**	CCV-A	ug/m³	0.21	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
110-82-7	**Cyclohexane**	**0.65**		ug/m³	0.34	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
75-71-8	**Dichlorodifluoromethane**	**2.0**		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
141-78-6	*** Ethyl acetate**	**4.3**		ug/m³	0.72	1	EPA TO-15 Certifications:	10/10/2017 05:07	10/10/2017 05:07	LDS
100-41-4	**Ethyl Benzene**	**0.69**		ug/m³	0.43	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
67-63-0	**Isopropanol**	**600**	E	ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
75-09-2	**Methylene chloride**	**0.76**		ug/m³	0.69	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
142-82-5	**n-Heptane**	**4.4**		ug/m³	0.41	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
110-54-3	**n-Hexane**	**0.60**		ug/m³	0.35	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
95-47-6	**o-Xylene**	**0.91**		ug/m³	0.43	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
179601-23-1	**p- & m- Xylenes**	**2.3**		ug/m³	0.87	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.49	1	EPA TO-15 Certifications:	10/10/2017 05:07	10/10/2017 05:07	LDS
115-07-1	*** Propylene**	**14**		ug/m³	0.17	1	EPA TO-15 Certifications:	10/10/2017 05:07	10/10/2017 05:07	LDS
100-42-5	Styrene	ND		ug/m³	0.43	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
127-18-4	**Tetrachloroethylene**	**0.75**		ug/m³	0.17	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/10/2017 05:07	10/10/2017 05:07	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.59	1	EPA TO-15 Certifications:	10/10/2017 05:07	10/10/2017 05:07	LDS

Sample Information

Client Sample ID: **IA-8** **York Sample ID:** **17J0294-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	**Toluene**	**12**		ug/m³	0.38	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	**Trichloroethylene**	**0.86**		ug/m³	0.13	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.3**		ug/m³	0.56	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	1	EPA TO-15	10/10/2017 05:07	10/10/2017 05:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.1 %*	*70-130*

Sample Information

Client Sample ID: **IA-9** **York Sample ID:** **17J0294-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**0.77**		ug/m³	0.77	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-9 **York Sample ID:** 17J0294-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**6.6**		ug/m³	0.49	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	**1,3,5-Trimethylbenzene**	**1.8**		ug/m³	0.49	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**12**		ug/m³	0.29	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.41	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**51**	CCV-A	ug/m³	0.48	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**2.7**		ug/m³	0.32	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: IA-9 **York Sample ID:** 17J0294-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	1.0	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**0.34**		ug/m³	0.31	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.57**		ug/m³	0.16	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	0.49	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	**Chloromethane**	**1.2**	CCV-A	ug/m³	0.21	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	**Cyclohexane**	**1.6**		ug/m³	0.34	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**290**		ug/m³	0.49	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	*** Ethyl acetate**	**14**		ug/m³	0.72	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:			
100-41-4	**Ethyl Benzene**	**5.3**		ug/m³	0.43	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**10**		ug/m³	0.49	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	**Methylene chloride**	**98**		ug/m³	0.69	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**3.9**		ug/m³	0.41	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-9 **York Sample ID:** 17J0294-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J0294	Airport Plaza	Indoor Ambient Air	October 5, 2017 3:00 pm	10/06/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-54-3	**n-Hexane**	**5.6**		ug/m³	0.35	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**6.3**		ug/m³	0.43	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**19**		ug/m³	0.87	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	*** p-Ethyltoluene**	**5.5**		ug/m³	0.49	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:			
115-07-1	*** Propylene**	**2.6**		ug/m³	0.17	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:			
100-42-5	**Styrene**	**1.4**		ug/m³	0.43	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	**Tetrachloroethylene**	**1.1**		ug/m³	0.17	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	*** Tetrahydrofuran**	**8.2**		ug/m³	0.59	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:			
108-88-3	**Toluene**	**26**		ug/m³	0.38	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	**Trichloroethylene**	**1.4**		ug/m³	0.13	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.8**		ug/m³	0.56	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	1	EPA TO-15	10/10/2017 06:06	10/10/2017 06:06	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.4 %*	*70-130*

Sample and Data Qualifiers Relating to This Work Order

QR-01	Analyses are not controlled on RPD values from sample concentrations less than 10 times the reporting limit. QC batch accepted based on LCS and/or LCSD QC results.
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.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
CCV-A	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>30% Difference for average Rf). This applies to dectected analytes only.

Definitions and Other Explanations

*	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.

Field Chain-of-Custody Record - AIR

YORK ANALYTICAL LABORATORIES INC

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

York Project No. 17J0294

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverables
Company: DERMODY	Company: PETER	Company: SAME	Airport Plaza	RUSH - Same Day ☐	Summary Report ☐
Address: CONSULTING	Address: DERMODY	Address:	Purchase Order No.	RUSH - Next Day ☐	Summary w/ QA Summary ☐
Phone No.	Phone No.	Phone No.		RUSH - Two Day ☐	CT RCP Package ☐
Contact Person:	Attention:	Attention:		RUSH - Three Day ☐	NY ASP A Package ☐
E-Mail Address:	E-Mail Address:	E-Mail Address:	Samples from: CT ☐ NY (X) NJ ☐	RUSH - Four Day ☐	NY ASP B/CLP Pkg ☐
				Standard(5-7 Days) (X)	NJDEP Reduced ☐
					Electronic Deliverables:
					EDD (Specify Type) ☐
					Standard Excel ☐
					Regulatory Comparison Excel ☐

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

Samples Collected/Authorized By (Signature)

Pete-Dermody
Name (printed)

Air Matrix Codes

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

Additional Notes:

Please enter the following Field Data

Detection Limits Required

- ≤ 1 ug/m³ ☐
- NYSDEC VI Limits ☐ (VI =vapor instrusion)
- NJDEP low level ☐
- Routine Survey ☐
- Other ☐

Special Instructions

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Canister ID	Flow Cont.ID	ANALYSES REQUESTED	Sampling Media
IA-1	10/5/17 (P)	AI	28	6			VOCs TO-15	6 Liter canister (X) Tedlar Bag ☐
IA-2	↓	↓	30	9				6 Liter canister (X) Tedlar Bag ☐
IA-3			30	6				6 Liter canister (X) Tedlar Bag ☐
IA-4			26	9				6 Liter canister (X) Tedlar Bag ☐
IA-5			30	9				6 Liter canister (X) Tedlar Bag ☐
IA-6			NR	0				6 Liter canister (X) Tedlar Bag ☐
IA-7			30	9				6 Liter canister (X) Tedlar Bag ☐
IA-8			30	8				6 Liter canister (X) Tedlar Bag ☐
IA-9			28	6				6 Liter canister (X) Tedlar Bag ☐
								6 Liter canister (X) Tedlar Bag ☐

Comments

Samples Relinquished By — Date/Time: 10/6/17 (P) 1045pm

Samples Relinquished By: K Borden — Date/Time: 10/6/17 3:30pm
SAMPLES COMES — 10-6-17 15:30

Samples Received by — Date/Time: 10/6/17 1245 PM

Samples Received in LAB by — Date/Time: 10-6-17 1530

Technical Report

prepared for:

Dermody Consulting,Inc.
32 Chichester Ave., 2nd Floor
Center Moriches NY, 11934
Attention: Peter Dermody

Report Date: 11/01/2017
Client Project ID: Airport Plaza
York Project (SDG) No.: 17J1038

Report Date: 11/01/2017
Client Project ID: Airport Plaza
York Project (SDG) No.: 17J1038

Dermody Consulting,Inc.
32 Chichester Ave., 2nd Floor
Center Moriches NY, 11934
Attention: Peter Dermody

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 October 25, 2017 and listed below. The project was identified as your project: **Airport Plaza**.

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 Sample and Analysis Qualifiers 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 Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
17J1038-01	IA-10	Indoor Ambient Air	10/24/2017	10/25/2017
17J1038-02	IA-11	Indoor Ambient Air	10/24/2017	10/25/2017
17J1038-03	IA-12	Indoor Ambient Air	10/24/2017	10/25/2017
17J1038-04	IA-13	Indoor Ambient Air	10/24/2017	10/25/2017
17J1038-05	IA-14	Indoor Ambient Air	10/24/2017	10/25/2017
17J1038-06	IA-15	Indoor Ambient Air	10/24/2017	10/25/2017
17J1038-07	IA-16	Indoor Ambient Air	10/24/2017	10/25/2017
17J1038-08	IA-17	Indoor Ambient Air	10/24/2017	10/25/2017
17J1038-09	IA-18	Indoor Ambient Air	10/24/2017	10/25/2017
17J1038-10	IA-19	Indoor Ambient Air	10/24/2017	10/25/2017
17J1038-11	OA-1	Outdoor Ambient Ai	10/24/2017	10/25/2017

General Notes for York Project (SDG) No.: 17J1038

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 analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Date: 11/01/2017

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **IA-10** **York Sample ID:** **17J1038-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	**1,1,2,2-Tetrachloroethane**	**0.69**		ug/m³	0.69	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**1.2**		ug/m³	0.77	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	**1,2,4-Trichlorobenzene**	**1.1**		ug/m³	0.74	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**0.64**		ug/m³	0.49	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	**1,2-Dichlorobenzene**	**0.72**		ug/m³	0.60	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	**1,2-Dichlorotetrafluoroethane**	**0.84**		ug/m³	0.70	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	**1,3,5-Trimethylbenzene**	**0.54**		ug/m³	0.49	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	**1,3-Dichlorobenzene**	**0.66**		ug/m³	0.60	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:			
106-46-7	**1,4-Dichlorobenzene**	**0.66**		ug/m³	0.60	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**0.77**		ug/m³	0.29	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: IA-10 **York Sample ID:** 17J1038-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.41	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**6.9**		ug/m³	0.48	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**0.61**		ug/m³	0.32	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	1.0	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**1.2**		ug/m³	0.31	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.88**		ug/m³	0.16	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	**Chloroform**	**0.54**		ug/m³	0.49	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	**Chloromethane**	**2.0**		ug/m³	0.21	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	Cyclohexane	ND		ug/m³	0.34	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**2.6**		ug/m³	0.49	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	*** Ethyl acetate**	**1.8**		ug/m³	0.72	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:			

Sample Information

Client Sample ID: **IA-10** **York Sample ID:** **17J1038-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**0.52**		ug/m³	0.43	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	**Hexachlorobutadiene**	**1.6**		ug/m³	1.1	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	Isopropanol	ND		ug/m³	0.49	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	Methylene chloride	ND		ug/m³	0.69	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**0.61**		ug/m³	0.41	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**0.56**		ug/m³	0.35	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**0.52**		ug/m³	0.43	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**1.3**		ug/m³	0.87	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	* **p-Ethyltoluene**	**0.59**		ug/m³	0.49	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:			
115-07-1	* **Propylene**	**2.6**		ug/m³	0.17	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:			
100-42-5	**Styrene**	**0.47**		ug/m³	0.43	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**0.81**		ug/m³	0.17	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.59	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications:			
108-88-3	**Toluene**	**1.6**		ug/m³	0.38	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	**Trichloroethylene**	**0.48**		ug/m³	0.13	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.7**		ug/m³	0.56	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-10 **York Sample ID:** 17J1038-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	1	EPA TO-15	10/27/2017 08:58	10/27/2017 08:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*110 %*	*70-130*

Sample Information

Client Sample ID: IA-11 **York Sample ID:** 17J1038-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.70	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.70	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.78	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.41	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.75	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-63-6	**1,2,4-Trimethylbenzene**	**2.0**		ug/m³	0.50	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.78	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.61	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.41	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.47	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-11 **York Sample ID:** 17J1038-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.71	1.017	EPA TO-15 Certifications:	10/27/2017 10:07 NELAC-NY12058,NJDEP-Queens	10/27/2017 10:07	LDS
108-67-8	**1,3,5-Trimethylbenzene**	**0.50**		ug/m³	0.50	1.017	EPA TO-15 Certifications:	10/27/2017 10:07 NELAC-NY12058,NJDEP-Queens	10/27/2017 10:07	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	0.67	1.017	EPA TO-15 Certifications:	10/27/2017 10:07 NELAC-NY12058,NJDEP-Queens	10/27/2017 10:07	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.61	1.017	EPA TO-15 Certifications:	10/27/2017 10:07 NELAC-NY12058,NJDEP-Queens	10/27/2017 10:07	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.47	1.017	EPA TO-15 Certifications:	10/27/2017 10:07	10/27/2017 10:07	LDS
106-46-7	**1,4-Dichlorobenzene**	**0.86**		ug/m³	0.61	1.017	EPA TO-15 Certifications:	10/27/2017 10:07 NELAC-NY12058,NJDEP-Queens	10/27/2017 10:07	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	0.73	1.017	EPA TO-15 Certifications:	10/27/2017 10:07 NELAC-NY12058,NJDEP-Queens	10/27/2017 10:07	LDS
78-93-3	**2-Butanone**	**2.4**		ug/m³	0.30	1.017	EPA TO-15 Certifications:	10/27/2017 10:07 NELAC-NY12058,NJDEP-Queens	10/27/2017 10:07	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	0.83	1.017	EPA TO-15 Certifications:	10/27/2017 10:07	10/27/2017 10:07	LDS
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1.017	EPA TO-15 Certifications:	10/27/2017 10:07 NELAC-NY12058,NJDEP-Queens	10/27/2017 10:07	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.42	1.017	EPA TO-15 Certifications:	10/27/2017 10:07 NELAC-NY12058,NJDEP-Queens	10/27/2017 10:07	LDS
67-64-1	**Acetone**	**26**		ug/m³	0.48	1.017	EPA TO-15 Certifications:	10/27/2017 10:07 NELAC-NY12058,NJDEP-Queens	10/27/2017 10:07	LDS
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1.017	EPA TO-15 Certifications:	10/27/2017 10:07 NELAC-NY12058,NJDEP-Queens	10/27/2017 10:07	LDS
71-43-2	**Benzene**	**1.1**		ug/m³	0.32	1.017	EPA TO-15 Certifications:	10/27/2017 10:07 NELAC-NY12058,NJDEP-Queens	10/27/2017 10:07	LDS
100-44-7	Benzyl chloride	ND		ug/m³	0.53	1.017	EPA TO-15 Certifications:	10/27/2017 10:07 NELAC-NY12058,NJDEP-Queens	10/27/2017 10:07	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	0.68	1.017	EPA TO-15 Certifications:	10/27/2017 10:07 NELAC-NY12058,NJDEP-Queens	10/27/2017 10:07	LDS
75-25-2	Bromoform	ND		ug/m³	1.1	1.017	EPA TO-15 Certifications:	10/27/2017 10:07 NELAC-NY12058,NJDEP-Queens	10/27/2017 10:07	LDS
74-83-9	Bromomethane	ND		ug/m³	0.39	1.017	EPA TO-15 Certifications:	10/27/2017 10:07 NELAC-NY12058,NJDEP-Queens	10/27/2017 10:07	LDS
75-15-0	**Carbon disulfide**	**0.38**		ug/m³	0.32	1.017	EPA TO-15 Certifications:	10/27/2017 10:07 NELAC-NY12058,NJDEP-Queens	10/27/2017 10:07	LDS
56-23-5	**Carbon tetrachloride**	**0.45**		ug/m³	0.16	1.017	EPA TO-15 Certifications:	10/27/2017 10:07 NELAC-NY12058,NJDEP-Queens	10/27/2017 10:07	LDS
108-90-7	Chlorobenzene	ND		ug/m³	0.47	1.017	EPA TO-15 Certifications:	10/27/2017 10:07 NELAC-NY12058,NJDEP-Queens	10/27/2017 10:07	LDS
75-00-3	Chloroethane	ND		ug/m³	0.27	1.017	EPA TO-15 Certifications:	10/27/2017 10:07 NELAC-NY12058,NJDEP-Queens	10/27/2017 10:07	LDS

