PAYNE ENVIRONMENTAL, LLC

Consulting Engineers and Scientists

PERIODIC REVIEW REPORT

GREYSTON BAKERY

104 ALEXANDER STREET

YONKERS, NY 10701

NOVEMBER 2021
REVISED JANUARY 2022

NYSDEC VCP#: V00361
PAYNE PROJECT#: 21.110/002

Prepared For:

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PERIODIC REVIEW REPORT

GREYSTON BAKERY

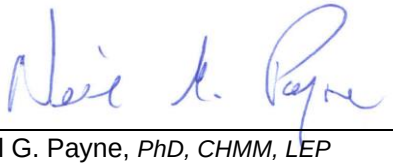
104 ALEXANDER STREET

YONKERS, NY 10701

Certification of Report Authors

The undersigned has reviewed this Periodic Review Report and certifies to Greyston and to the New York State Department of Environmental Conservation (NYSDEC) that the information provided in this document is accurate as of the date of issuance by this office.

The undersigned is a Qualified Environmental Professional (QEP) as defined by 6NYCRR Part 375-1.2 (aj). The undersigned possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding the presence of releases or threatened releases to the surface or subsurface of the site or off- site areas, sufficient to meet the objectives and performance factors for the areas of practice identified in NYSDEC guidance document DER-10.



Neil G. Payne, *PhD, CHMM, LEP*
President

1/12/2022
Date

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LIST OF ATTACHMENTS

1.0 INTRODUCTION

1.1 Purpose

This Periodic Review Report (PRR), prepared by Payne Environmental LLC (PAYNE), details on-going site management activities at the Greyston Bakery Site (the "Site"), which entered the New York State Department of Environmental Conservation (NYSDEC) Voluntary Cleanup Program (VCP) in November 2000 (VCP ID: V00361). The Site is located at 104 Alexander Street (formerly known as 104 Ashburton Avenue), Yonkers, Westchester County, New York.

For continuity purposes, sections of this report have been reproduced from the 2018 PRR, prepared by WCP Group (Poughkeepsie, NY).

1.2 Site Description

The Site is an irregularly shaped 1.61-acre parcel, located on the northern side of Ashburton Avenue and the eastern side of Alexander Street. The Metro North railroad right-of-way abuts the Site to the east. A commercial bakery building, constructed circa 2002, is located on the northwestern portion of the Site and is surrounded by asphalt parking to the south and east. A one-story brick structure, containing a Metro-North substation, is located on the eastern portion of the Site. A Site Location Map (Figure 1) and a Site Plan (Figure 2) are provided in Attachment A.

2.0 BACKGROUND

2.1.1 Site History

A Combined Phase I & Phase II Environmental Site Assessment (ESA) was prepared by Ecosystems Strategies, Inc. (ESI) in October 1999. The ESA indicated that the Site and the eastern adjoining property were developed as a manufactured gas plant (MGP) from as early as the late 1800s until sometime in the 1930s. A portion of the Site was used for motor-oil storage from at least 1957 until sometime prior to 1989.

2.2 Prior Investigations & Remediation Activities

The Site is an irregularly shaped 1.61-acre parcel, located on the northern side of Ashburton Avenue and the eastern side of Alexander Street. The Metro North railroad right-of-way abuts the Site to the east. A commercial bakery building, constructed circa 2002, is located on the northwestern portion of the Site and is surrounded by asphalt parking to the south and east. A one-story brick structure, containing a Metro-North substation, is located on the eastern portion of the Site. A Site Location Map (Figure 1) and a Site Plan (Figure 2) are provided in Attachment A.

2.2.1 Prior Investigations

A sampling event conducted by Malcolm Pirnie in 1995 documented elevated concentrations of volatile organic compounds (VOCs) and polycyclic aromatic hydrocarbons (PAHs) in on-site groundwater. Subsequent investigation by ESI in 1999 included the sampling of five previously existing on-site monitoring wells (likely installed during the earlier 1995 investigation), which were found to contain elevated concentrations of VOCs and PAHs, but at significantly lower levels (the decline was attributed to natural attenuation over time). Groundwater was determined to flow the northeast to the southwest, towards the Hudson River.

Laboratory analysis of soil collected from eight borings in 1999 documented elevated levels of petroleum-related compounds throughout the Site, with peak concentrations detected in the central and northeastern portions. Dense non-aqueous phase liquid (DNAPL) and light non-aqueous phase liquid (LNAPL) petroleum products were detected in soil borings extended on the northeastern portion of the property.

2.2.2 Remediation Activities

On-site remediation was conducted between 2002 and 2003 in accordance with the NYSDEC-approved Work Plan for Site Closure Activities (Work Plan), issued by ESI in June 2000 (revised October 18, 2000). Remedial services are documented in a Remediation Services Engineering Report (Engineering Report) issued by ESI in December 2003 (revised February 2004).

Remedial activities, performed under the Work Plan, are described below:

- Petroleum-contaminated soils were excavated and disposed off-site during the installation of a sub-grade hydraulic barrier and DNAPL collection system, and during the installation of site utilities. No deviations were made from the approved Work Plan.

- A DNAPL collection system was installed at the east-central portion of the Site to remove DNAPL from on-site saturated soils. The system consisted of a “funnel and gate” sub-grade hydraulic barrier, directing DNAPL to a collection chamber. The Work Plan provided for the installation of a LNAPL collection system; however, no LNAPL

system was installed, due to the lack of LNAPL present during the installation of the DNAPL system. The DNAPL collection system was monitored for the presence of LNAPL per the requirements of the SMP.

- A vapor extraction system (VES) and vapor barrier were installed under the bakery building to collect vapors accumulating beneath the concrete slab and to discharge these vapors above the roofline. Several alterations of the VES design were made in consultation with the NYSDEC. In conjunction with the installation of the VES, indoor and outdoor air samples were collected, to document system effectiveness.

- A geo-composite clay liner (GCL) was installed on the portions of the Site not covered by building, asphalt, pavement, or sidewalk, to minimize contact with contaminated soils and to diminish the amount of rainwater percolating through on-site soils. The barrier that was proposed in the Work Plan was a geo-membrane of low-density polyethylene; however, a GCL was installed after consultation with the NYSDEC.

- A Site Management Plan (SMP; issued by ESI in November 2005) was developed for long-term management of remaining contamination, which includes plans for operation and maintenance (O&M). Institutional control/engineering control (IC/EC) requirements are not explicitly stated in the SMP but are specified in the Declaration of Covenants and Restrictions for the Site. IC/ECs and O&M requirements for the Site are detailed in Section 2.3, below.

2.3 Institutional Controls

Institutional Controls (ICs) have been put into place to: (1) implement, maintain, and monitor EC systems; (2) prevent future exposure to remaining contamination by controlling disturbances of the subsurface contamination; and (3) limit the use and development of the Site to restricted commercial or industrial uses only.

These ICs are as follows:

- *Groundwater Use Restrictions*
  A groundwater use restriction prohibits the use of the groundwater underlying the property without treatment rendering it safe for drinking water or industrial purposes. The objective of the groundwater use restriction is the protection of public health and the environment by restricting the use of contaminated groundwater. No uses of on- site groundwater exist, and none are planned (the Site is serviced by the municipal water supply system). The groundwater use restriction is effective in preventing contact with the groundwater at the Site.

- *Land Use Restrictions*
  No construction, use, or occupancy of the property can result in the disturbance or excavation of the property, which threatens the integrity of the soil cap, or which results in unacceptable human exposure to contaminated soils. However, if disturbance of the cap is necessary prior approval of the NYSDEC is required.

  The owner of the property will maintain the cap by maintaining the landscaped cover or by capping the property with another material, with approval of the NYSDEC.
  The property may only be utilized for commercial or industrial use without a written waiver from the NYSDEC.

- *Soil Management Plan*
  In the case of a situation requiring excavation (i.e., repair of on-site utilities), the NYSDEC will be notified, and appropriate health and safety and environmental protection measures will be instituted prior to the commencement of on-site activities. Protocols are provided in the SMP to address the management of any soils generated by potential future soil disturbances.

Engineering controls (ECs) have been put into place in order to manage remaining on-site contamination. The ECs for the Site include the cover system (asphalt pavement and GCL), the vapor mitigation system (vapor barrier and VES), and the DNAPL collection system.

The O&M plan is detailed in the SMP and includes the on-going monitoring of the condition of the cover system (Section 2.3.1), vapor mitigation system (Section 2.3.2), DNAPL collection system (Section 2.3.3), and on-site groundwater (Section 2.3.4), as required in the SMP. The most recent inspection was conducted on October 11, 2021.

2.3.1 Cover System

The cover system at the Site consist of the GCL, asphalt pavement, concrete-covered sidewalks, and/or concrete building slabs of no less than 3 inches in thickness. No construction or maintenance activities resulting in the disturbance or excavation of on-site soils have occurred in this reporting period (October 2018 to October 2021).

The inspection of the cover system was completed on October 11, 2021. The cover system was observed to be in good condition at the time of the inspection and no significant cracks, vegetation between cracks, ponding of surface water or surface depressions were noted. This suggests that the remedial measures have been effective in preventing exposure to on-site contaminated soils. Photographs of cover system at the Site are presented as Attachment B.

2.3.2 Vapor Mitigation System

Annual air emission sampling of the four active e discharge points (F-1 through F-4) of the VES was discontinued by NYSDEC on September 18, 2013. Generally, historical data indicated a steady decline in VOCs and no presence of PAHs in air emission samples from these discharge points.

Active rooftop fan units (F-1 & F-3) were observed to be operational but working poorly at the time of the site inspection. Active rooftop fan units (F-2 & F-4) were observed to be operational and working properly at the time of the site inspection. Rooftop fan F-5 was observed, operating in passive mode, was observed to be severely damaged at the time of the inspection. A sub-slab vacuum measurement of -0.680 inches of water column (IWC) was taken from the VaporPin installed in the slab floor located in southeast portion of the building interior. This vacuum measurement, although lower than the reading of -1.373 IWC recorded during the October 12, 2018 inspection, indicates that the VES is operating effectively.

Based on the condition of the fan units and lower vacuum, PAYNE recommended that all five (5) fan units be replaced as part of normal maintenance.

A summary of the fan replacement O&M procedure is described herein:

- Greyston Bakery retained the services of Radon Mitigation Corporation of America (RMCA; Elmsford, NY). RMCA is listed as a certified Radon Mitigation Contractor under the NYS Dept. of Public Health.

- RMCA inspected the fan units and confirmed the make and model of the existing units to be Fantech Models FR250. These fans are no longer available; however, RMCA & Fantech have recommended a suitable replacement fan for this unit – a Fantech Model Rn 4EC-4 inline fan. A copy of the replacement fan specifications are provided in Attachment C.

- A test run of one replacement fan was conducted on 10/15/2021; the selected inline fan performed well and was deemed suitable as a replacement for the Fantech FR250.

- All fan units were installed on October 22, 2021. Photographs of the former and new fan units are provided in Attachment B.

- The operation of the system was verified via sub-slab vacuum measurement on November 3, 2021. A vacuum reading of -2.38 IWC was recorded at the VaporPin # VP-1 measuring point located within the Pack Room of the building. This vacuum reading was significantly lower than the reading obtained prior to new fan installation and confirms that the VES is operating very effectively.

Installation of Additional Sub-slab Vacuum Points
At the recommendation of the New York State Department of Environmental Conservation (NYSDEC) and New York State Department of Health (NYSDOH), four (4) additional VaporPins (VP-2, VP-3, VP-4, and VP-5) were subsequently installed at the facility in order to assess the effectiveness of the VES throughout the facility. The work was completed by Core Down Drilling (Brewster, NY). Locations of the VaporPins are depicted on Figure 3 (Attachment A).

Vacuum measurements were obtained following installation of the new vacuum points (VP-2, VP-3, VP-4 & VP-5). Results are tabulated on the attached floor plan, along with a measurement of the existing VaporPin (VP-1). All sub-slab vacuum measurements were very good, ranging from -1.68 IWC in VP-2 through -2.33 IWC in VP-1. These readings indicate that the existing vapor extracting system is functioning properly throughout the footprint of the building.

2.3.3 DNAPL Collection System

History of System
The DNAPL collection system consists of a funnel and gate sub-grade hydraulic barrier, directing DNAPL to a collection chamber. The DNAPL recovery well was installed in July 2003, consisting of an 18-inch diameter stainless steel casing set at a depth of 28 feet below ground surface (bgs). The well was equipped with a 10-foot length of 0.04-inch screen from approximately 13 to 23 feet bgs. The annular space was constructed of a 12-inch bentonite seal above gravel pack. A five-foot stainless steel sump was installed immediately below the well screen (approximately 23 to 28 feet bgs). A 4-inch diameter stainless steel recovery pipe was installed to the floor of the sump section to allow recovery of accumulating DNAPL using a vacuum truck.

Product removal from the DNAPL collection system was conducted in 2003. DNAPL was not detected in the recovery well in 2004 or 2005. DNAPL was observed in 2006 but was determined to be unrecoverable. DNAPL had not been observed in the recovery well since 2006. DNAPL was observed during installation and well development activities of monitoring well MW-3R, upgradient to the collection system, in December 2013, only (no DNAPL has been observed

since 2013). These findings are consistent with a likely source of DNAPL at the adjoining upgradient property to the northeast.

DNAPL recovery well rehabilitation activities at the Site were conducted on August 18, 2015 to determine whether the absence of DNAPL was indicative of 1) the lack of significant quantities on-site DNAPL; or, 2) inability of the collection system to intercept DNAPL. Well rehabilitation consisted of removing the particles adhered to the well screen utilizing a pressure washer. Approximately 1,750 gallons of groundwater inside the recovery well were removed during rehabilitation activities. No DNAPL was measured in the recovery well immediately before or after well rehabilitation activities, or during gauging events on August 26 and September 24, 2015. The absence of DNAPL in both the rehabilitated recovery well and in the upgradient monitoring well MW-3R over time appeared to confirm the lack of on-site DNAPL in recoverable amounts at the respective well screen intervals. NYSDEC approved the decommissioning of the recovery well in a letter dated October 14, 2015.

Decommissioning
The DNAPL recovery well was decommissioned on August 23, 2018 by personnel from Core Down Drilling (CDD), under supervision of WCD personnel (due to logistical issues, the well could not be decommissioned prior to this date). The well was decommissioned in accordance with NYSDEC Commissioner's Groundwater Monitoring Well Decommissioning Policy (CP-43) guidelines. CDD and WCD raised a concern regarding the structural integrity of a decommissioned 18-inch grout-filled well since the well is located in an area of excessive vehicle traffic. CDD proposed a plan, as described in detail below, to seal the screened slots with grout, but fill the majority of void space with structural concrete. NYSDEC approved this procedure via a phone conversation on August 22, 2018.

The manhole covering the recovery well was removed to expose the well casing and recovery pipe. No DNAPL or LNAPL were measured in the recovery well prior to decommissioning. A moderate sheen was observed in the surface of the water collected in the recovery well.