Sample Information

Client Sample ID: IA-11 **York Sample ID:** 17J1038-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	**Chloroform**	**0.74**		ug/m³	0.50	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	**Chloromethane**	**2.1**		ug/m³	0.21	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.46	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	**Cyclohexane**	**0.49**		ug/m³	0.35	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	0.87	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**2.3**		ug/m³	0.50	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	*** Ethyl acetate**	**6.1**		ug/m³	0.73	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications:			
100-41-4	**Ethyl Benzene**	**0.93**		ug/m³	0.44	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**27**		ug/m³	0.50	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.42	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.37	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	**Methylene chloride**	**1.5**		ug/m³	0.71	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**1.8**		ug/m³	0.42	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**2.0**		ug/m³	0.36	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**1.1**		ug/m³	0.44	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**3.0**		ug/m³	0.88	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	*** p-Ethyltoluene**	**1.5**		ug/m³	0.50	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications:			
115-07-1	*** Propylene**	**5.2**		ug/m³	0.18	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications:			
100-42-5	**Styrene**	**0.61**		ug/m³	0.43	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**0.48**		ug/m³	0.17	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	*** Tetrahydrofuran**	**2.3**		ug/m³	0.60	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications:			

Sample Information

Client Sample ID: IA-11 **York Sample ID:** 17J1038-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	**Toluene**	**7.1**		ug/m³	0.38	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.46	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	**Trichloroethylene**	**0.16**		ug/m³	0.14	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.3**		ug/m³	0.57	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.36	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	1.017	EPA TO-15	10/27/2017 10:07	10/27/2017 10:07	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*114 %*	*70-130*

Sample Information

Client Sample ID: IA-12 **York Sample ID:** 17J1038-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: IA-12 **York Sample ID:** 17J1038-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**1.4**		ug/m³	0.49	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	**1,2-Dichloroethane**	**2.6**		ug/m³	0.40	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.49	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:			
106-46-7	**1,4-Dichlorobenzene**	**8.4**		ug/m³	0.60	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**3.5**		ug/m³	0.29	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	**4-Methyl-2-pentanone**	**1.8**		ug/m³	0.41	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**12**		ug/m³	0.48	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**0.35**		ug/m³	0.32	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: IA-12 **York Sample ID:** 17J1038-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	1.0	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	**Carbon disulfide**	**1.3**		ug/m³	0.31	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	**Carbon tetrachloride**	**0.50**		ug/m³	0.16	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	Chloroform	ND		ug/m³	0.49	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	**Chloromethane**	**1.8**		ug/m³	0.21	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**0.38**		ug/m³	0.34	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**2.2**		ug/m³	0.49	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	*** Ethyl acetate**	**2.1**		ug/m³	0.72	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:			
100-41-4	**Ethyl Benzene**	**1.8**		ug/m³	0.43	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**4.6**		ug/m³	0.49	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	**Methyl Methacrylate**	**7.9**		ug/m³	0.41	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	**Methylene chloride**	**2.2**		ug/m³	0.69	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**0.53**		ug/m³	0.41	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: IA-12 **York Sample ID:** 17J1038-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-54-3	**n-Hexane**	**0.42**		ug/m³	0.35	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**1.3**		ug/m³	0.43	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**3.5**		ug/m³	0.87	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	*** p-Ethyltoluene**	**0.88**		ug/m³	0.49	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:			
115-07-1	*** Propylene**	**0.43**		ug/m³	0.17	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:			
100-42-5	**Styrene**	**2.5**		ug/m³	0.43	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**0.41**		ug/m³	0.17	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.59	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications:			
108-88-3	**Toluene**	**61**		ug/m³	0.38	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	**Trichloroethylene**	**0.21**		ug/m³	0.13	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.5**		ug/m³	0.56	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	1	EPA TO-15	10/27/2017 11:15	10/27/2017 11:15	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*113 %*	*70-130*

Sample Information

Client Sample ID: IA-13 **York Sample ID:** 17J1038-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Sample Information

Client Sample ID: IA-13 **York Sample ID:** 17J1038-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15 Certifications:	10/27/2017 12:24	10/27/2017 12:24	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	10/27/2017 12:24	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	10/27/2017 12:24	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	10/27/2017 12:24	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	10/27/2017 12:24	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	10/27/2017 12:24	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	10/27/2017 12:24	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	10/27/2017 12:24	LDS
95-63-6	**1,2,4-Trimethylbenzene**	**0.79**		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	10/27/2017 12:24	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	10/27/2017 12:24	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	10/27/2017 12:24	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	10/27/2017 12:24	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	10/27/2017 12:24	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	10/27/2017 12:24	LDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	10/27/2017 12:24	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	10/27/2017 12:24	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	10/27/2017 12:24	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15 Certifications:	10/27/2017 12:24	10/27/2017 12:24	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	10/27/2017 12:24	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	10/27/2017 12:24	LDS
78-93-3	**2-Butanone**	**19**		ug/m³	0.29	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	10/27/2017 12:24	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	1	EPA TO-15 Certifications:	10/27/2017 12:24	10/27/2017 12:24	LDS

Sample Information

Client Sample ID: IA-13 **York Sample ID:** 17J1038-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15 Certifications:	10/27/2017 12:24 NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.41	1	EPA TO-15 Certifications:	10/27/2017 12:24 NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	LDS
67-64-1	**Acetone**	**100**		ug/m³	0.48	1	EPA TO-15 Certifications:	10/27/2017 12:24 NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	LDS
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1	EPA TO-15 Certifications:	10/27/2017 12:24 NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	LDS
71-43-2	**Benzene**	**0.45**		ug/m³	0.32	1	EPA TO-15 Certifications:	10/27/2017 12:24 NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	LDS
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1	EPA TO-15 Certifications:	10/27/2017 12:24 NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15 Certifications:	10/27/2017 12:24 NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	LDS
75-25-2	Bromoform	ND		ug/m³	1.0	1	EPA TO-15 Certifications:	10/27/2017 12:24 NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	LDS
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15 Certifications:	10/27/2017 12:24 NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	LDS
75-15-0	Carbon disulfide	ND		ug/m³	0.31	1	EPA TO-15 Certifications:	10/27/2017 12:24 NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	LDS
56-23-5	**Carbon tetrachloride**	**0.57**		ug/m³	0.16	1	EPA TO-15 Certifications:	10/27/2017 12:24 NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	LDS
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1	EPA TO-15 Certifications:	10/27/2017 12:24 NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	LDS
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15 Certifications:	10/27/2017 12:24 NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	LDS
67-66-3	Chloroform	ND		ug/m³	0.49	1	EPA TO-15 Certifications:	10/27/2017 12:24 NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	LDS
74-87-3	**Chloromethane**	**1.8**		ug/m³	0.21	1	EPA TO-15 Certifications:	10/27/2017 12:24 NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15 Certifications:	10/27/2017 12:24 NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15 Certifications:	10/27/2017 12:24 NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	LDS
110-82-7	**Cyclohexane**	**0.41**		ug/m³	0.34	1	EPA TO-15 Certifications:	10/27/2017 12:24 NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	LDS
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15 Certifications:	10/27/2017 12:24 NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	LDS
75-71-8	**Dichlorodifluoromethane**	**3.9**		ug/m³	0.49	1	EPA TO-15 Certifications:	10/27/2017 12:24 NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	LDS
141-78-6	*** Ethyl acetate**	**0.76**		ug/m³	0.72	1	EPA TO-15 Certifications:	10/27/2017 12:24	10/27/2017 12:24	LDS
100-41-4	**Ethyl Benzene**	**0.56**		ug/m³	0.43	1	EPA TO-15 Certifications:	10/27/2017 12:24 NELAC-NY12058,NJDEP-Queens	10/27/2017 12:24	LDS

Sample Information

Client Sample ID: IA-13 **York Sample ID:** 17J1038-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15	10/27/2017 12:24	10/27/2017 12:24	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**17**		ug/m³	0.49	1	EPA TO-15	10/27/2017 12:24	10/27/2017 12:24	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	1	EPA TO-15	10/27/2017 12:24	10/27/2017 12:24	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15	10/27/2017 12:24	10/27/2017 12:24	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	**Methylene chloride**	**6.9**		ug/m³	0.69	1	EPA TO-15	10/27/2017 12:24	10/27/2017 12:24	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**1.1**		ug/m³	0.41	1	EPA TO-15	10/27/2017 12:24	10/27/2017 12:24	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**1.5**		ug/m³	0.35	1	EPA TO-15	10/27/2017 12:24	10/27/2017 12:24	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**0.65**		ug/m³	0.43	1	EPA TO-15	10/27/2017 12:24	10/27/2017 12:24	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**1.9**		ug/m³	0.87	1	EPA TO-15	10/27/2017 12:24	10/27/2017 12:24	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	*** p-Ethyltoluene**	**0.54**		ug/m³	0.49	1	EPA TO-15	10/27/2017 12:24	10/27/2017 12:24	LDS
							Certifications:			
115-07-1	*** Propylene**	**0.98**		ug/m³	0.17	1	EPA TO-15	10/27/2017 12:24	10/27/2017 12:24	LDS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.43	1	EPA TO-15	10/27/2017 12:24	10/27/2017 12:24	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	**Tetrachloroethylene**	**4.2**		ug/m³	0.17	1	EPA TO-15	10/27/2017 12:24	10/27/2017 12:24	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	*** Tetrahydrofuran**	**5.4**		ug/m³	0.59	1	EPA TO-15	10/27/2017 12:24	10/27/2017 12:24	LDS
							Certifications:			
108-88-3	**Toluene**	**5.2**		ug/m³	0.38	1	EPA TO-15	10/27/2017 12:24	10/27/2017 12:24	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 12:24	10/27/2017 12:24	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/27/2017 12:24	10/27/2017 12:24	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	**Trichloroethylene**	**1.2**		ug/m³	0.13	1	EPA TO-15	10/27/2017 12:24	10/27/2017 12:24	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.5**		ug/m³	0.56	1	EPA TO-15	10/27/2017 12:24	10/27/2017 12:24	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15	10/27/2017 12:24	10/27/2017 12:24	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15	10/27/2017 12:24	10/27/2017 12:24	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	1	EPA TO-15	10/27/2017 12:24	10/27/2017 12:24	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: IA-13 **York Sample ID:** 17J1038-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	*Surrogate: p-Bromofluorobenzene*	*111 %*			*70-130*					

Sample Information

Client Sample ID: IA-14 **York Sample ID:** 17J1038-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.49	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: IA-14 **York Sample ID:** 17J1038-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.49	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**0.38**		ug/m³	0.29	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.41	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**7.1**		ug/m³	0.48	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	Benzene	ND		ug/m³	0.32	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	1.0	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	**Carbon disulfide**	**1.2**		ug/m³	0.31	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	**Carbon tetrachloride**	**0.44**		ug/m³	0.16	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	Chloroform	ND		ug/m³	0.49	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: IA-14 **York Sample ID:** 17J1038-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	**Chloromethane**	**1.8**		ug/m³	0.21	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	Cyclohexane	ND		ug/m³	0.34	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**2.1**		ug/m³	0.49	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	* Ethyl acetate	ND		ug/m³	0.72	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:			
100-41-4	Ethyl Benzene	ND		ug/m³	0.43	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	Isopropanol	ND		ug/m³	0.49	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	Methylene chloride	ND		ug/m³	0.69	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	n-Heptane	ND		ug/m³	0.41	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	n-Hexane	ND		ug/m³	0.35	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	o-Xylene	ND		ug/m³	0.43	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	p- & m- Xylenes	ND		ug/m³	0.87	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.49	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:			
115-07-1	* **Propylene**	**0.28**		ug/m³	0.17	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.43	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**0.41**		ug/m³	0.17	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.59	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications:			