Prior to well decommissioning, CDD pulled the 4-inch product recovery pump from the well using a Kubota L35 loader. The top section of 18-inch casing could not be removed. An approximately 14-inch diameter polyethylene pipe was placed down the center of the 18-inch recovery well. NYSDEC CP-43 approved grout mixture (94-pound bag of Portland cement to 3.9 pounds bentonite to 6.0-7.8 gallons of water to 1 pound of calcium chloride) was prepared and introduced at the bottom of the outer portion of the well (between the 14-inch and 18-inch pipes) under pressure, using a GS2000 grout pump and tremie pipe. The tremie pipe was lifted incrementally as the grout level rose. The outer portion was filled to approximately 11 feet bgs (approximately 2 feet above the screened interval) with this grout mixture.

Several attempts were made to uncover the gravel pack in the annular space (between the 18-inch casing and the borehole) in order to fill this space with grout. However, the top several feet of the annular space appeared to be sealed with concrete, and CDD could not penetrate deep enough to remove the concrete. Based on the amount of grout injected in the outer portion of the well, it is likely that a majority of the gravel pack was grouted.

The remainder of the well (the inner portion, within the 14-inch pipe, and above the grout mixture in the outer portion) was filled and sealed flush to grade with structural ready-mix concrete prepared on-site by Atlantic Mobile Concrete.

Displaced groundwater was pumped from the well simultaneous with grouting and containerized in 55-gallon DOT drums, which were disposed of off-site at EnviroWaste Oil Recovery in Mahopac, New York on August 24, 2018.

2.3.4 Groundwater Monitoring

Groundwater monitoring has been conducted to quantify groundwater quality as an indicator of the environmental conditions of the Site. No groundwater remediation has been conducted on-site. Three on-site monitoring wells (MW-1, MW-2, and MW-3) were installed in April 2005 following on-site construction and remedial activities. The locations of the wells are provided on the Selected Site Features Map provided in Appendix A. MW-3 was decommissioned and monitoring well MW-3R was installed (in the vicinity of former MW-3) in December 2013. Groundwater monitoring for MW-1, MW-2, and MW-3/3R was generally conducted on a quarterly basis between May 2005 and December 2008, bi-annually in 2009, and once in 2010, 2013, and 2015.

The most recent groundwater sampling of monitoring wells MW-2 and MW-3R only was conducted by WCP on August 23, 2018 (at the time of sampling, a concrete pad and HVAC equipment were observed to have been installed on top of well MW-1, rendering it inaccessible).

October 2021 Sampling Event

Field evidence of contamination observed during the October 2021 groundwater sampling event included some evidence of sheen and petroleum odor (PID – 21 ppm) at MW-2 and more significant sheen/NAPL and petroleum odor at MW-3R (PID 30 ppm). Groundwater sampling was conducted in the morning (8-9 AM) on October 11, 2021; high tide in this area of the Hudson River was listed at 7:20 AM.

Monitoring well MW-2 is constructed of 1" PVC piping, with a final depth of 10 feet below grade. Groundwater was observed at a depth of 3.98 feet below top of PVC in MW-2. Monitoring well MW-3R is constructed of 2" PVC piping, with a final depth of 12.5 feet below grade. Groundwater was observed at a depth of 3.12 feet below top of PVC. Both wells are finished with flush-mounted curb boxes located within concrete pads.

Groundwater samples were collected in suitable containers, utilizing standard low-flow sampling methodology. Groundwater samples submitted to our consulting laboratory, York Analytical Laboratories, located in Stratford, CT. York is an NELAP accredited laboratory and maintains comprehensive certification in the State of New York Department of Health (#10854 & 12058).

Groundwater samples were analyzed for VOCs and PAHs and results were compared to NYSDEC Division of Water Ambient Water Quality Standards and Guidance Values (AWQS), provided in Technical and Operational Guidance Series 1.1.1. A summary of groundwater laboratory results is provided in Table 1, found in Attachment D. Laboratory results are provided in Attachment E.

Laboratory Results for VOCs

Elevated levels of benzene (2,700 µg/L, AWQS 1 µg/L) and ethyl benzene (310 µg/L, AWQS 5 µg/L) were detected in monitoring well MW-3R. Elevated levels of six additional VOCs (1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, isopropylbenzene, n-propylbenzene and xylenes) were also detected in MW-3R. An elevated level of benzene (380 µg/L) and slightly elevated levels of two additional VOCs (isopropyl benzene and n-propylbenzene) were detected in monitoring well MW-2. Generally, these levels are consistent with previous sampling events.

Laboratory Results for PAHs

Elevated concentrations of naphthalene (394 µg/L, AWQS 10 µg/L), acenaphthalene (41.3 µg/L, AWQS 20 µg/L), benzo(a)anthracene (0.0865 µg/L, AWQS 0.002 µg/L), and chrysene (0.119 µg/L, AWQS 0.002 µg/L) were detected in monitoring well MW-3R. These levels are consistent with total PAHs from the previous sampling event (August 2018). No other exceedances of PAHs were detected in MW-3R.

Elevated levels of acenaphthene (36.8 µg/L), benzo(a)anthracene and chrysene were detected in monitoring well MW-2.

Historical Trends

A historical summary of VOCs and PAHs in groundwater was previously provided in the 2018 PRR conducted by WCD and are summarized in Tables 1 and 2, Attachment D. Detections of target analytes in the October 2021 sampling event are very similar to the August 2018 sampling event.

WCD's trend analysis for data up to and including August 2018 is provided verbatim herein:

Total concentration of VOCs and PAHs for all sampling events are evaluated and presented in graphical form in Appendix D to provide historical perspective to on-site contamination. Total VOCs concentrations have generally decreased at MW-1 (572 µg/L in May 2005, 118 µg/L in May 2015), have remained relatively stable at MW-2, and have varied at MW-3/3R throughout the 2005 to 2018 monitoring period (see Graphs 1, 2 and 3, Appendix D). MW-1 could not be sampled during the August 2018 sampling event because a concrete pad was installed on top of well MW-1, rendering it inaccessible. The concentration of total VOCs at MW-3/3R (the upgradient well) was initially at a relatively low level (49 µg/L) and has generally increased throughout the monitoring period. A slight decrease in VOC concentrations was noted during the August 2018 sampling event (1,228 µg/L in April 2015, 1,050 µg/L in August 2018). Overall sampling data continue to suggest that an upgradient source of VOC contamination may be migrating onto the Site (see Graph 3, Appendix D).

Variable concentrations of PAHs have been detected at MW-1 throughout the 2005 to 2015 monitoring period. Total PAH concentrations at MW-1 increased steadily until August 2007, but then rapidly decreased and remained stable at a lower level through June 2009; a slight increase was observed during the December 2009 sampling event. A significant increase in PAH concentration was noted at MW-1 during the August 2010 sampling event, followed by a sharp decrease in April 2013 (see Graph 4, Appendix D). MW-1 could not be sampled during the most recent (August 2018) sampling event.

Total PAH concentrations at MW-2 have remained relatively stable throughout the 2005 to 2018 monitoring period with a noticeable decrease in June 2008 and an increase in April 2015 (see Graphs 5, Appendix D). [Note: The increase in total PAHs in MW-2 in April 2015 is due to the inclusion of 2-methylnaphthalene in the PAHs reported by the laboratory starting in April 2013.]

Total PAH concentrations at MW-3 have remained relatively stable throughout the 2005 to 2015 monitoring period (see Graph 6, Appendix D), with exception of a significant increase at MW-3/3R in February 2006 and moderate increases in December 2013 and the current sampling event (August 2018).

Conclusions

Elevated concentrations of VOCs and PAHs in MW-3/3R suggest that contamination is entering the Site from off-site areas to the east and/or northeast. Elevated levels of VOCs and PAHs indicate the continued presence of contamination and the need for the Site to operate under the provisions of the SMP and the Declaration of Covenants and Restrictions to maintain the remedial goal of redevelopment while protecting human health and the environment.