Sample Information

Client Sample ID: IA-14 **York Sample ID:** 17J1038-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	**Toluene**	**1.1**		ug/m³	0.38	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	Trichloroethylene	ND		ug/m³	0.13	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.5**		ug/m³	0.56	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	1	EPA TO-15	10/27/2017 13:33	10/27/2017 13:33	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*126 %*	*70-130*

Sample Information

Client Sample ID: IA-15 **York Sample ID:** 17J1038-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-15 **York Sample ID:** 17J1038-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	**1,2,4-Trichlorobenzene**	**6.0**		ug/m³	0.74	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**1.2**		ug/m³	0.49	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	**1,3,5-Trimethylbenzene**	**0.49**		ug/m³	0.49	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**1.6**		ug/m³	0.29	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.41	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**21**		ug/m³	0.48	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**0.86**		ug/m³	0.32	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: IA-15 **York Sample ID:** 17J1038-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND		ug/m³	1.0	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	**Carbon disulfide**	**30**		ug/m³	0.31	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	**Carbon tetrachloride**	**0.19**		ug/m³	0.16	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	**Chloroform**	**0.83**		ug/m³	0.49	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	**Chloromethane**	**0.43**		ug/m³	0.21	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**0.34**		ug/m³	0.34	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**3.6**		ug/m³	0.49	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	*** Ethyl acetate**	**0.94**		ug/m³	0.72	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:			
100-41-4	**Ethyl Benzene**	**0.78**		ug/m³	0.43	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**1.6**		ug/m³	0.49	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	**Methyl Methacrylate**	**1.1**		ug/m³	0.41	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	**Methylene chloride**	**4.6**		ug/m³	0.69	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**0.70**		ug/m³	0.41	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: IA-15 **York Sample ID:** 17J1038-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-54-3	**n-Hexane**	**1.1**		ug/m³	0.35	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**1.0**		ug/m³	0.43	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**3.1**		ug/m³	0.87	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	*** p-Ethyltoluene**	**1.3**		ug/m³	0.49	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:			
115-07-1	*** Propylene**	**0.95**		ug/m³	0.17	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.43	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**2.8**		ug/m³	0.17	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	*** Tetrahydrofuran**	**2.7**		ug/m³	0.59	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications:			
108-88-3	**Toluene**	**5.4**		ug/m³	0.38	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	**Trichloroethylene**	**0.48**		ug/m³	0.13	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**0.62**		ug/m³	0.56	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	1	EPA TO-15	10/27/2017 14:42	11/01/2017 17:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.1 %*	*70-130*

Sample Information

Client Sample ID: IA-16 **York Sample ID:** 17J1038-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Sample Information

Client Sample ID: IA-16 **York Sample ID:** 17J1038-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1.002	EPA TO-15 Certifications:	10/27/2017 15:51	10/27/2017 15:51	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	1.002	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	10/27/2017 15:51	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1.002	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	10/27/2017 15:51	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1.002	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	10/27/2017 15:51	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1.002	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	10/27/2017 15:51	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.41	1.002	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	10/27/2017 15:51	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	1.002	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	10/27/2017 15:51	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	1.002	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	10/27/2017 15:51	LDS
95-63-6	**1,2,4-Trimethylbenzene**	**22**		ug/m³	0.49	1.002	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	10/27/2017 15:51	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1.002	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	10/27/2017 15:51	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1.002	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	10/27/2017 15:51	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.41	1.002	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	10/27/2017 15:51	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1.002	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	10/27/2017 15:51	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1.002	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	10/27/2017 15:51	LDS
108-67-8	**1,3,5-Trimethylbenzene**	**7.3**		ug/m³	0.49	1.002	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	10/27/2017 15:51	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	0.67	1.002	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	10/27/2017 15:51	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1.002	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	10/27/2017 15:51	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1.002	EPA TO-15 Certifications:	10/27/2017 15:51	10/27/2017 15:51	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	1.002	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	10/27/2017 15:51	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1.002	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	10/27/2017 15:51	LDS
78-93-3	**2-Butanone**	**1.6**		ug/m³	0.30	1.002	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	10/27/2017 15:51	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	1.002	EPA TO-15 Certifications:	10/27/2017 15:51	10/27/2017 15:51	LDS

Sample Information

Client Sample ID: IA-16 **York Sample ID:** 17J1038-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1.002	EPA TO-15 Certifications:	10/27/2017 15:51 NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.41	1.002	EPA TO-15 Certifications:	10/27/2017 15:51 NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	LDS
67-64-1	**Acetone**	**110**		ug/m³	0.48	1.002	EPA TO-15 Certifications:	10/27/2017 15:51 NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	LDS
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1.002	EPA TO-15 Certifications:	10/27/2017 15:51 NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	LDS
71-43-2	**Benzene**	**0.58**		ug/m³	0.32	1.002	EPA TO-15 Certifications:	10/27/2017 15:51 NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	LDS
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1.002	EPA TO-15 Certifications:	10/27/2017 15:51 NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1.002	EPA TO-15 Certifications:	10/27/2017 15:51 NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	LDS
75-25-2	Bromoform	ND		ug/m³	1.0	1.002	EPA TO-15 Certifications:	10/27/2017 15:51 NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	LDS
74-83-9	Bromomethane	ND		ug/m³	0.39	1.002	EPA TO-15 Certifications:	10/27/2017 15:51 NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	LDS
75-15-0	**Carbon disulfide**	**0.94**		ug/m³	0.31	1.002	EPA TO-15 Certifications:	10/27/2017 15:51 NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	LDS
56-23-5	**Carbon tetrachloride**	**0.44**		ug/m³	0.16	1.002	EPA TO-15 Certifications:	10/27/2017 15:51 NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	LDS
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1.002	EPA TO-15 Certifications:	10/27/2017 15:51 NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	LDS
75-00-3	Chloroethane	ND		ug/m³	0.26	1.002	EPA TO-15 Certifications:	10/27/2017 15:51 NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	LDS
67-66-3	Chloroform	ND		ug/m³	0.49	1.002	EPA TO-15 Certifications:	10/27/2017 15:51 NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	LDS
74-87-3	**Chloromethane**	**1.8**		ug/m³	0.21	1.002	EPA TO-15 Certifications:	10/27/2017 15:51 NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	1.002	EPA TO-15 Certifications:	10/27/2017 15:51 NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1.002	EPA TO-15 Certifications:	10/27/2017 15:51 NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	LDS
110-82-7	Cyclohexane	ND		ug/m³	0.34	1.002	EPA TO-15 Certifications:	10/27/2017 15:51 NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	LDS
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1.002	EPA TO-15 Certifications:	10/27/2017 15:51 NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	LDS
75-71-8	**Dichlorodifluoromethane**	**2.1**		ug/m³	0.50	1.002	EPA TO-15 Certifications:	10/27/2017 15:51 NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	LDS
141-78-6	*** Ethyl acetate**	**0.76**		ug/m³	0.72	1.002	EPA TO-15 Certifications:	10/27/2017 15:51	10/27/2017 15:51	LDS
100-41-4	**Ethyl Benzene**	**5.2**		ug/m³	0.44	1.002	EPA TO-15 Certifications:	10/27/2017 15:51 NELAC-NY12058,NJDEP-Queens	10/27/2017 15:51	LDS

Sample Information

Client Sample ID: IA-16 **York Sample ID:** 17J1038-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1.002	EPA TO-15	10/27/2017 15:51	10/27/2017 15:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**2.5**		ug/m³	0.49	1.002	EPA TO-15	10/27/2017 15:51	10/27/2017 15:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	**Methyl Methacrylate**	**1.9**		ug/m³	0.41	1.002	EPA TO-15	10/27/2017 15:51	10/27/2017 15:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1.002	EPA TO-15	10/27/2017 15:51	10/27/2017 15:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	**Methylene chloride**	**2.6**		ug/m³	0.70	1.002	EPA TO-15	10/27/2017 15:51	10/27/2017 15:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	n-Heptane	ND		ug/m³	0.41	1.002	EPA TO-15	10/27/2017 15:51	10/27/2017 15:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	n-Hexane	ND		ug/m³	0.35	1.002	EPA TO-15	10/27/2017 15:51	10/27/2017 15:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**11**		ug/m³	0.44	1.002	EPA TO-15	10/27/2017 15:51	10/27/2017 15:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**26**		ug/m³	0.87	1.002	EPA TO-15	10/27/2017 15:51	10/27/2017 15:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	*** p-Ethyltoluene**	**20**		ug/m³	0.49	1.002	EPA TO-15	10/27/2017 15:51	10/27/2017 15:51	LDS
							Certifications:			
115-07-1	*** Propylene**	**6.8**		ug/m³	0.17	1.002	EPA TO-15	10/27/2017 15:51	10/27/2017 15:51	LDS
							Certifications:			
100-42-5	**Styrene**	**2.7**		ug/m³	0.43	1.002	EPA TO-15	10/27/2017 15:51	10/27/2017 15:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	**Tetrachloroethylene**	**5.0**		ug/m³	0.17	1.002	EPA TO-15	10/27/2017 15:51	10/27/2017 15:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.59	1.002	EPA TO-15	10/27/2017 15:51	10/27/2017 15:51	LDS
							Certifications:			
108-88-3	**Toluene**	**2.2**		ug/m³	0.38	1.002	EPA TO-15	10/27/2017 15:51	10/27/2017 15:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1.002	EPA TO-15	10/27/2017 15:51	10/27/2017 15:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1.002	EPA TO-15	10/27/2017 15:51	10/27/2017 15:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	**Trichloroethylene**	**0.32**		ug/m³	0.13	1.002	EPA TO-15	10/27/2017 15:51	10/27/2017 15:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.4**		ug/m³	0.56	1.002	EPA TO-15	10/27/2017 15:51	10/27/2017 15:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1.002	EPA TO-15	10/27/2017 15:51	10/27/2017 15:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1.002	EPA TO-15	10/27/2017 15:51	10/27/2017 15:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	1.002	EPA TO-15	10/27/2017 15:51	10/27/2017 15:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: IA-16 **York Sample ID:** 17J1038-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	*Surrogate: p-Bromofluorobenzene*	*118 %*			*70-130*					

Sample Information

Client Sample ID: IA-17 **York Sample ID:** 17J1038-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**7.1**		ug/m³	0.49	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: IA-17 **York Sample ID:** 17J1038-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	**1,3,5-Trimethylbenzene**	**2.5**		ug/m³	0.49	1	EPA TO-15 Certifications:	10/27/2017 17:00 NELAC-NY12058,NJDEP-Queens	10/27/2017 17:00	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15 Certifications:	10/27/2017 17:00 NELAC-NY12058,NJDEP-Queens	10/27/2017 17:00	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications:	10/27/2017 17:00 NELAC-NY12058,NJDEP-Queens	10/27/2017 17:00	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15 Certifications:	10/27/2017 17:00	10/27/2017 17:00	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications:	10/27/2017 17:00 NELAC-NY12058,NJDEP-Queens	10/27/2017 17:00	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15 Certifications:	10/27/2017 17:00 NELAC-NY12058,NJDEP-Queens	10/27/2017 17:00	LDS
78-93-3	**2-Butanone**	**1.4**		ug/m³	0.29	1	EPA TO-15 Certifications:	10/27/2017 17:00 NELAC-NY12058,NJDEP-Queens	10/27/2017 17:00	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	1	EPA TO-15 Certifications:	10/27/2017 17:00	10/27/2017 17:00	LDS
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15 Certifications:	10/27/2017 17:00 NELAC-NY12058,NJDEP-Queens	10/27/2017 17:00	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.41	1	EPA TO-15 Certifications:	10/27/2017 17:00 NELAC-NY12058,NJDEP-Queens	10/27/2017 17:00	LDS
67-64-1	**Acetone**	**30**		ug/m³	0.48	1	EPA TO-15 Certifications:	10/27/2017 17:00 NELAC-NY12058,NJDEP-Queens	10/27/2017 17:00	LDS
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1	EPA TO-15 Certifications:	10/27/2017 17:00 NELAC-NY12058,NJDEP-Queens	10/27/2017 17:00	LDS
71-43-2	**Benzene**	**0.73**		ug/m³	0.32	1	EPA TO-15 Certifications:	10/27/2017 17:00 NELAC-NY12058,NJDEP-Queens	10/27/2017 17:00	LDS
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1	EPA TO-15 Certifications:	10/27/2017 17:00 NELAC-NY12058,NJDEP-Queens	10/27/2017 17:00	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15 Certifications:	10/27/2017 17:00 NELAC-NY12058,NJDEP-Queens	10/27/2017 17:00	LDS
75-25-2	Bromoform	ND		ug/m³	1.0	1	EPA TO-15 Certifications:	10/27/2017 17:00 NELAC-NY12058,NJDEP-Queens	10/27/2017 17:00	LDS
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15 Certifications:	10/27/2017 17:00 NELAC-NY12058,NJDEP-Queens	10/27/2017 17:00	LDS
75-15-0	**Carbon disulfide**	**0.31**		ug/m³	0.31	1	EPA TO-15 Certifications:	10/27/2017 17:00 NELAC-NY12058,NJDEP-Queens	10/27/2017 17:00	LDS
56-23-5	**Carbon tetrachloride**	**0.50**		ug/m³	0.16	1	EPA TO-15 Certifications:	10/27/2017 17:00 NELAC-NY12058,NJDEP-Queens	10/27/2017 17:00	LDS
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1	EPA TO-15 Certifications:	10/27/2017 17:00 NELAC-NY12058,NJDEP-Queens	10/27/2017 17:00	LDS
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15 Certifications:	10/27/2017 17:00 NELAC-NY12058,NJDEP-Queens	10/27/2017 17:00	LDS
67-66-3	**Chloroform**	**4.7**		ug/m³	0.49	1	EPA TO-15 Certifications:	10/27/2017 17:00 NELAC-NY12058,NJDEP-Queens	10/27/2017 17:00	LDS