PAYNE will petition NYSDEC to cease groundwater monitoring activities due to ongoing site characterization and remedial investigations conducted onsite by Con Edison and their environmental consultants[1]. This petition will be provided under separate cover.

A summary of the GEI Site Characterization investigation is provided below:

- Evidence of MGP impacts is present in soil and groundwater at the Site and appear to originate from the former MGP operations including the former gas holders, purifying house, and oil storage area. Holder No. 2 appears to be the primary source of MGP impacts. Secondary sources of impacts are located in the vicinity of the former petroleum storage tanks and possibly from the loading/off-loading operations along the River during MGP operations.
- The subsurface foundation of Holder No. 2, constructed of brick and mortar, were found during the excavation and advancement of soil borings. Due to the presence of tar observed within the tank, it appears that the holder is intact. NAPL was also observed in soil borings and groundwater monitoring wells downgradient from Holder No. 2.
- Remnants of Holder 1 and Holder 3 were also encountered during the investigation, at depths of 22.5 ft-bgs and 17.5 feet bgs, respectively.
- VOCs associated with MGP contamination are present in the Site soil vapor at levels consistent with ambient air. The elevated concentrations of chlorinated VOCs in soil are not considered to be related to the former MGP. Post MGP industrial/ commercial site use is likely the source of chlorinated VOCs.
- VOC, PAHs, and metals at concentrations above the NYSDEC Industrial Use Soil Cleanup Objectives were detected in soils on the eastern portion of the Site in the areas directly adjacent and downgradient to the former holders at depths ranging from 2 to 32 ft-bgs.
- VOCs, PAHs, and metals were detected at concentrations above NYSDEC Industrial Use Soil Cleanup Objectives in soils on the western portion of the Site downgradient from MGP operations, at depths ranging from 2.5 to 94.5 feet.
- Groundwater elevations range from 24.83 ft-msl (10.48 ft-bgs) in MW-101 located on the northeastern corner of the Site to 2.91 ft-msl (3.40 ft-bgs) in MW- 109 located on the southwest corner of the Site. Based on the groundwater elevations, groundwater flow is to the west-southwest toward the Hudson River.
- VOCs and SVOCs were detected in groundwater above NYS AWQSs on both the

[1] GEI Consultants, Inc., P.C. (GEI) Site Characterization (SC) Report for the former Woodworth Avenue Works Manufactured Gas Plant Site in Yonkers, New York (April 2020).

eastern and western portion of the Site.

- DNAPL was observed at monitoring wells MW-102, MW-103, MW-105, MW- 107, and MW-108. DNAPL thickness ranged from trace levels to a maximum of 9.81 feet at MW-107. Trace amounts (less than 0.1 feet) of LNAPL were observed in MW-102 MW-103, and MW-108. Based on the results of the NAPL recovery testing, recoverable NAPL is present at MW-105 and MW- 107.

3.0 COMPLIANCE WITH ENGINEERING & INSTITUTIONAL CONTROLS

The Site is currently operating as a commercial bakery with a Metro-North railroad substation located to the southeast of the bakery. All of the requirements of the SMP, except as specified below, have been met during this period of review (October 2018 to October 2021).

Exceptions:

- The DNAPL recovery well was successfully decommissioned on August 23, 2018 in accordance with NYSDEC Commissioner's Groundwater Monitoring Well Decommissioning Policy (CP-43) guidelines, as approved by NYSDEC in a letter dated October 14, 2015. Therefore, all O&M elements in the SMP pertaining to the DNAPL recovery well will no longer be implemented.

- MW-1 has been covered by a permanent concrete pad and could not be sampled. NYSDEC anticipates that a new monitoring well will be installed in the vicinity of former well MW-1 as part of an investigation of the eastern adjoining property (former MGP). If approved by the NYSDEC, this well may act as a replacement for MW-1.

The ICs and ECs (i.e., VES and cover layer) currently implemented at the Site are effective in protecting human health and the environment. The completed NYSDEC EC/ICs Certification Form is provided in Attachment F.

4.0 CONCLUSIONS

The DNAPL recovery well was previously decommissioned on August 23, 2018. Visual inspections of the cover system and VES (see Section 2.3.2) confirm that the existing ECs are in good condition and are working properly. On-site contamination continues to be present in groundwater; however, monitoring of the cover system and VES indicates that remedial efforts have been sufficient in protecting human health and the environment during this reporting period (October 2018 to October 2021).

All ECs and ICs in place at the Site are in compliance with the SMP. Post-remediation groundwater monitoring will continue to be conducted on a triennial basis. The next sampling event is anticipated in October 2024.

The services summarized in this PRR were conducted in accordance with the approved NYSDEC Voluntary Cleanup Program SMP and are considered by WCD to satisfy the requirements set forth in the SMP. A PRR will be submitted triennially for this Site, until reporting frequency is reduced, or site management is determined to be no longer necessary, as determined in consultation with the NYSDEC. The next PRR is anticipated to be submitted in October 2024.

ATTACHMENT A

SITE FIGURES

PAYNE
ENVIRONMENTAL, LLC

Figure 1: Site Location Map

104 Alexander Street
City of Yonkers
Westchester County, New York

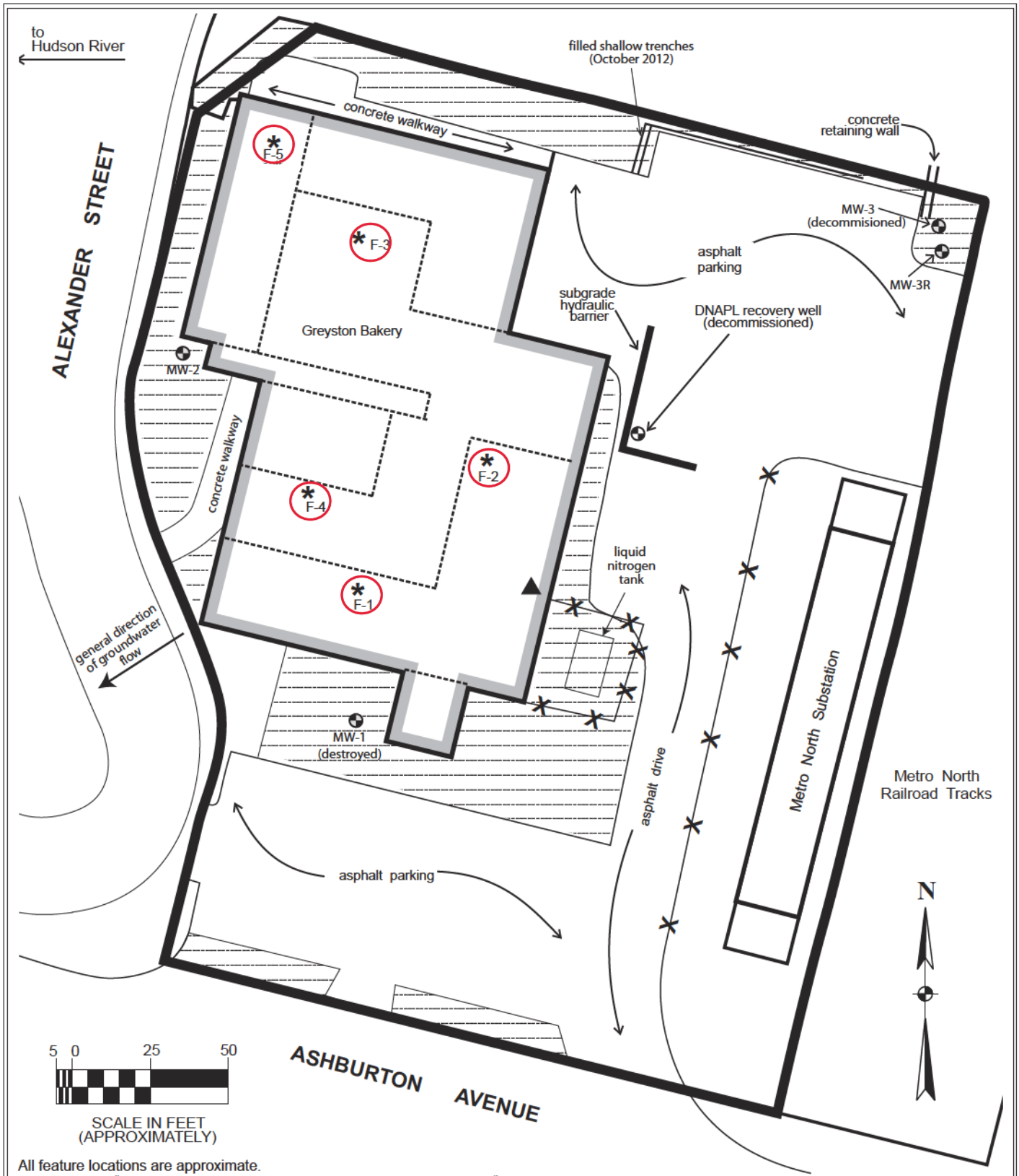
Legend:

subject property border

PAYNE# 21.110/002

October 2021

Appendix A



All feature locations are approximate.
Map based on "Survey" by Roland K. Link, P.L.L.C. (June 17, 1999); and "Site Plan" by Cybul & Cybul A.I.A. Architects.

Figure 2: Selected Site Features Map

104 Alexander Street
City of Yonkers
Westchester County, New York

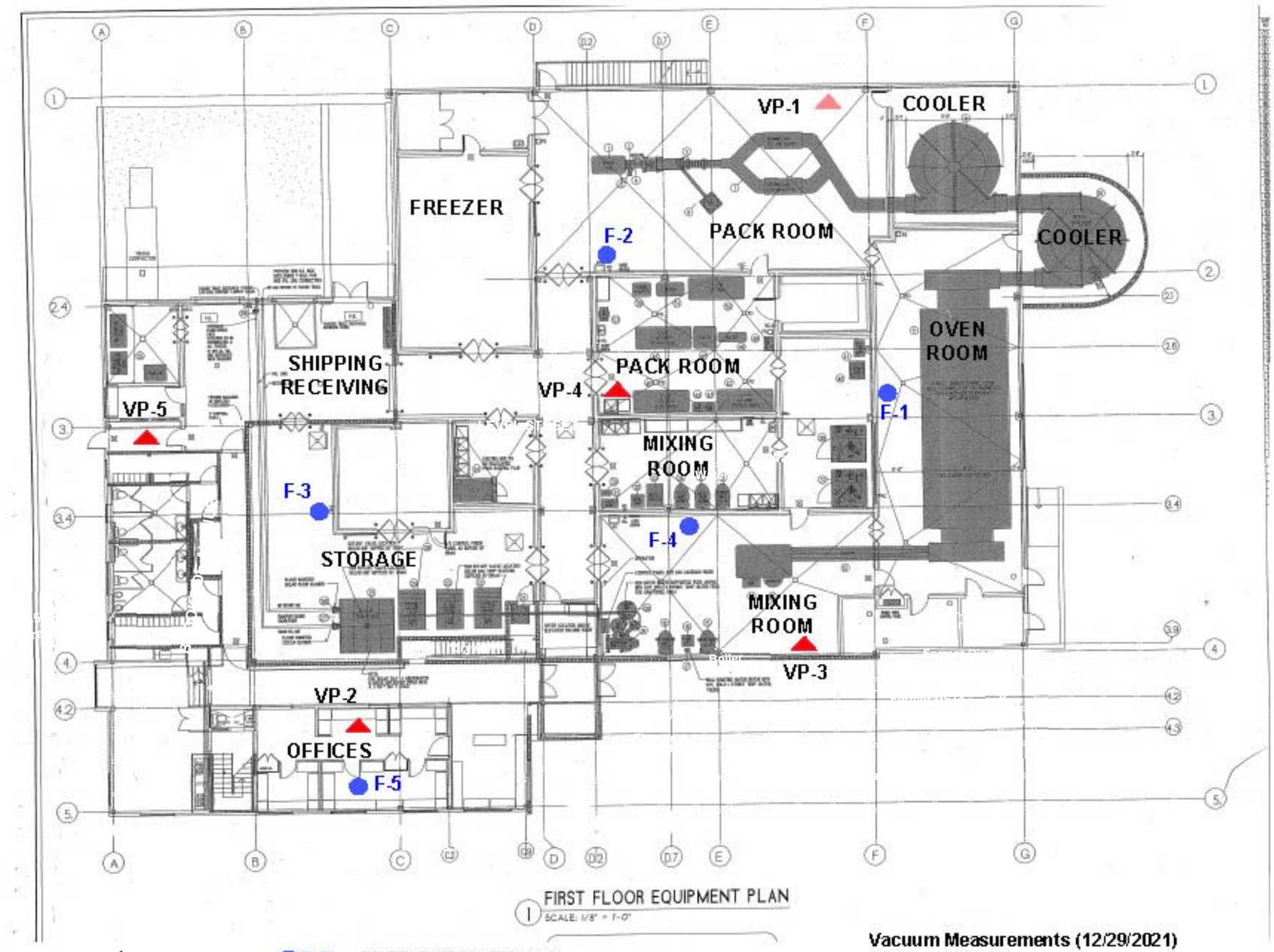
Legend:
- subject property border
- monitoring wells
- VES monitoring point
- VES roof discharge point
- area of GCL barrier
- chain link fence

PAYNE# 21.110/002

October 2021

Scale as shown

Appendix A



Vacuum Measurements (12/29/2021)

VP-1: -2.33 IWC
VP-2: -1.68 IWC
VP-3: -2.26 IWC
VP-4: -2.24 IWC
VP-5: -2.24 IWC

PAYNE ENVIRONMENTAL, LLC

NOTES:

SUB-SLAB VACUUM MEASURING POINTS

GREYSTON BAKERY
104 ALEXANDER STREET
YONKERS, NY 10701

FIGURE 3

ATTACHMENT B

SITE PHOTOGRAPHS

PAYNE
ENVIRONMENTAL, LLC

View of southern portion of lawn area, underlain by GCL, abutting Ashburton Avenue.

View of lawn area, underlain by GCL, directly south of the bakery building.

View of lawn area, underlain by GCL, directly southwest of the bakery building.

PAYNE ENVIRONMENTAL

SITE PHOTOGRAPHS

GREYSTON BAKERY
YONKERS, NY

OCTOBER 11, 2021

ATTACHMENT B

View of lawn area, underlain by GCL, directly west of the bakery building.

View of lawn area, underlain by GCL, directly southeast of the bakery building.

View of lawn area, underlain by GCL, directly east of the bakery building.

PAYNE ENVIRONMENTAL

SITE PHOTOGRAPHS

GREYSTON BAKERY
YONKERS, NY

OCTOBER 11, 2021

ATTACHMENT B

View of lawn area, underlain by GCL, directly northeast of the bakery building.

View of lawn area, underlain by GCL, directly north of the bakery building.

View of lawn area, underlain by GCL, directly northwest of the bakery building.

PAYNE ENVIRONMENTAL

SITE PHOTOGRAPHS

GREYSTON BAKERY
YONKERS, NY

OCTOBER 11, 2021

ATTACHMENT B

View of original rooftop fan #F-1, associated with the vapor extraction system (VES). This fan was observed to be damaged and operating poorly.

View of original rooftop fan # F-2, associated with the VES. This fan was observed to be operating properly.