Sample Information

Client Sample ID: IA-17 **York Sample ID:** 17J1038-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	**Chloromethane**	**2.2**		ug/m³	0.21	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	Cyclohexane	ND		ug/m³	0.34	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**3.2**		ug/m³	0.49	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	*** Ethyl acetate**	**2.0**		ug/m³	0.72	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:			
100-41-4	**Ethyl Benzene**	**2.1**		ug/m³	0.43	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**2.4**		ug/m³	0.49	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	**Methyl Methacrylate**	**3.5**		ug/m³	0.41	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	**Methylene chloride**	**7.0**		ug/m³	0.69	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**0.66**		ug/m³	0.41	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**0.60**		ug/m³	0.35	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**4.5**		ug/m³	0.43	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**10**		ug/m³	0.87	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	*** p-Ethyltoluene**	**7.2**		ug/m³	0.49	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:			
115-07-1	*** Propylene**	**2.0**		ug/m³	0.17	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:			
100-42-5	**Styrene**	**2.0**		ug/m³	0.43	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	**Tetrachloroethylene**	**1.6**		ug/m³	0.17	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	*** Tetrahydrofuran**	**0.65**		ug/m³	0.59	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:			
108-88-3	**Toluene**	**2.9**		ug/m³	0.38	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: IA-17 **York Sample ID:** 17J1038-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	Trichloroethylene	ND		ug/m³	0.13	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.3**		ug/m³	0.56	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	1	EPA TO-15	10/27/2017 17:00	10/27/2017 17:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*116 %*	*70-130*

Sample Information

Client Sample ID: IA-18 **York Sample ID:** 17J1038-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.41	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: IA-18 **York Sample ID:** 17J1038-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.75	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**1.2**		ug/m³	0.50	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.61	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.41	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.47	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.50	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	0.67	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.61	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.47	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.61	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.73	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**1.7**		ug/m³	0.30	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	* 2-Hexanone	ND		ug/m³	0.83	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.41	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**19**		ug/m³	0.48	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**0.90**		ug/m³	0.32	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: IA-18 **York Sample ID:** 17J1038-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/m³	1.0	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.39	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**0.63**		ug/m³	0.31	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.51**		ug/m³	0.16	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.27	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	0.49	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	**Chloromethane**	**2.0**		ug/m³	0.21	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.46	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	**Cyclohexane**	**0.45**		ug/m³	0.35	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	0.86	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**2.7**		ug/m³	0.50	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	*** Ethyl acetate**	**2.5**		ug/m³	0.73	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:			
100-41-4	**Ethyl Benzene**	**0.74**		ug/m³	0.44	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**9.0**		ug/m³	0.50	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	**Methyl Methacrylate**	**4.1**		ug/m³	0.41	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	**Methylene chloride**	**10**		ug/m³	0.70	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**1.0**		ug/m³	0.41	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**1.6**		ug/m³	0.35	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-18 **York Sample ID:** 17J1038-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	**o-Xylene**	**0.92**		ug/m³	0.44	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**2.6**		ug/m³	0.87	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	*** p-Ethyltoluene**	**1.1**		ug/m³	0.50	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:			
115-07-1	*** Propylene**	**1.3**		ug/m³	0.17	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.43	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**0.55**		ug/m³	0.17	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	*** Tetrahydrofuran**	**2.0**		ug/m³	0.59	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications:			
108-88-3	**Toluene**	**3.9**		ug/m³	0.38	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.46	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	Trichloroethylene	ND		ug/m³	0.14	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.3**		ug/m³	0.57	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	1.007	EPA TO-15	10/27/2017 18:09	10/27/2017 18:09	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*107 %*	*70-130*

Sample Information

Client Sample ID: IA-19 **York Sample ID:** 17J1038-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Sample Information

Client Sample ID: IA-19 **York Sample ID:** 17J1038-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.49	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.49	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**0.77**		ug/m³	0.29	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:			

Sample Information

Client Sample ID: IA-19 **York Sample ID:** 17J1038-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.41	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**9.3**		ug/m³	0.48	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**0.35**		ug/m³	0.32	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	1.0	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**1.2**		ug/m³	0.31	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.50**		ug/m³	0.16	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	0.49	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	**Chloromethane**	**1.9**		ug/m³	0.21	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	Cyclohexane	ND		ug/m³	0.34	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**2.3**		ug/m³	0.49	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	*** Ethyl acetate**	**1.4**		ug/m³	0.72	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:			
100-41-4	Ethyl Benzene	ND		ug/m³	0.43	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-19 **York Sample ID:** 17J1038-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**67**		ug/m³	0.49	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	Methylene chloride	ND		ug/m³	0.69	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	n-Heptane	ND		ug/m³	0.41	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**0.46**		ug/m³	0.35	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	o-Xylene	ND		ug/m³	0.43	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**1.2**		ug/m³	0.87	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.49	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:			
115-07-1	*** Propylene**	**0.53**		ug/m³	0.17	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.43	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**0.41**		ug/m³	0.17	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.59	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications:			
108-88-3	**Toluene**	**1.6**		ug/m³	0.38	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	Trichloroethylene	ND		ug/m³	0.13	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.5**		ug/m³	0.56	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	1	EPA TO-15	10/27/2017 19:18	10/27/2017 19:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-19 **York Sample ID:** 17J1038-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Indoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*115 %*		*70-130*						

Sample Information

Client Sample ID: OA-1 **York Sample ID:** 17J1038-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Outdoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**1.2**		ug/m³	0.49	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: OA-1 **York Sample ID:** 17J1038-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Outdoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	**1,3,5-Trimethylbenzene**	**0.49**		ug/m³	0.49	1	EPA TO-15 Certifications:	10/27/2017 20:27 NELAC-NY12058,NJDEP-Queens	10/27/2017 20:27	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15 Certifications:	10/27/2017 20:27 NELAC-NY12058,NJDEP-Queens	10/27/2017 20:27	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications:	10/27/2017 20:27 NELAC-NY12058,NJDEP-Queens	10/27/2017 20:27	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15 Certifications:	10/27/2017 20:27	10/27/2017 20:27	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications:	10/27/2017 20:27 NELAC-NY12058,NJDEP-Queens	10/27/2017 20:27	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15 Certifications:	10/27/2017 20:27 NELAC-NY12058,NJDEP-Queens	10/27/2017 20:27	LDS
78-93-3	**2-Butanone**	**1.8**		ug/m³	0.29	1	EPA TO-15 Certifications:	10/27/2017 20:27 NELAC-NY12058,NJDEP-Queens	10/27/2017 20:27	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	1	EPA TO-15 Certifications:	10/27/2017 20:27	10/27/2017 20:27	LDS
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15 Certifications:	10/27/2017 20:27 NELAC-NY12058,NJDEP-Queens	10/27/2017 20:27	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.41	1	EPA TO-15 Certifications:	10/27/2017 20:27 NELAC-NY12058,NJDEP-Queens	10/27/2017 20:27	LDS
67-64-1	**Acetone**	**19**		ug/m³	0.48	1	EPA TO-15 Certifications:	10/27/2017 20:27 NELAC-NY12058,NJDEP-Queens	10/27/2017 20:27	LDS
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1	EPA TO-15 Certifications:	10/27/2017 20:27 NELAC-NY12058,NJDEP-Queens	10/27/2017 20:27	LDS
71-43-2	**Benzene**	**0.96**		ug/m³	0.32	1	EPA TO-15 Certifications:	10/27/2017 20:27 NELAC-NY12058,NJDEP-Queens	10/27/2017 20:27	LDS
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1	EPA TO-15 Certifications:	10/27/2017 20:27 NELAC-NY12058,NJDEP-Queens	10/27/2017 20:27	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15 Certifications:	10/27/2017 20:27 NELAC-NY12058,NJDEP-Queens	10/27/2017 20:27	LDS
75-25-2	Bromoform	ND		ug/m³	1.0	1	EPA TO-15 Certifications:	10/27/2017 20:27 NELAC-NY12058,NJDEP-Queens	10/27/2017 20:27	LDS
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15 Certifications:	10/27/2017 20:27 NELAC-NY12058,NJDEP-Queens	10/27/2017 20:27	LDS
75-15-0	**Carbon disulfide**	**1.8**		ug/m³	0.31	1	EPA TO-15 Certifications:	10/27/2017 20:27 NELAC-NY12058,NJDEP-Queens	10/27/2017 20:27	LDS
56-23-5	**Carbon tetrachloride**	**0.50**		ug/m³	0.16	1	EPA TO-15 Certifications:	10/27/2017 20:27 NELAC-NY12058,NJDEP-Queens	10/27/2017 20:27	LDS
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1	EPA TO-15 Certifications:	10/27/2017 20:27 NELAC-NY12058,NJDEP-Queens	10/27/2017 20:27	LDS
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15 Certifications:	10/27/2017 20:27 NELAC-NY12058,NJDEP-Queens	10/27/2017 20:27	LDS
67-66-3	Chloroform	ND		ug/m³	0.49	1	EPA TO-15 Certifications:	10/27/2017 20:27 NELAC-NY12058,NJDEP-Queens	10/27/2017 20:27	LDS

Sample Information

Client Sample ID: **OA-1** **York Sample ID:** **17J1038-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Outdoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	**Chloromethane**	**1.7**		ug/m³	0.21	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**0.65**		ug/m³	0.34	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**2.4**		ug/m³	0.49	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	*** Ethyl acetate**	**0.76**		ug/m³	0.72	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:			
100-41-4	**Ethyl Benzene**	**0.91**		ug/m³	0.43	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**6.6**		ug/m³	0.49	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	**Methylene chloride**	**1.8**		ug/m³	0.69	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	**n-Heptane**	**1.1**		ug/m³	0.41	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**2.1**		ug/m³	0.35	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**0.96**		ug/m³	0.43	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**3.0**		ug/m³	0.87	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	*** p-Ethyltoluene**	**1.4**		ug/m³	0.49	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:			
115-07-1	*** Propylene**	**1.2**		ug/m³	0.17	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.43	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	**Tetrachloroethylene**	**0.75**		ug/m³	0.17	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
109-99-9	*** Tetrahydrofuran**	**3.1**		ug/m³	0.59	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:			
108-88-3	**Toluene**	**4.9**		ug/m³	0.38	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: OA-1 **York Sample ID:** 17J1038-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17J1038	Airport Plaza	Outdoor Ambient Air	October 24, 2017 3:00 pm	10/25/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	Trichloroethylene	ND		ug/m³	0.13	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.5**		ug/m³	0.56	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	1	EPA TO-15	10/27/2017 20:27	10/27/2017 20:27	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*109 %*	*70-130*

Sample and Data Qualifiers Relating to This Work Order

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.
CCV-A	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>30% Difference for average Rf). This applies to dectected analytes only.

Definitions and Other Explanations

*	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.

Technical Report

prepared for:

Dermody Consulting,Inc.
32 Chichester Ave., 2nd Floor
Center Moriches NY, 11934
Attention: Peter Dermody

Report Date: 12/01/2017
Client Project ID: Airport Plaza
York Project (SDG) No.: 17K0901

Report Date: 12/01/2017
Client Project ID: Airport Plaza
York Project (SDG) No.: 17K0901

Dermody Consulting,Inc.
32 Chichester Ave., 2nd Floor
Center Moriches NY, 11934
Attention: Peter Dermody

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 November 22, 2017 and listed below. The project was identified as your project: **Airport Plaza**.

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 Sample and Analysis Qualifiers 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 Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
17K0901-01	IA-20	Indoor Ambient Air	11/21/2017	11/22/2017
17K0901-02	IA-21	Indoor Ambient Air	11/21/2017	11/22/2017
17K0901-03	IA-22	Indoor Ambient Air	11/21/2017	11/22/2017
17K0901-04	IA-23	Indoor Ambient Air	11/21/2017	11/22/2017
17K0901-05	IA-24	Indoor Ambient Air	11/21/2017	11/22/2017
17K0901-06	IA-25	Indoor Ambient Air	11/21/2017	11/22/2017
17K0901-07	IA-26	Indoor Ambient Air	11/21/2017	11/22/2017
17K0901-08	OA-2	Outdoor Ambient Ai	11/21/2017	11/22/2017

General Notes for York Project (SDG) No.: 17K0901

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 analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Date: 12/01/2017

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **IA-20** **York Sample ID:** **17K0901-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications:	11/27/2017 15:52	11/28/2017 03:16	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.41	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.40	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
95-63-6	**1,2,4-Trimethylbenzene**	**0.31**		ug/m³	0.26	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.41	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.26	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	0.35	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15 Certifications:	11/27/2017 15:52	11/28/2017 03:16	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	0.38	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
78-93-3	**2-Butanone**	**0.96**		ug/m³	0.16	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS

Sample Information

Client Sample ID: IA-20 **York Sample ID:** 17K0901-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m³	0.44	0.533	EPA TO-15 Certifications:	11/27/2017 15:52	11/28/2017 03:16	LDS
107-05-1	3-Chloropropene	ND		ug/m³	0.83	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.22	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
67-64-1	**Acetone**	**13**		ug/m³	0.25	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
107-13-1	Acrylonitrile	ND		ug/m³	0.12	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
71-43-2	**Benzene**	**0.41**		ug/m³	0.17	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
100-44-7	Benzyl chloride	ND		ug/m³	0.28	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	0.36	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
75-25-2	Bromoform	ND		ug/m³	0.55	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
74-83-9	Bromomethane	ND		ug/m³	0.21	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
75-15-0	**Carbon disulfide**	**0.17**		ug/m³	0.17	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
56-23-5	**Carbon tetrachloride**	**0.27**		ug/m³	0.084	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
108-90-7	Chlorobenzene	ND		ug/m³	0.25	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
75-00-3	Chloroethane	ND		ug/m³	0.14	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
67-66-3	Chloroform	ND		ug/m³	0.26	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
74-87-3	**Chloromethane**	**0.97**		ug/m³	0.11	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
110-82-7	Cyclohexane	ND		ug/m³	0.18	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
124-48-1	Dibromochloromethane	ND		ug/m³	0.45	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
75-71-8	**Dichlorodifluoromethane**	**1.5**		ug/m³	0.26	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 03:16	LDS
141-78-6	* **Ethyl acetate**	**1.1**		ug/m³	0.38	0.533	EPA TO-15 Certifications:	11/27/2017 15:52	11/28/2017 03:16	LDS

Sample Information

Client Sample ID: IA-20 **York Sample ID:** 17K0901-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**0.35**		ug/m³	0.23	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.57	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**59**		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	**Methyl Methacrylate**	**0.28**		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.19	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	**Methylene chloride**	**0.83**		ug/m³	0.37	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**0.83**		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**0.30**		ug/m³	0.19	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**0.35**		ug/m³	0.23	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**1.2**		ug/m³	0.46	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	*** p-Ethyltoluene**	**0.42**		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications:			
115-07-1	*** Propylene**	**0.72**		ug/m³	0.092	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.23	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**0.33**		ug/m³	0.090	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.31	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications:			
108-88-3	**Toluene**	**1.4**		ug/m³	0.20	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.21	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	Trichloroethylene	ND		ug/m³	0.072	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**0.63**		ug/m³	0.30	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.19	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.23	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: **IA-20** **York Sample ID:** **17K0901-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	0.034	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 03:16	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*116 %*	*70-130*

Sample Information

Client Sample ID: **IA-21** **York Sample ID:** **17K0901-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.41	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.40	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-63-6	**1,2,4-Trimethylbenzene**	**0.45**		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.41	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-21 **York Sample ID:** 17K0901-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.37	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
106-99-0	1,3-Butadiene	ND		ug/m³	0.35	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications:			
106-46-7	**1,4-Dichlorobenzene**	**0.64**		ug/m³	0.32	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
123-91-1	1,4-Dioxane	ND		ug/m³	0.38	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
78-93-3	**2-Butanone**	**0.90**		ug/m³	0.16	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
591-78-6	* 2-Hexanone	ND		ug/m³	0.44	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	0.83	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**32**		ug/m³	0.25	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.12	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**0.41**		ug/m³	0.17	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	0.28	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	0.36	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	0.55	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.21	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**0.33**		ug/m³	0.17	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.27**		ug/m³	0.084	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.25	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.14	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-21 **York Sample ID:** 17K0901-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/m³	0.26	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 04:25	LDS
74-87-3	**Chloromethane**	**0.98**		ug/m³	0.11	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 04:25	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 04:25	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 04:25	LDS
110-82-7	**Cyclohexane**	**2.2**		ug/m³	0.18	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 04:25	LDS
124-48-1	Dibromochloromethane	ND		ug/m³	0.45	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 04:25	LDS
75-71-8	**Dichlorodifluoromethane**	**1.6**		ug/m³	0.26	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 04:25	LDS
141-78-6	*** Ethyl acetate**	**1.7**		ug/m³	0.38	0.533	EPA TO-15 Certifications:	11/27/2017 15:52	11/28/2017 04:25	LDS
100-41-4	**Ethyl Benzene**	**0.51**		ug/m³	0.23	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 04:25	LDS
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.57	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 04:25	LDS
67-63-0	**Isopropanol**	**240**	E	ug/m³	0.26	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 04:25	LDS
80-62-6	**Methyl Methacrylate**	**0.48**		ug/m³	0.22	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 04:25	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.19	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 04:25	LDS
75-09-2	**Methylene chloride**	**1.3**		ug/m³	0.37	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 04:25	LDS
142-82-5	**n-Heptane**	**2.2**		ug/m³	0.22	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 04:25	LDS
110-54-3	**n-Hexane**	**0.43**		ug/m³	0.19	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 04:25	LDS
95-47-6	**o-Xylene**	**0.49**		ug/m³	0.23	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 04:25	LDS
179601-23-1	**p- & m- Xylenes**	**1.6**		ug/m³	0.46	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 04:25	LDS
622-96-8	*** p-Ethyltoluene**	**0.47**		ug/m³	0.26	0.533	EPA TO-15 Certifications:	11/27/2017 15:52	11/28/2017 04:25	LDS
115-07-1	*** Propylene**	**2.0**		ug/m³	0.092	0.533	EPA TO-15 Certifications:	11/27/2017 15:52	11/28/2017 04:25	LDS
100-42-5	**Styrene**	**0.23**		ug/m³	0.23	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 04:25	LDS
127-18-4	**Tetrachloroethylene**	**0.36**		ug/m³	0.090	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 04:25	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.31	0.533	EPA TO-15 Certifications:	11/27/2017 15:52	11/28/2017 04:25	LDS

Sample Information

Client Sample ID: IA-21 **York Sample ID:** 17K0901-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	**Toluene**	**8.0**		ug/m³	0.20	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.21	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	Trichloroethylene	ND		ug/m³	0.072	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**0.63**		ug/m³	0.30	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.19	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.23	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	0.034	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 04:25	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*121 %*	*70-130*

Sample Information

Client Sample ID: IA-22 **York Sample ID:** 17K0901-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.41	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-22 **York Sample ID:** 17K0901-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.40	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.41	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.37	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
106-99-0	1,3-Butadiene	ND		ug/m³	0.35	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
123-91-1	1,4-Dioxane	ND		ug/m³	0.38	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
78-93-3	**2-Butanone**	**0.93**		ug/m³	0.16	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
591-78-6	* 2-Hexanone	ND		ug/m³	0.44	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	0.83	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	Acetone	ND		ug/m³	0.25	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.12	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**0.37**		ug/m³	0.17	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	0.28	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-22 **York Sample ID:** 17K0901-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/m³	0.36	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	0.55	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.21	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**0.18**		ug/m³	0.17	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.34**		ug/m³	0.084	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.25	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.14	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	**Chloromethane**	**0.80**		ug/m³	0.11	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	**Cyclohexane**	**0.73**		ug/m³	0.18	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	0.45	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**1.2**		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	*** Ethyl acetate**	**1.2**		ug/m³	0.38	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications:			
100-41-4	**Ethyl Benzene**	**0.23**		ug/m³	0.23	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.57	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	Isopropanol	ND		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.19	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	Methylene chloride	ND		ug/m³	0.37	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**3.7**		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-22 **York Sample ID:** 17K0901-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-54-3	**n-Hexane**	**0.36**		ug/m³	0.19	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**0.23**		ug/m³	0.23	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**0.58**		ug/m³	0.46	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications:			
115-07-1	*** Propylene**	**16**		ug/m³	0.092	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.23	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**1.7**		ug/m³	0.090	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.31	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications:			
108-88-3	**Toluene**	**4.1**		ug/m³	0.20	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.21	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	**Trichloroethylene**	**0.086**		ug/m³	0.072	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**0.63**		ug/m³	0.30	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.19	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.23	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	0.034	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 05:34	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*116 %*	*70-130*

Sample Information

Client Sample ID: IA-23 **York Sample ID:** 17K0901-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Sample Information

Client Sample ID: IA-23 **York Sample ID:** 17K0901-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.41	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.40	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.41	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.37	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
106-99-0	1,3-Butadiene	ND		ug/m³	0.35	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
123-91-1	1,4-Dioxane	ND		ug/m³	0.38	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
78-93-3	**2-Butanone**	**0.52**		ug/m³	0.16	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
591-78-6	* 2-Hexanone	ND		ug/m³	0.44	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications:			

Sample Information

Client Sample ID: IA-23 **York Sample ID:** 17K0901-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	0.83	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**13**		ug/m³	0.25	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.12	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**0.26**		ug/m³	0.17	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	0.28	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	0.36	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	0.55	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.21	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	Carbon disulfide	ND		ug/m³	0.17	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.20**		ug/m³	0.084	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.25	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.14	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	**Chloromethane**	**0.65**		ug/m³	0.11	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	Cyclohexane	ND		ug/m³	0.18	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	0.45	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**0.92**		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	*** Ethyl acetate**	**0.63**		ug/m³	0.38	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications:			
100-41-4	Ethyl Benzene	ND		ug/m³	0.23	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-23 **York Sample ID:** 17K0901-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.57	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**120**	E	ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.19	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	Methylene chloride	ND		ug/m³	0.37	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**1.2**		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	n-Hexane	ND		ug/m³	0.19	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	o-Xylene	ND		ug/m³	0.23	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**0.58**		ug/m³	0.46	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications:			
115-07-1	*** Propylene**	**0.89**		ug/m³	0.092	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.23	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**1.6**		ug/m³	0.090	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.31	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications:			
108-88-3	**Toluene**	**1.0**		ug/m³	0.20	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.21	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	Trichloroethylene	ND		ug/m³	0.072	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**0.51**		ug/m³	0.30	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.19	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.23	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	0.034	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 06:42	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: **IA-23** **York Sample ID:** **17K0901-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*114 %*		*70-130*						

Sample Information

Client Sample ID: **IA-24** **York Sample ID:** **17K0901-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.41	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	**1,1,2-Trichloroethane**	**0.67**		ug/m³	0.29	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.40	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**0.47**		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.41	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.37	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: IA-24 **York Sample ID:** 17K0901-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
106-99-0	1,3-Butadiene	ND		ug/m³	0.35	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
123-91-1	1,4-Dioxane	ND		ug/m³	0.38	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
78-93-3	**2-Butanone**	**0.60**		ug/m³	0.16	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
591-78-6	* 2-Hexanone	ND		ug/m³	0.44	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	0.83	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**11**		ug/m³	0.25	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.12	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**0.34**		ug/m³	0.17	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	0.28	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	0.36	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	0.55	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.21	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	Carbon disulfide	ND		ug/m³	0.17	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.27**		ug/m³	0.084	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.25	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.14	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-24 **York Sample ID:** 17K0901-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	**Chloromethane**	**0.80**		ug/m³	0.11	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	Cyclohexane	ND		ug/m³	0.18	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	0.45	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**2.6**		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	*** Ethyl acetate**	**1.7**		ug/m³	0.38	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications:			
100-41-4	**Ethyl Benzene**	**0.30**		ug/m³	0.23	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.57	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**21**		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.19	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	**Methylene chloride**	**1.7**		ug/m³	0.37	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**0.39**		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**0.32**		ug/m³	0.19	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**0.35**		ug/m³	0.23	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**1.2**		ug/m³	0.46	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	*** p-Ethyltoluene**	**0.37**		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications:			
115-07-1	*** Propylene**	**0.83**		ug/m³	0.092	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.23	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**0.69**		ug/m³	0.090	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.31	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications:			

Sample Information

Client Sample ID: IA-24 **York Sample ID:** 17K0901-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	**Toluene**	**1.4**		ug/m³	0.20	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.21	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	**Trichloroethylene**	**0.11**		ug/m³	0.072	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**0.60**		ug/m³	0.30	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.19	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.23	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	0.034	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 07:51	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*110 %*	*70-130*

Sample Information

Client Sample ID: IA-25 **York Sample ID:** 17K0901-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.41	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-25 **York Sample ID:** 17K0901-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.40	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-63-6	**1,2,4-Trimethylbenzene**	**0.76**		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.41	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.37	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
106-99-0	1,3-Butadiene	ND		ug/m³	0.35	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
123-91-1	1,4-Dioxane	ND		ug/m³	0.38	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
78-93-3	**2-Butanone**	**0.80**		ug/m³	0.16	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
591-78-6	* 2-Hexanone	ND		ug/m³	0.44	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	0.83	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**6.4**		ug/m³	0.25	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.12	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**0.37**		ug/m³	0.17	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	0.28	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-25 **York Sample ID:** 17K0901-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/m³	0.36	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	0.55	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.21	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	Carbon disulfide	ND		ug/m³	0.17	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.27**		ug/m³	0.084	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.25	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.14	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	**Chloroform**	**0.86**		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	**Chloromethane**	**0.73**		ug/m³	0.11	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	Cyclohexane	ND		ug/m³	0.18	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	0.45	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**1.2**		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	*** Ethyl acetate**	**1.9**		ug/m³	0.38	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications:			
100-41-4	**Ethyl Benzene**	**0.23**		ug/m³	0.23	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.57	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	Isopropanol	ND		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.19	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	**Methylene chloride**	**0.52**		ug/m³	0.37	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	n-Heptane	ND		ug/m³	0.22	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: **IA-25** **York Sample ID:** **17K0901-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-54-3	**n-Hexane**	**0.21**		ug/m³	0.19	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**0.25**		ug/m³	0.23	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**0.79**		ug/m³	0.46	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	*** p-Ethyltoluene**	**0.26**		ug/m³	0.26	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications:			
115-07-1	*** Propylene**	**0.50**		ug/m³	0.092	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.23	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**0.33**		ug/m³	0.090	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.31	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications:			
108-88-3	**Toluene**	**0.82**		ug/m³	0.20	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.21	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	**Trichloroethylene**	**0.26**		ug/m³	0.072	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**0.60**		ug/m³	0.30	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.19	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.23	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	0.034	0.533	EPA TO-15	11/27/2017 15:52	11/28/2017 09:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*116 %*	*70-130*

Sample Information

Client Sample ID: **IA-26** **York Sample ID:** **17K0901-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Sample Information

Client Sample ID: IA-26 **York Sample ID:** 17K0901-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15 Certifications:	11/27/2017 15:52	11/28/2017 10:10	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.099	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
95-63-6	**1,2,4-Trimethylbenzene**	**0.64**		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15 Certifications:	11/27/2017 15:52	11/28/2017 10:10	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
78-93-3	**2-Butanone**	**1.2**		ug/m³	0.29	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	1	EPA TO-15 Certifications:	11/27/2017 15:52	11/28/2017 10:10	LDS