View of original rooftop fan # F-3, associated with the vapor extraction system (VES). This fan was observed to be damaged and operating poorly.

PAYNE ENVIRONMENTAL

SITE PHOTOGRAPHS

GREYSTON BAKERY
YONKERS, NY

OCTOBER 11, 2021

ATTACHMENT B

View of original rooftop fan # F-4, associated with the VES. This fan was observed to be operating properly.

View of original rooftop fan # F-5, associated with the vapor extraction system (VES). This fan does not operate and serves as a passive extraction point.

Sub-slab vacuum measurement of -0.680 IWC. Although lower than the previous reading from the 2018 PRR was -1.373 IWC, this vacuum indicates that the VES is operating sufficiently.

However, PAYNE did recommend that all fan units be replaced as part of normal maintenance. These units were replaced in November 2021 (see photos on proceeding pages).

PAYNE ENVIRONMENTAL

SITE PHOTOGRAPHS

GREYSTON BAKERY
YONKERS, NY

OCTOBER 11, 2021

ATTACHMENT B

View of newly installed rooftop fan #F-1 (late October 2021). This fan unit, Fantech model Rn4EC-4, is the recommended replacement for the older Fantech FR250 model.

View of newly installed rooftop fan #F-2. This fan unit, Fantech model Rn4EC-4, is the recommended replacement for the older Fantech FR250 model.

View of newly installed rooftop fan #F-3. This fan unit, Fantech model Rn4EC-4, is the recommended replacement for the older Fantech FR250 model.

PAYNE ENVIRONMENTAL

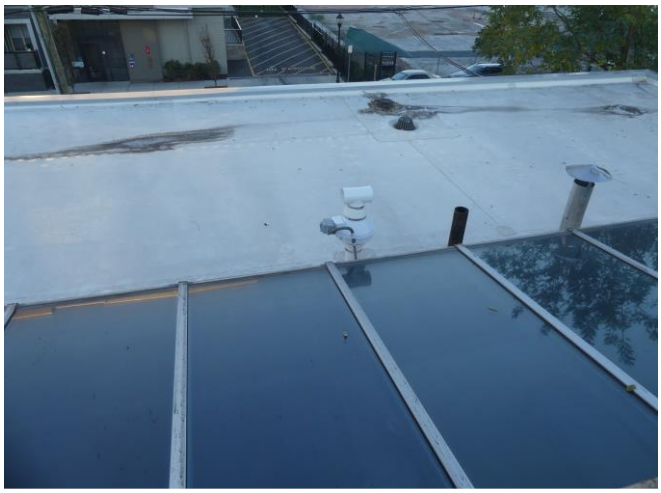
SITE PHOTOGRAPHS

GREYSTON BAKERY
YONKERS, NY

NOVEMBER 3, 2021

ATTACHMENT B

View of newly installed rooftop fan #F-4. This fan unit, Fantech model Rn4EC-4, is the recommended replacement for the older Fantech FR250 model.



View of newly installed rooftop fan #F-5. This fan unit, Fantech model Rn4EC-4, is the recommended replacement for the older Fantech FR250 model.

Sub-slab vacuum measurement of -2.38 IWC obtained after installation of new rooftop fan units. This measurement reflects significant improvement of vacuum from the previous measurement of -0.680 IWC taken on October 11, 2021.

PAYNE ENVIRONMENTAL

SITE PHOTOGRAPHS

GREYSTON BAKERY
YONKERS, NY

NOVEMBER 3, 2021

ATTACHMENT B

ATTACHMENT C

VES REPLACEMENT BLOWER SPECIFICATIONS

PAYNE
ENVIRONMENTAL, LLC

Rn 4EC-4 Inline Radon Fan

Radon Fan, Inline, 4.5" Pipe, 4.25" max SP
Item #: 99923
Variant: 120V 1~ 60Hz

Rn4EC-4 Radon Fan is the most powerful product on the market for active radon mitigation applications where high suction and high flow are required. It is an excellent solution for high radon levels, poor sub-slab communication, multiple suction points and/or large sub slab footprint.

• Designed specifically for Active Soil Depressurization (ASD) mitigation applications
• High Suction, High Flow
• Dial your suction in with a built-in speed control
• Two soft anti-vibration couplers included
• Set up for a 4” PVC pipe
• For residential and commercial applications
• Air-tight housing - zero leakage
• UV resistant plastic housing
• UL Listed for safety and outdoor use
• HVI certified fan performance
• 5-year factory warranty

Rn4EC-4 can create 4.75” of suction while moving 20 cfm, or moving from 200 to 310 cfm when operating at only 0.5” of suction.

Inherently efficient and operationally stable at full and reduced speeds, Rn 4EC-4 fan arms the radon professional with installation methods not previously practical. Integrated control system allows for “dialing in” the fan speed necessary to achieve either the required sub-slab depressurization or required system air flow rate.

Manufactured from two molded plastic pieces seamlessly joined together. It is inherently and permanently airtight ensuring no Radon gas leakage. A large watertight electrical wiring enclosure ensures electrical installation quick and simple. Fan motor is thermal overload protected with automatic reset and can be installed both indoors or outdoors. Two anti-vibration couplers are included with the fan.

Technical parameters

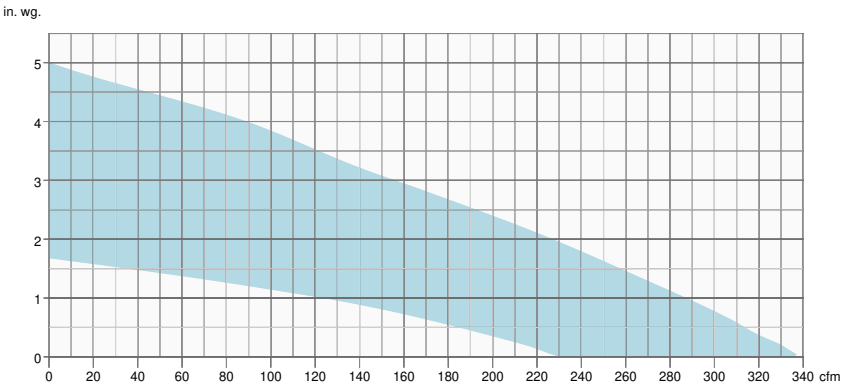
Nominal data		
Voltage (nominal)	120	V
Frequency	60	Hz
Phase(s)	1~	
Input power	169	W
Input current	2.1	A
Impeller speed	4,084	r.p.m.
Air flow	max 555	cfm

Protection/Classification		
Enclosure class, motor	IP54	
Insulation class	B	
Certificate	HVI, cULus	