Sample Information

Client Sample ID: IA-26 **York Sample ID:** 17K0901-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15	11/27/2017 15:52	11/28/2017 10:10	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.41	1	EPA TO-15	11/27/2017 15:52	11/28/2017 10:10	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**73**		ug/m³	0.48	1	EPA TO-15	11/27/2017 15:52	11/28/2017 10:10	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1	EPA TO-15	11/27/2017 15:52	11/28/2017 10:10	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**0.73**		ug/m³	0.32	1	EPA TO-15	11/27/2017 15:52	11/28/2017 10:10	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1	EPA TO-15	11/27/2017 15:52	11/28/2017 10:10	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15	11/27/2017 15:52	11/28/2017 10:10	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	1.0	1	EPA TO-15	11/27/2017 15:52	11/28/2017 10:10	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15	11/27/2017 15:52	11/28/2017 10:10	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	**Carbon disulfide**	**0.40**		ug/m³	0.31	1	EPA TO-15	11/27/2017 15:52	11/28/2017 10:10	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.50**		ug/m³	0.16	1	EPA TO-15	11/27/2017 15:52	11/28/2017 10:10	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1	EPA TO-15	11/27/2017 15:52	11/28/2017 10:10	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15	11/27/2017 15:52	11/28/2017 10:10	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	0.49	1	EPA TO-15	11/27/2017 15:52	11/28/2017 10:10	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	**Chloromethane**	**1.5**		ug/m³	0.21	1	EPA TO-15	11/27/2017 15:52	11/28/2017 10:10	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.099	1	EPA TO-15	11/27/2017 15:52	11/28/2017 10:10	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	11/27/2017 15:52	11/28/2017 10:10	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	Cyclohexane	ND		ug/m³	0.34	1	EPA TO-15	11/27/2017 15:52	11/28/2017 10:10	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15	11/27/2017 15:52	11/28/2017 10:10	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**2.9**		ug/m³	0.49	1	EPA TO-15	11/27/2017 15:52	11/28/2017 10:10	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	*** Ethyl acetate**	**1.6**		ug/m³	0.72	1	EPA TO-15	11/27/2017 15:52	11/28/2017 10:10	LDS
							Certifications:			
100-41-4	**Ethyl Benzene**	**0.78**		ug/m³	0.43	1	EPA TO-15	11/27/2017 15:52	11/28/2017 10:10	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-26 **York Sample ID:** 17K0901-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
67-63-0	**Isopropanol**	**4.4**		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
80-62-6	**Methyl Methacrylate**	**0.45**		ug/m³	0.41	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
75-09-2	**Methylene chloride**	**2.4**		ug/m³	0.69	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
142-82-5	**n-Heptane**	**0.49**		ug/m³	0.41	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
110-54-3	**n-Hexane**	**0.49**		ug/m³	0.35	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
95-47-6	**o-Xylene**	**0.78**		ug/m³	0.43	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
179601-23-1	**p- & m- Xylenes**	**2.6**		ug/m³	0.87	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
622-96-8	*** p-Ethyltoluene**	**0.69**		ug/m³	0.49	1	EPA TO-15 Certifications:	11/27/2017 15:52	11/28/2017 10:10	LDS
115-07-1	*** Propylene**	**2.3**		ug/m³	0.17	1	EPA TO-15 Certifications:	11/27/2017 15:52	11/28/2017 10:10	LDS
100-42-5	Styrene	ND		ug/m³	0.43	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
127-18-4	**Tetrachloroethylene**	**3.9**		ug/m³	0.17	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.59	1	EPA TO-15 Certifications:	11/27/2017 15:52	11/28/2017 10:10	LDS
108-88-3	**Toluene**	**4.4**		ug/m³	0.38	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
79-01-6	Trichloroethylene	ND		ug/m³	0.13	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.3**		ug/m³	0.56	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS
75-01-4	Vinyl Chloride	ND		ug/m³	0.064	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 10:10	LDS

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: IA-26 **York Sample ID:** 17K0901-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Indoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	*Surrogate: p-Bromofluorobenzene*	*115 %*			*70-130*					

Sample Information

Client Sample ID: OA-2 **York Sample ID:** 17K0901-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Outdoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**0.77**		ug/m³	0.77	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.099	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.49	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: OA-2 **York Sample ID:** 17K0901-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Outdoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 12:18	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 12:18	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 12:18	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15 Certifications:	11/27/2017 15:52	11/28/2017 12:18	LDS
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 12:18	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 12:18	LDS
78-93-3	**2-Butanone**	**0.91**		ug/m³	0.29	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 12:18	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	1	EPA TO-15 Certifications:	11/27/2017 15:52	11/28/2017 12:18	LDS
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 12:18	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.41	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 12:18	LDS
67-64-1	**Acetone**	**12**		ug/m³	0.48	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 12:18	LDS
107-13-1	Acrylonitrile	ND		ug/m³	0.22	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 12:18	LDS
71-43-2	**Benzene**	**0.93**		ug/m³	0.32	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 12:18	LDS
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 12:18	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 12:18	LDS
75-25-2	Bromoform	ND		ug/m³	1.0	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 12:18	LDS
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 12:18	LDS
75-15-0	**Carbon disulfide**	**0.31**		ug/m³	0.31	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 12:18	LDS
56-23-5	**Carbon tetrachloride**	**0.69**		ug/m³	0.16	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 12:18	LDS
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 12:18	LDS
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 12:18	LDS
67-66-3	**Chloroform**	**0.73**		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	11/27/2017 15:52	11/28/2017 12:18	LDS

Sample Information

Client Sample ID: **OA-2** **York Sample ID:** **17K0901-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Outdoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	**Chloromethane**	**2.0**		ug/m³	0.21	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.099	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	Cyclohexane	ND		ug/m³	0.34	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**4.1**		ug/m³	0.49	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	*** Ethyl acetate**	**1.5**		ug/m³	0.72	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:			
100-41-4	Ethyl Benzene	ND		ug/m³	0.43	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**4.2**		ug/m³	0.49	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	**Methylene chloride**	**1.4**		ug/m³	0.69	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	n-Heptane	ND		ug/m³	0.41	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**1.1**		ug/m³	0.35	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	o-Xylene	ND		ug/m³	0.43	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**1.0**		ug/m³	0.87	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.49	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:			
115-07-1	*** Propylene**	**0.76**		ug/m³	0.17	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.43	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**0.88**		ug/m³	0.17	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.59	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:			

Sample Information

Client Sample ID: **OA-2** **York Sample ID:** **17K0901-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17K0901	Airport Plaza	Outdoor Ambient Air	November 21, 2017 3:00 pm	11/22/2017

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	**Toluene**	**1.6**		ug/m³	0.38	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-01-6	Trichloroethylene	ND		ug/m³	0.13	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.9**		ug/m³	0.56	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-01-4	Vinyl Chloride	ND		ug/m³	0.064	1	EPA TO-15	11/27/2017 15:52	11/28/2017 12:18	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*110 %*	*70-130*

Sample and Data Qualifiers Relating to This Work Order

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.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
CCV-A	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>30% Difference for average Rf). This applies to dectected analytes only.

Definitions and Other Explanations

*	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.

Appendix E

Technical Report

prepared for:

Dermody Consulting,Inc.
32 Chichester Ave., 2nd Floor
Center Moriches NY, 11934
Attention: Peter Dermody

Report Date: 02/21/2018
Client Project ID: Airport Plaza
York Project (SDG) No.: 18B0446

Report Date: 02/21/2018
Client Project ID: Airport Plaza
York Project (SDG) No.: 18B0446

Dermody Consulting,Inc.
32 Chichester Ave., 2nd Floor
Center Moriches NY, 11934
Attention: Peter Dermody

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 February 13, 2018 and listed below. The project was identified as your project: **Airport Plaza**.

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 Sample and Analysis Qualifiers 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 Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
18B0446-01	IA-H	Indoor Ambient Air	02/12/2018	02/13/2018
18B0446-02	IA-M	Indoor Ambient Air	02/12/2018	02/13/2018
18B0446-03	IA-S	Indoor Ambient Air	02/12/2018	02/13/2018
18B0446-04	OA-1	Outdoor Ambient Ai	02/12/2018	02/13/2018

General Notes for York Project (SDG) No.: 18B0446

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 analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Date: 02/21/2018

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: IA-H

York Sample ID: 18B0446-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0446	Airport Plaza	Indoor Ambient Air	February 12, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND	IS-LO	ug/m³	0.37	0.533	EPA TO-15 Certifications:	02/14/2018 19:55	02/14/2018 19:55	LDS
71-55-6	1,1,1-Trichloroethane	ND	IS-LO	ug/m³	0.29	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/14/2018 19:55	02/14/2018 19:55	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/m³	0.37	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/14/2018 19:55	02/14/2018 19:55	LDS
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**0.45**	IS-LO	ug/m³	0.41	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/14/2018 19:55	02/14/2018 19:55	LDS
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	ug/m³	0.29	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/14/2018 19:55	02/14/2018 19:55	LDS
75-34-3	1,1-Dichloroethane	ND	IS-LO	ug/m³	0.22	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/14/2018 19:55	02/14/2018 19:55	LDS
75-35-4	1,1-Dichloroethylene	ND	IS-LO	ug/m³	0.053	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/14/2018 19:55	02/14/2018 19:55	LDS
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/m³	0.40	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/14/2018 19:55	02/14/2018 19:55	LDS
95-63-6	**1,2,4-Trimethylbenzene**	**4.1**	IS-LO	ug/m³	0.26	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/14/2018 19:55	02/14/2018 19:55	LDS
106-93-4	1,2-Dibromoethane	ND	IS-LO	ug/m³	0.41	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/14/2018 19:55	02/14/2018 19:55	LDS
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/m³	0.32	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/14/2018 19:55	02/14/2018 19:55	LDS
107-06-2	1,2-Dichloroethane	ND	IS-LO	ug/m³	0.22	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/14/2018 19:55	02/14/2018 19:55	LDS
78-87-5	1,2-Dichloropropane	ND	IS-LO	ug/m³	0.25	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/14/2018 19:55	02/14/2018 19:55	LDS
76-14-2	1,2-Dichlorotetrafluoroethane	ND	IS-LO	ug/m³	0.37	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/14/2018 19:55	02/14/2018 19:55	LDS
108-67-8	**1,3,5-Trimethylbenzene**	**1.2**	IS-LO	ug/m³	0.26	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/14/2018 19:55	02/14/2018 19:55	LDS
106-99-0	1,3-Butadiene	ND	IS-LO	ug/m³	0.35	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/14/2018 19:55	02/14/2018 19:55	LDS
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/m³	0.32	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/14/2018 19:55	02/14/2018 19:55	LDS
142-28-9	* 1,3-Dichloropropane	ND	IS-LO	ug/m³	0.25	0.533	EPA TO-15 Certifications:	02/14/2018 19:55	02/14/2018 19:55	LDS
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/m³	0.32	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/14/2018 19:55	02/14/2018 19:55	LDS
123-91-1	1,4-Dioxane	ND	IS-LO	ug/m³	0.38	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/14/2018 19:55	02/14/2018 19:55	LDS
78-93-3	**2-Butanone**	**6.1**	IS-LO	ug/m³	0.16	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/14/2018 19:55	02/14/2018 19:55	LDS

Sample Information

Client Sample ID: IA-H

York Sample ID: 18B0446-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0446	Airport Plaza	Indoor Ambient Air	February 12, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND	IS-LO	ug/m³	0.44	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:			
107-05-1	3-Chloropropene	ND	IS-LO	ug/m³	0.83	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-10-1	**4-Methyl-2-pentanone**	**1.4**	IS-LO	ug/m³	0.22	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-64-1	**Acetone**	**120**		ug/m³	6.8	14.36	EPA TO-15	02/15/2018 10:55	02/15/2018 10:55	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-13-1	Acrylonitrile	ND	IS-LO	ug/m³	0.12	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
71-43-2	**Benzene**	**1.1**	IS-LO	ug/m³	0.17	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
100-44-7	Benzyl chloride	ND	IS-LO	ug/m³	0.28	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-27-4	Bromodichloromethane	ND	IS-LO	ug/m³	0.36	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-25-2	Bromoform	ND	IS-LO	ug/m³	0.55	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-83-9	Bromomethane	ND	IS-LO	ug/m³	0.21	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-15-0	**Carbon disulfide**	**0.48**	IS-LO	ug/m³	0.17	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
56-23-5	**Carbon tetrachloride**	**0.47**	IS-LO	ug/m³	0.084	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-90-7	Chlorobenzene	ND	IS-LO	ug/m³	0.25	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-00-3	Chloroethane	ND	IS-LO	ug/m³	0.14	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-66-3	**Chloroform**	**0.44**	IS-LO	ug/m³	0.26	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	**Chloromethane**	**0.85**	IS-LO	ug/m³	0.11	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	cis-1,2-Dichloroethylene	ND	IS-LO	ug/m³	0.053	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND	IS-LO	ug/m³	0.24	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	**Cyclohexane**	**3.4**	IS-LO	ug/m³	0.18	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND	IS-LO	ug/m³	0.45	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**1.6**	IS-LO	ug/m³	0.26	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	* **Ethyl acetate**	**2.2**	IS-LO	ug/m³	0.38	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:			

Sample Information

Client Sample ID: IA-H

York Sample ID: 18B0446-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0446	Airport Plaza	Indoor Ambient Air	February 12, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**2.9**	IS-LO	ug/m³	0.23	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/m³	0.57	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**22**	IS-LO	ug/m³	0.26	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND	IS-LO	ug/m³	0.22	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	IS-LO	ug/m³	0.19	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	**Methylene chloride**	**5.1**	IS-LO	ug/m³	0.37	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**2.9**	IS-LO	ug/m³	0.22	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**3.6**	IS-LO	ug/m³	0.19	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**3.4**	IS-LO	ug/m³	0.23	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**10**	IS-LO	ug/m³	0.46	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	*** p-Ethyltoluene**	**3.7**	IS-LO	ug/m³	0.26	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:			
115-07-1	*** Propylene**	**9.1**	IS-LO	ug/m³	0.092	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:			
100-42-5	**Styrene**	**5.0**	IS-LO	ug/m³	0.23	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**0.43**	IS-LO	ug/m³	0.090	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	*** Tetrahydrofuran**	**4.9**	IS-LO	ug/m³	0.31	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications:			
108-88-3	**Toluene**	**11**	IS-LO	ug/m³	0.20	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND	IS-LO	ug/m³	0.21	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND	IS-LO	ug/m³	0.24	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	Trichloroethylene	ND	IS-LO	ug/m³	0.072	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.1**	IS-LO	ug/m³	0.30	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND	IS-LO	ug/m³	0.19	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND	IS-LO	ug/m³	0.23	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-H **York Sample ID:** 18B0446-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0446	Airport Plaza	Indoor Ambient Air	February 12, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND	IS-LO	ug/m³	0.034	0.533	EPA TO-15	02/14/2018 19:55	02/14/2018 19:55	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.9 %*	*70-130*

Sample Information

Client Sample ID: IA-M **York Sample ID:** 18B0446-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0446	Airport Plaza	Indoor Ambient Air	February 12, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15	02/15/2018 19:48	02/15/2018 19:48	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15	02/15/2018 19:48	02/15/2018 19:48	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15	02/15/2018 19:48	02/15/2018 19:48	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**0.45**		ug/m³	0.41	0.533	EPA TO-15	02/15/2018 19:48	02/15/2018 19:48	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15	02/15/2018 19:48	02/15/2018 19:48	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15	02/15/2018 19:48	02/15/2018 19:48	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15	02/15/2018 19:48	02/15/2018 19:48	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.40	0.533	EPA TO-15	02/15/2018 19:48	02/15/2018 19:48	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.26	0.533	EPA TO-15	02/15/2018 19:48	02/15/2018 19:48	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.41	0.533	EPA TO-15	02/15/2018 19:48	02/15/2018 19:48	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	02/15/2018 19:48	02/15/2018 19:48	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15	02/15/2018 19:48	02/15/2018 19:48	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15	02/15/2018 19:48	02/15/2018 19:48	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-M

York Sample ID: 18B0446-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0446	Airport Plaza	Indoor Ambient Air	February 12, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications:	02/15/2018 19:48 NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	LDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.26	0.533	EPA TO-15 Certifications:	02/15/2018 19:48 NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	LDS
106-99-0	1,3-Butadiene	ND		ug/m³	0.35	0.533	EPA TO-15 Certifications:	02/15/2018 19:48 NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	LDS
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15 Certifications:	02/15/2018 19:48 NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	LDS
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15 Certifications:	02/15/2018 19:48	02/15/2018 19:48	LDS
106-46-7	**1,4-Dichlorobenzene**	**0.32**		ug/m³	0.32	0.533	EPA TO-15 Certifications:	02/15/2018 19:48 NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	LDS
123-91-1	1,4-Dioxane	ND		ug/m³	0.38	0.533	EPA TO-15 Certifications:	02/15/2018 19:48 NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	LDS
78-93-3	**2-Butanone**	**0.77**		ug/m³	0.16	0.533	EPA TO-15 Certifications:	02/15/2018 19:48 NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	LDS
591-78-6	* 2-Hexanone	ND		ug/m³	0.44	0.533	EPA TO-15 Certifications:	02/15/2018 19:48	02/15/2018 19:48	LDS
107-05-1	3-Chloropropene	ND		ug/m³	0.83	0.533	EPA TO-15 Certifications:	02/15/2018 19:48 NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	LDS
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.22	0.533	EPA TO-15 Certifications:	02/15/2018 19:48 NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	LDS
67-64-1	**Acetone**	**9.6**		ug/m³	0.25	0.533	EPA TO-15 Certifications:	02/15/2018 19:48 NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	LDS
107-13-1	Acrylonitrile	ND		ug/m³	0.12	0.533	EPA TO-15 Certifications:	02/15/2018 19:48 NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	LDS
71-43-2	**Benzene**	**0.49**		ug/m³	0.17	0.533	EPA TO-15 Certifications:	02/15/2018 19:48 NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	LDS
100-44-7	Benzyl chloride	ND		ug/m³	0.28	0.533	EPA TO-15 Certifications:	02/15/2018 19:48 NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	0.36	0.533	EPA TO-15 Certifications:	02/15/2018 19:48 NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	LDS
75-25-2	Bromoform	ND		ug/m³	0.55	0.533	EPA TO-15 Certifications:	02/15/2018 19:48 NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	LDS
74-83-9	Bromomethane	ND		ug/m³	0.21	0.533	EPA TO-15 Certifications:	02/15/2018 19:48 NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	LDS
75-15-0	Carbon disulfide	ND		ug/m³	0.17	0.533	EPA TO-15 Certifications:	02/15/2018 19:48 NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	LDS
56-23-5	**Carbon tetrachloride**	**0.37**		ug/m³	0.084	0.533	EPA TO-15 Certifications:	02/15/2018 19:48 NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	LDS
108-90-7	Chlorobenzene	ND		ug/m³	0.25	0.533	EPA TO-15 Certifications:	02/15/2018 19:48 NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	LDS
75-00-3	Chloroethane	ND		ug/m³	0.14	0.533	EPA TO-15 Certifications:	02/15/2018 19:48 NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	LDS

Sample Information

Client Sample ID: IA-M

York Sample ID: 18B0446-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0446	Airport Plaza	Indoor Ambient Air	February 12, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/m³	0.26	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
74-87-3	**Chloromethane**	**0.83**		ug/m³	0.11	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
110-82-7	Cyclohexane	ND		ug/m³	0.18	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
124-48-1	Dibromochloromethane	ND		ug/m³	0.45	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
75-71-8	**Dichlorodifluoromethane**	**1.5**		ug/m³	0.26	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
141-78-6	*** Ethyl acetate**	**0.52**		ug/m³	0.38	0.533	EPA TO-15 Certifications:	02/15/2018 19:48	02/15/2018 19:48	LDS
100-41-4	**Ethyl Benzene**	**0.30**		ug/m³	0.23	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.57	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
67-63-0	**Isopropanol**	**41**		ug/m³	0.26	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
80-62-6	**Methyl Methacrylate**	**1.3**		ug/m³	0.22	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.19	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
75-09-2	**Methylene chloride**	**5.7**		ug/m³	0.37	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
142-82-5	**n-Heptane**	**0.72**		ug/m³	0.22	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
110-54-3	**n-Hexane**	**0.41**		ug/m³	0.19	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
95-47-6	**o-Xylene**	**0.30**		ug/m³	0.23	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
179601-23-1	**p- & m- Xylenes**	**0.67**		ug/m³	0.46	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.26	0.533	EPA TO-15 Certifications:	02/15/2018 19:48	02/15/2018 19:48	LDS
115-07-1	*** Propylene**	**0.84**		ug/m³	0.092	0.533	EPA TO-15 Certifications:	02/15/2018 19:48	02/15/2018 19:48	LDS
100-42-5	**Styrene**	**0.30**		ug/m³	0.23	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
127-18-4	**Tetrachloroethylene**	**0.18**		ug/m³	0.090	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS

Sample Information

Client Sample ID: IA-M **York Sample ID:** 18B0446-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0446	Airport Plaza	Indoor Ambient Air	February 12, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.31	0.533	EPA TO-15 Certifications:	02/15/2018 19:48	02/15/2018 19:48	LDS
108-88-3	**Toluene**	**4.8**		ug/m³	0.20	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.21	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
79-01-6	Trichloroethylene	ND		ug/m³	0.072	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.1**		ug/m³	0.30	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
108-05-4	Vinyl acetate	ND		ug/m³	0.19	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
593-60-2	Vinyl bromide	ND		ug/m³	0.23	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS
75-01-4	Vinyl Chloride	ND		ug/m³	0.034	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 19:48	02/15/2018 19:48	LDS

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.8 %*	*70-130*

Sample Information

Client Sample ID: IA-S **York Sample ID:** 18B0446-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0446	Airport Plaza	Indoor Ambient Air	February 12, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications:	02/15/2018 20:49	02/15/2018 20:49	LDS
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 20:49	02/15/2018 20:49	LDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 20:49	02/15/2018 20:49	LDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.41	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 20:49	02/15/2018 20:49	LDS
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/15/2018 20:49	02/15/2018 20:49	LDS

Sample Information

Client Sample ID: IA-S

York Sample ID: 18B0446-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0446	Airport Plaza	Indoor Ambient Air	February 12, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.40	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-63-6	**1,2,4-Trimethylbenzene**	**0.26**		ug/m³	0.26	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.41	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.37	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.26	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
106-99-0	1,3-Butadiene	ND		ug/m³	0.35	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
123-91-1	1,4-Dioxane	ND		ug/m³	0.38	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
78-93-3	**2-Butanone**	**0.80**		ug/m³	0.16	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
591-78-6	* 2-Hexanone	ND		ug/m³	0.44	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	0.83	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.22	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**7.8**		ug/m³	0.25	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.12	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**0.37**		ug/m³	0.17	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-S

York Sample ID: 18B0446-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0446	Airport Plaza	Indoor Ambient Air	February 12, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-44-7	Benzyl chloride	ND		ug/m³	0.28	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	0.36	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	0.55	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.21	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	Carbon disulfide	ND		ug/m³	0.17	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.30**		ug/m³	0.084	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.25	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.14	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	0.26	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	**Chloromethane**	**0.74**		ug/m³	0.11	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	Cyclohexane	ND		ug/m³	0.18	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	0.45	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**1.3**		ug/m³	0.26	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	*** Ethyl acetate**	**0.46**		ug/m³	0.38	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications:			
100-41-4	**Ethyl Benzene**	**0.44**		ug/m³	0.23	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.57	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**4.4**		ug/m³	0.26	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.22	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.19	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	**Methylene chloride**	**0.83**		ug/m³	0.37	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-S **York Sample ID:** 18B0446-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0446	Airport Plaza	Indoor Ambient Air	February 12, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
142-82-5	**n-Heptane**	**1.1**		ug/m³	0.22	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**0.28**		ug/m³	0.19	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**0.28**		ug/m³	0.23	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**0.72**		ug/m³	0.46	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.26	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications:			
115-07-1	*** Propylene**	**0.69**		ug/m³	0.092	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications:			
100-42-5	**Styrene**	**0.89**		ug/m³	0.23	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**0.14**		ug/m³	0.090	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.31	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications:			
108-88-3	**Toluene**	**2.7**		ug/m³	0.20	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.21	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	Trichloroethylene	ND		ug/m³	0.072	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**0.93**		ug/m³	0.30	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.19	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.23	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	0.034	0.533	EPA TO-15	02/15/2018 20:49	02/15/2018 20:49	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.6 %*	*70-130*

Sample Information

Client Sample ID: OA-1 **York Sample ID:** 18B0446-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0446	Airport Plaza	Outdoor Ambient Air	February 12, 2018 3:00 pm	02/13/2018

Sample Information

Client Sample ID: OA-1 **York Sample ID:** 18B0446-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0446	Airport Plaza	Outdoor Ambient Air	February 12, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**0.41**		ug/m³	0.41	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.40	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.26	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.41	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.37	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.26	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	0.35	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.38	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**0.44**		ug/m³	0.16	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
591-78-6	* 2-Hexanone	ND		ug/m³	0.44	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:			

Sample Information

Client Sample ID: OA-1 **York Sample ID:** 18B0446-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0446	Airport Plaza	Outdoor Ambient Air	February 12, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m³	0.83	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.22	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**2.1**		ug/m³	0.25	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.12	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**0.44**		ug/m³	0.17	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	0.28	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	0.36	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	0.55	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.21	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	Carbon disulfide	ND		ug/m³	0.17	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.30**		ug/m³	0.084	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.25	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.14	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-66-3	Chloroform	ND		ug/m³	0.26	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-87-3	**Chloromethane**	**0.74**		ug/m³	0.11	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-82-7	Cyclohexane	ND		ug/m³	0.18	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
124-48-1	Dibromochloromethane	ND		ug/m³	0.45	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-71-8	**Dichlorodifluoromethane**	**1.4**		ug/m³	0.26	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
141-78-6	* Ethyl acetate	ND		ug/m³	0.38	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:			
100-41-4	Ethyl Benzene	ND		ug/m³	0.23	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: OA-1 **York Sample ID:** 18B0446-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0446	Airport Plaza	Outdoor Ambient Air	February 12, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.57	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	Isopropanol	ND		ug/m³	0.26	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	**Methyl Methacrylate**	**1.5**		ug/m³	0.22	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.19	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	**Methylene chloride**	**6.2**		ug/m³	0.37	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	n-Heptane	ND		ug/m³	0.22	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**0.30**		ug/m³	0.19	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	o-Xylene	ND		ug/m³	0.23	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	p- & m- Xylenes	ND		ug/m³	0.46	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.26	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:			
115-07-1	* **Propylene**	**0.47**		ug/m³	0.092	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.23	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	Tetrachloroethylene	ND		ug/m³	0.090	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.31	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications:			
108-88-3	**Toluene**	**0.54**		ug/m³	0.20	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.21	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	Trichloroethylene	ND		ug/m³	0.072	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**0.96**		ug/m³	0.30	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.19	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.23	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-01-4	Vinyl Chloride	ND		ug/m³	0.034	0.533	EPA TO-15	02/15/2018 21:50	02/15/2018 21:50	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: OA-1 **York Sample ID:** 18B0446-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0446	Airport Plaza	Outdoor Ambient Air	February 12, 2018 3:00 pm	02/13/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.7 %*		*70-130*						

Sample and Data Qualifiers Relating to This Work Order

IS-LO	The internal std associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
CCV-A	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>30% Difference for average Rf). This applies to dectected analytes only.

Definitions and Other Explanations

*	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.

Field Chain-of-Custody Record - AIR

YORK ANALYTICAL LABORATORIES INC

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

York Project No. 1880446

YOUR Information
Company: DERMody Consulting LLC
Address:
Phone No.:
Contact Person:
E-Mail Address:

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

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

YOUR Project ID
AIRPORT PLAZA

Purchase Order No.