Dimensions and weights		
Weight	7.8	lb

Performance

Performance curve

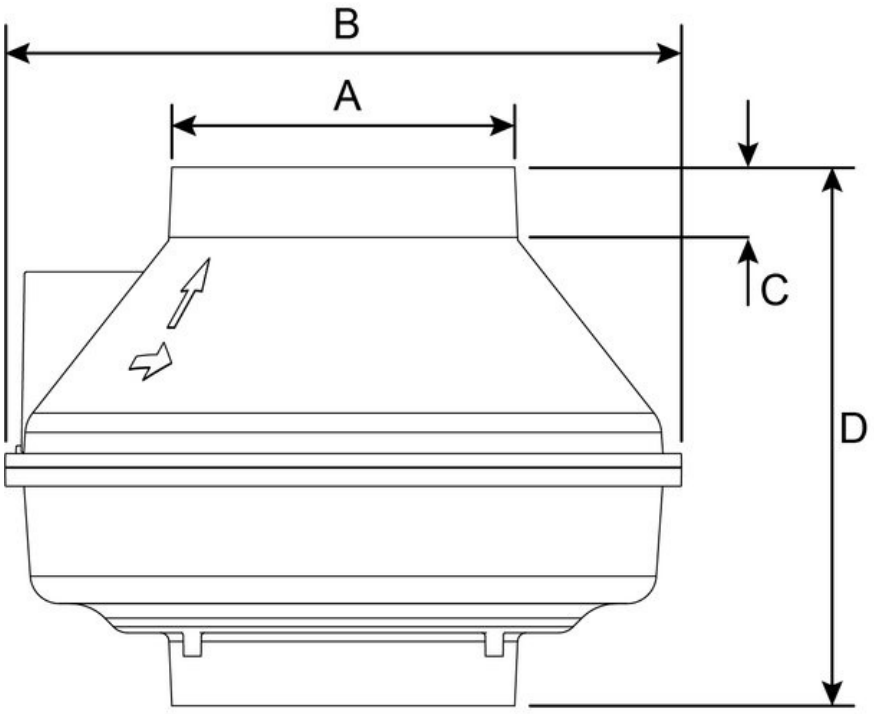


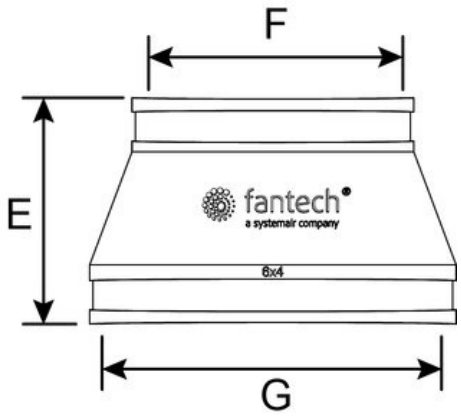
Hydraulic data	
Required air flow	-
Required static pressure	-
Working air flow	-
Working static pressure	-
Air density	0.075 lb/ft³
Power	-
Fan control - RPM	-
Current	-
Airflow efficiency	-
Control voltage	-
Supply voltage	-

Performances

			HVI Certified Rating(s)					
Model	Speed	Ctrl Voltage	High Static/Low Flow			Low Static/High Flow		
			Inch WC	CFM	W	Inch WC	CFM	W
Rn4EC-4	100%	10V	4.5	39	141	0.2	320	174
	80%	8V	3.14	31	84	0.2	300	135
	60%	6V	1.56	20	33	0.2	210	52
NOTE: Performance is based on 4 inch diameter ducting.								

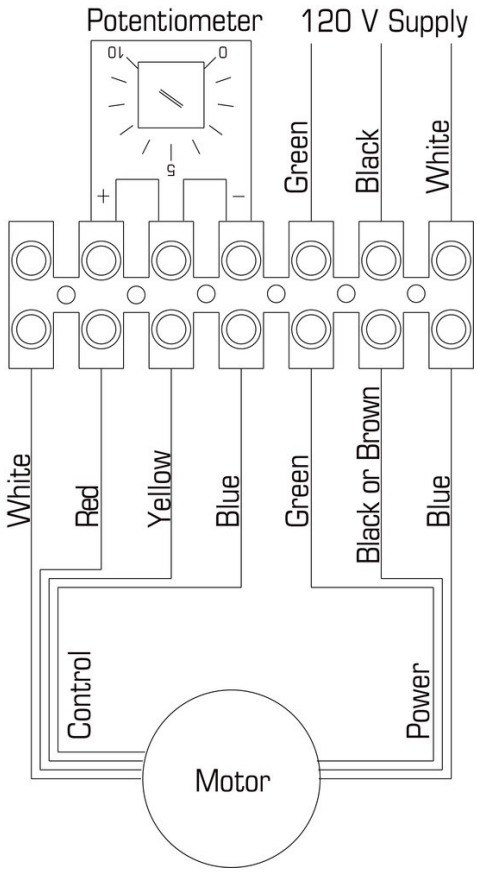
Dimensions





Model	A	B	C	D	E	F	G
Rn2EC	4 15/32 (114)	10 (254)	1 1/4 (32)	9 1/4 (235)	-	-	-
Rn4EC-3	5 7/8 (149)	11 1/2 (292)	1 1/4 (32)	9 1/4 (235)	4 (102)	3 1/2 (89)	6 (152)
Rn4EC-4	5 7/8 (149)	11 1/2 (292)	1 1/4 (32)	9 1/4 (235)	4 (102)	4 1/2 (114)	6 (152)
Dimensions in inches (mm).							

Wiring


Potentiometer
120 V Supply
10
0
5
+
–
Green
Black
White
White
Red
Yellow
Blue
Green
Black or Brown
Blue
Control
Power
Motor

Documents

- 142001 Rn2EC-Rn4-EC OIPM EN FR.PDF

ATTACHMENT D

GROUNDWATER DATA SUMMARY

PAYNE ENVIRONMENTAL, LLC

TABLE 1

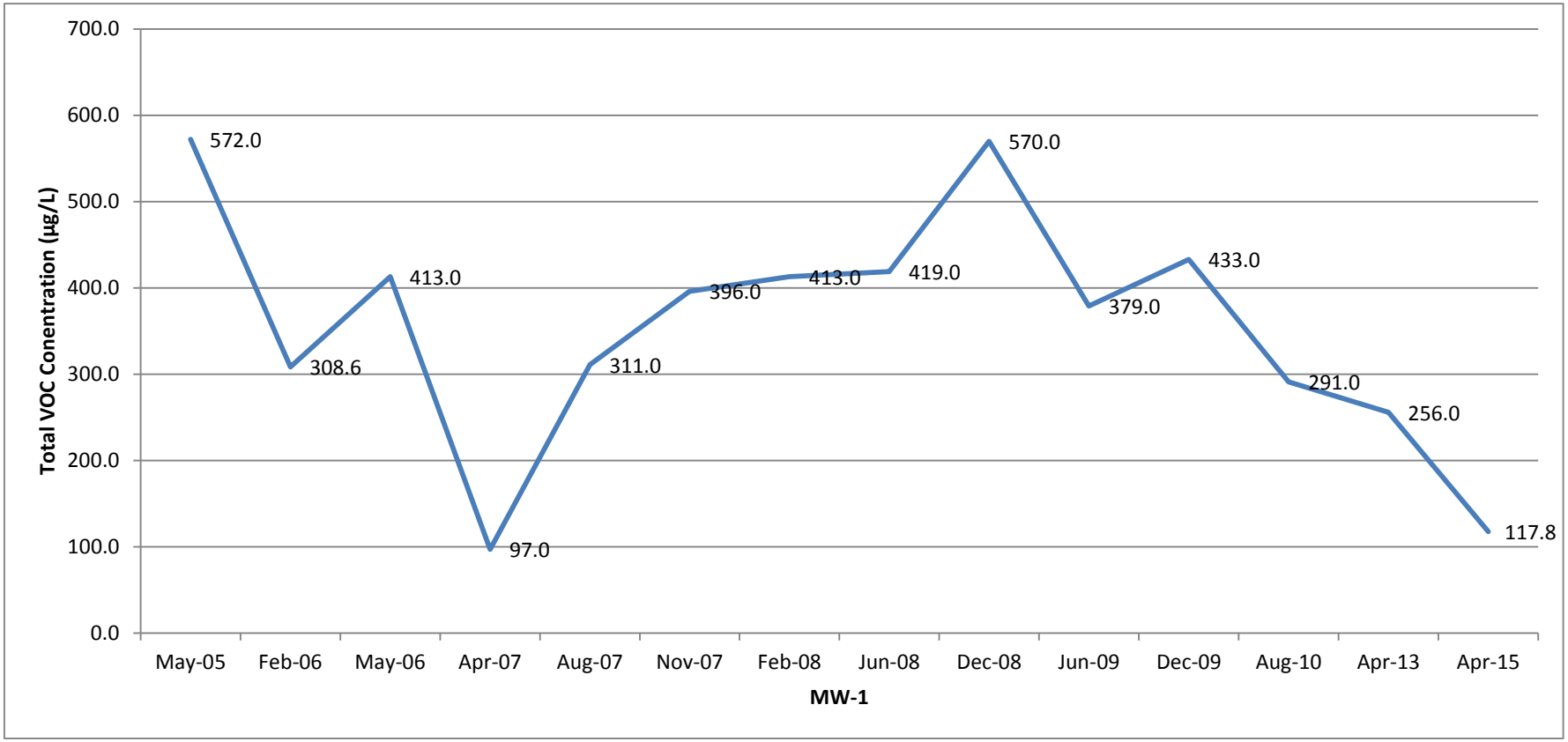
GROUNDWATER ANALYTICAL RESULTS
GREYSTON BAKERY