Samples from: CT ___ NY (X) NJ ___

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

Report Type/Deliverables
Summary Report X
Summary w/ QA Summary ___
CT RCP Package ___
NY ASP A Package ___
NY ASP B/CLP Pkg ___
NJDEP Reduced ___
Electronic Deliverables:
EDD (Specify Type) ___
Standard Excel ___
Regulatory Comparison Excel ___

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

Peter DerMody
Samples Collected/Authorized By (Signature)

Peter DerMody
Name (printed)

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

Additional Notes:

Please enter the following Field Data

Detection Limits Required
≦ 1 ug/m³ X
NYSDEC VI Limits ___
(VI = vapor intrusion)
NJDEP low level ___
Routine Survey ___
Other ___

Special Instructions

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Canister ID	Flow Cont. ID	ANALYSES REQUESTED	Sampling Media
IA = 4	2/12/18		30	8			VOCs, TO-15	6 Liter canister X / Tedlar Bag ___
EA = M	↓		30	5			↓	6 Liter canister ___ / Tedlar Bag ___
EA = 5			30	6				6 Liter canister ___ / Tedlar Bag ___
OA = 1			30	6				6 Liter canister ___ / Tedlar Bag ___

Comments

Peter DerMody — Samples Relinquished By — 2/13/18 — Date/Time
Patty Els — Samples Relinquished By — 2/13/18 — Date/Time

Patty Els — Samples Received By — 2/13/18 13:40 — Date/Time
Samples Received in LAB by — 2-13-18 1725 — Date/Time

Technical Report

prepared for:

Dermody Consulting,Inc.
32 Chichester Ave., 2nd Floor
Center Moriches NY, 11934
Attention: Peter Dermody

Report Date: 02/27/2018
Client Project ID: Airport Plaza
York Project (SDG) No.: 18B0740

Report Date: 02/27/2018
Client Project ID: Airport Plaza
York Project (SDG) No.: 18B0740

Dermody Consulting,Inc.
32 Chichester Ave., 2nd Floor
Center Moriches NY, 11934
Attention: Peter Dermody

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 February 20, 2018 and listed below. The project was identified as your project: **Airport Plaza**.

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 Sample and Analysis Qualifiers 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 Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
18B0740-01	IA-V	Indoor Ambient Air	02/17/2018	02/20/2018
18B0740-02	OA-2	Outdoor Ambient Ai	02/17/2018	02/20/2018

General Notes for York Project (SDG) No.: 18B0740

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 analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Date: 02/27/2018

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: IA-V

York Sample ID: 18B0740-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0740	Airport Plaza	Indoor Ambient Air	February 17, 2018 3:00 pm	02/20/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**0.41**		ug/m³	0.41	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.40	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-63-6	**1,2,4-Trimethylbenzene**	**0.34**		ug/m³	0.26	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.41	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.37	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.26	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
106-99-0	1,3-Butadiene	ND		ug/m³	0.35	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
123-91-1	1,4-Dioxane	ND		ug/m³	0.38	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
78-93-3	**2-Butanone**	**0.90**		ug/m³	0.16	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: IA-V

York Sample ID: 18B0740-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0740	Airport Plaza	Indoor Ambient Air	February 17, 2018 3:00 pm	02/20/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m³	0.44	0.533	EPA TO-15 Certifications:	02/23/2018 15:35	02/24/2018 03:58	LDS
107-05-1	3-Chloropropene	ND		ug/m³	0.83	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 03:58	LDS
108-10-1	**4-Methyl-2-pentanone**	**5.0**		ug/m³	0.22	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 03:58	LDS
67-64-1	**Acetone**	**30**		ug/m³	0.25	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 03:58	LDS
107-13-1	Acrylonitrile	ND		ug/m³	0.12	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 03:58	LDS
71-43-2	**Benzene**	**0.51**		ug/m³	0.17	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 03:58	LDS
100-44-7	Benzyl chloride	ND		ug/m³	0.28	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 03:58	LDS
75-27-4	Bromodichloromethane	ND		ug/m³	0.36	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 03:58	LDS
75-25-2	Bromoform	ND		ug/m³	0.55	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 03:58	LDS
74-83-9	Bromomethane	ND		ug/m³	0.21	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 03:58	LDS
75-15-0	Carbon disulfide	ND		ug/m³	0.17	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 03:58	LDS
56-23-5	**Carbon tetrachloride**	**0.34**		ug/m³	0.084	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 03:58	LDS
108-90-7	Chlorobenzene	ND		ug/m³	0.25	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 03:58	LDS
75-00-3	Chloroethane	ND		ug/m³	0.14	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 03:58	LDS
67-66-3	Chloroform	ND		ug/m³	0.26	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 03:58	LDS
74-87-3	**Chloromethane**	**0.75**		ug/m³	0.11	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 03:58	LDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 03:58	LDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 03:58	LDS
110-82-7	Cyclohexane	ND		ug/m³	0.18	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 03:58	LDS
124-48-1	Dibromochloromethane	ND		ug/m³	0.45	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 03:58	LDS
75-71-8	**Dichlorodifluoromethane**	**3.0**		ug/m³	0.26	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 03:58	LDS
141-78-6	* **Ethyl acetate**	**27**		ug/m³	0.38	0.533	EPA TO-15 Certifications:	02/23/2018 15:35	02/24/2018 03:58	LDS

Sample Information

Client Sample ID: IA-V

York Sample ID: 18B0740-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0740	Airport Plaza	Indoor Ambient Air	February 17, 2018 3:00 pm	02/20/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**0.37**		ug/m³	0.23	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.57	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-63-0	**Isopropanol**	**330**	E	ug/m³	0.26	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.22	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.19	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-09-2	**Methylene chloride**	**1.0**		ug/m³	0.37	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-82-5	**n-Heptane**	**0.31**		ug/m³	0.22	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
110-54-3	**n-Hexane**	**0.39**		ug/m³	0.19	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-47-6	**o-Xylene**	**0.46**		ug/m³	0.23	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
179601-23-1	**p- & m- Xylenes**	**1.4**		ug/m³	0.46	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
622-96-8	*** p-Ethyltoluene**	**0.31**		ug/m³	0.26	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:			
115-07-1	*** Propylene**	**1.2**		ug/m³	0.092	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.23	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
127-18-4	**Tetrachloroethylene**	**0.29**		ug/m³	0.090	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.31	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications:			
108-88-3	**Toluene**	**8.3**		ug/m³	0.20	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.21	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-01-6	**Trichloroethylene**	**0.086**		ug/m³	0.072	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.0**		ug/m³	0.30	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-05-4	Vinyl acetate	ND		ug/m³	0.19	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
593-60-2	Vinyl bromide	ND		ug/m³	0.23	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: IA-V **York Sample ID:** 18B0740-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0740	Airport Plaza	Indoor Ambient Air	February 17, 2018 3:00 pm	02/20/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	0.034	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 03:58	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*70-130*

Sample Information

Client Sample ID: OA-2 **York Sample ID:** 18B0740-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0740	Airport Plaza	Outdoor Ambient Air	February 17, 2018 3:00 pm	02/20/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.37	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
76-13-1	**1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)**	**0.45**		ug/m³	0.41	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.29	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.40	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.26	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.41	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.22	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: OA-2 **York Sample ID:** 18B0740-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0740	Airport Plaza	Outdoor Ambient Air	February 17, 2018 3:00 pm	02/20/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.37	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.26	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
106-99-0	1,3-Butadiene	ND		ug/m³	0.35	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.25	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.32	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
123-91-1	1,4-Dioxane	ND		ug/m³	0.38	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
78-93-3	**2-Butanone**	**0.53**		ug/m³	0.16	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
591-78-6	* 2-Hexanone	ND		ug/m³	0.44	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	0.83	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-10-1	**4-Methyl-2-pentanone**	**0.39**		ug/m³	0.22	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
67-64-1	**Acetone**	**7.6**		ug/m³	0.25	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
107-13-1	Acrylonitrile	ND		ug/m³	0.12	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
71-43-2	**Benzene**	**0.36**		ug/m³	0.17	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
100-44-7	Benzyl chloride	ND		ug/m³	0.28	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-27-4	Bromodichloromethane	ND		ug/m³	0.36	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-25-2	Bromoform	ND		ug/m³	0.55	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
74-83-9	Bromomethane	ND		ug/m³	0.21	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-15-0	Carbon disulfide	ND		ug/m³	0.17	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
56-23-5	**Carbon tetrachloride**	**0.34**		ug/m³	0.084	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
108-90-7	Chlorobenzene	ND		ug/m³	0.25	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			
75-00-3	Chloroethane	ND		ug/m³	0.14	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications: NELAC-NY12058,NJDEP-Queens			

Sample Information

Client Sample ID: OA-2 **York Sample ID:** 18B0740-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0740	Airport Plaza	Outdoor Ambient Air	February 17, 2018 3:00 pm	02/20/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/m³	0.26	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
74-87-3	**Chloromethane**	**0.64**		ug/m³	0.11	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.053	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-82-7	Cyclohexane	ND		ug/m³	0.18	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
124-48-1	Dibromochloromethane	ND		ug/m³	0.45	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-71-8	**Dichlorodifluoromethane**	**2.4**		ug/m³	0.26	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
141-78-6	* **Ethyl acetate**	**0.81**		ug/m³	0.38	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:			
100-41-4	**Ethyl Benzene**	**0.23**		ug/m³	0.23	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.57	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
67-63-0	**Isopropanol**	**2.8**		ug/m³	0.26	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
80-62-6	Methyl Methacrylate	ND		ug/m³	0.22	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.19	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
75-09-2	**Methylene chloride**	**0.48**		ug/m³	0.37	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
142-82-5	n-Heptane	ND		ug/m³	0.22	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
110-54-3	**n-Hexane**	**0.32**		ug/m³	0.19	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
95-47-6	**o-Xylene**	**0.28**		ug/m³	0.23	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
179601-23-1	**p- & m- Xylenes**	**0.88**		ug/m³	0.46	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.26	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:			
115-07-1	* **Propylene**	**0.55**		ug/m³	0.092	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:			
100-42-5	Styrene	ND		ug/m³	0.23	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		
127-18-4	**Tetrachloroethylene**	**0.18**		ug/m³	0.090	0.533	EPA TO-15	02/23/2018 15:35	02/24/2018 05:00	LDS
							Certifications:	NELAC-NY12058,NJDEP-Queens		

Sample Information

Client Sample ID: OA-2 **York Sample ID:** 18B0740-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18B0740	Airport Plaza	Outdoor Ambient Air	February 17, 2018 3:00 pm	02/20/2018

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.31	0.533	EPA TO-15 Certifications:	02/23/2018 15:35	02/24/2018 05:00	LDS
108-88-3	**Toluene**	**4.2**		ug/m³	0.20	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 05:00	LDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.21	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 05:00	LDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.24	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 05:00	LDS
79-01-6	Trichloroethylene	ND		ug/m³	0.072	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 05:00	LDS
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.1**		ug/m³	0.30	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 05:00	LDS
108-05-4	Vinyl acetate	ND		ug/m³	0.19	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 05:00	LDS
593-60-2	Vinyl bromide	ND		ug/m³	0.23	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 05:00	LDS
75-01-4	Vinyl Chloride	ND		ug/m³	0.034	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	02/23/2018 15:35	02/24/2018 05:00	LDS

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.7 %*	*70-130*

Sample and Data Qualifiers Relating to This Work Order

QL-03	This LCS analyte recovered outside of acceptance limits. The LCS contains approximately 70 compounds, a limited number of which may be outside acceptance windows.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.

Definitions and Other Explanations

*	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.

Field Chain-of-Custody Record - AIR

YORK ANALYTICAL LABORATORIES, INC.

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

York Project No. 18B0740

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverables
Company: DERMODY CONSULTING	Company: PETER DERMODY	Company: SAME	Airport Plaza	RUSH - Same Day ☐	Summary Report X
Address:	Address:	Address:	Purchase Order No.	RUSH - Next Day ☐	Summary w/ QA Summary ☐
Phone No.	Phone No.	Phone No.		RUSH - Two Day ☐	CT RCP Package ☐
Contact Person:	Attention:	Attention:	Samples from: CT___ NY___ NJ___	RUSH - Three Day ☐	NY ASP A Package ☐
E-Mail Address:	E-Mail Address:	E-Mail Address:		RUSH - Four Day ☐	NY ASP B/CLP Pkg ☐
				Standard(5-7 Days) X	NJDEP Reduced ☐
					Electronic Deliverables:
					EDD (Specify Type) ☐
					Standard Excel ☐
					Regulatory Comparison Excel ☐

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

Samples Collected/Authorized By (Signature)

Peter Dermody
Name (printed)

Air Matrix Codes

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

Additional Notes:

Please enter the following Field Data

Detection Limits Required

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

Special Instructions

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Canister ID	Flow Cont.ID	ANALYSES REQUESTED	Sampling Media
IA-V	~~2/17/18~~ IA-V	AI	30	8			TO-15 VOC.	6 Liter canister ___ Tedlar Bag ___
OA-2	2/17/18	AO	30	5				6 Liter canister ___ Tedlar Bag ___
								6 Liter canister ___ Tedlar Bag ___
								6 Liter canister ___ Tedlar Bag ___
								6 Liter canister ___ Tedlar Bag ___
								6 Liter canister ___ Tedlar Bag ___
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								6 Liter canister ___ Tedlar Bag ___
								6 Liter canister ___ Tedlar Bag ___
								6 Liter canister ___ Tedlar Bag ___

Comments

Samples Relinquished By — Date/Time: 2/19/18
Samples Relinquished By — Date/Time: 2/20/18 9:15pm

Samples Received By — Date/Time: 2/20/18 1225pm
Samples Received in LAB by — Date/Time: 2-20-18 2115