PAYNE Sample ID			MW-2		MW-3R		Trip Blank	
York ID		NYSDEC TOGS	21J0448-01		21J0448-02		21J0448-03	
Sampling Date		Standards and	10/11/2021 8:25:00 AM		10/11/2021 9:00:00 AM		10/8/2021 11:53:00 AM	
Client Matrix		Guidance Values - GA	Water		Water		Water	
Compound	**CAS Number**		Result	Q	Result	Q	Result	Q
Volatile Organics, 8260 List - Low Level		ug/L	ug/L		ug/L		ug/L	
Dilution Factor			5		50		1	
1,1,1,2-Tetrachloroethane	630-20-6	5	1	U	1	U	0.200	U
1,1,1-Trichloroethane	71-55-6	5	1	U	1	U	0.200	U
1,1,2,2-Tetrachloroethane	79-34-5	5	1	U	1	U	0.200	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	5	1	U	1	U	0.200	U
1,1,2-Trichloroethane	79-00-5	1	1	U	1	U	0.200	U
1,1-Dichloroethane	75-34-3	5	1	U	1	U	0.200	U
1,1-Dichloroethylene	75-35-4	5	1	U	1	U	0.200	U
1,1-Dichloropropylene	563-58-6	5	1	U	1	U	0.200	U
1,2,3-Trichlorobenzene	87-61-6	5	1	U	1	U	0.200	U
1,2,3-Trichloropropane	96-18-4	0.04	**1**	U	**1**	U	**0.200**	U
1,2,4,5-Tetramethylbenzene	95-93-2	~	10	D	19	D	0.200	U
1,2,4-Trichlorobenzene	120-82-1	5	1	U	1	U	0.200	U
1,2,4-Trimethylbenzene	95-63-6	5	1.400	JD	**16**	D	0.200	U
1,2-Dibromo-3-chloropropane	96-12-8	0.04	**1**	U	**1**	U	**0.200**	U
1,2-Dibromoethane	106-93-4	0.0006	**1**	U	**1**	U	**0.200**	U
1,2-Dichlorobenzene	95-50-1	3	1	U	1	U	0.200	U
1,2-Dichloroethane	107-06-2	0.6	**1**	U	**1**	U	0.200	U
1,2-Dichloropropane	78-87-5	1	1	U	1	U	0.200	U
1,3,5-Trimethylbenzene	108-67-8	5	1	U	**5.600**	D	0.200	U
1,3-Dichlorobenzene	541-73-1	3	1	U	1	U	0.200	U
1,3-Dichloropropane	142-28-9	5	1	U	1	U	0.200	U
1,4-Dichlorobenzene	106-46-7	3	1	U	1	U	0.200	U
2,2-Dichloropropane	594-20-7	5	1	U	1	U	0.200	U
2-Butanone	78-93-3	50	1	U	1	U	0.200	U
2-Chlorotoluene	95-49-8	5	1	U	1	U	0.200	U
2-Hexanone	591-78-6	50	1	U	1	U	0.200	U
4-Chlorotoluene	106-43-4	5	1	U	1	U	0.200	U
4-Methyl-2-pentanone	108-10-1	~	1	U	1	U	0.200	U
Acetone	67-64-1	50	5	U	5	U	1	U
Benzene	71-43-2	1	**380**	D	**2,700**	D	0.200	U
Bromobenzene	108-86-1	5	1	U	1	U	0.200	U
Bromochloromethane	74-97-5	5	1	U	1	U	0.200	U
Bromodichloromethane	75-27-4	50	1	U	1	U	0.200	U
Bromoform	75-25-2	50	1	U	1	U	0.200	U
Bromomethane	74-83-9	5	1	U	1	U	0.200	U
Carbon disulfide	75-15-0	~	1	U	1	U	0.200	U
Carbon tetrachloride	56-23-5	5	1	U	1	U	0.200	U
Chlorobenzene	108-90-7	5	1	U	1	U	0.200	U
Chloroethane	75-00-3	5	1	U	1	U	0.200	U
Chloroform	67-66-3	7	1	U	1	U	0.200	U
Chloromethane	74-87-3	5	1	U	1	U	0.200	U
cis-1,2-Dichloroethylene	156-59-2	5	1	U	1	U	0.200	U
cis-1,3-Dichloropropylene	10061-01-5	0.4	**1**	U	**1**	U	0.200	U
Dibromochloromethane	124-48-1	50	1	U	1	U	0.200	U
Dibromomethane	74-95-3	~	1	U	1	U	0.200	U
Dichlorodifluoromethane	75-71-8	5	1	U	1	U	0.200	U
Ethyl Benzene	100-41-4	5	1.100	JD	**310**	D	0.200	U
Hexachlorobutadiene	87-68-3	0.5	**1**	U	**1**	U	0.200	U
Isopropylbenzene	98-82-8	5	**28**	D	**39**	D	0.200	U
Methyl tert-butyl ether (MTBE)	1634-04-4	10	1.900	JD	1.400	JD	0.200	U
Methylene chloride	75-09-2	5	**20**	BD	**8.700**	JBD	1	U
Naphthalene	91-20-3	10	5	U	**1,200**	D	1	U
n-Butylbenzene	104-51-8	5	1	U	1	U	0.200	U
n-Propylbenzene	103-65-1	5	**8.800**	D	**15**	D	0.200	U
o-Xylene	95-47-6	5	2.100	JD	**21**	D	0.200	U
p- & m- Xylenes	179601-23-1	~	3	JD	16	D	0.500	U
p-Diethylbenzene	105-05-5	~	1	U	16	D	0.200	U
p-Ethyltoluene	622-96-8	~	1	U	4.900	D	0.200	U
p-Isopropyltoluene	99-87-6	5	1	U	2	JD	0.200	U
sec-Butylbenzene	135-98-8	5	1	U	1.200	JD	0.200	U
Styrene	100-42-5	5	1	U	1	U	0.200	U
tert-Butylbenzene	98-06-6	5	1	U	1	U	0.200	U
Tetrachloroethylene	127-18-4	5	1	U	1	U	0.200	U
Toluene	108-88-3	5	1	U	3.400	D	0.200	U
trans-1,2-Dichloroethylene	156-60-5	5	1	U	1	U	0.200	U
trans-1,3-Dichloropropylene	10061-02-6	0.4	**1**	U	**1**	U	0.200	U
Trichloroethylene	79-01-6	5	1	U	1	U	0.200	U
Trichlorofluoromethane	75-69-4	5	1	U	1	U	0.200	U
Vinyl Chloride	75-01-4	2	1	U	1	U	0.200	U
Xylenes, Total	1330-20-7	5	**5.200**	JD	**37**	D	0.600	U
Semi-Volatiles, 8270 - Comprehensive - LL		ug/L	ug/L		ug/L			
Dilution Factor			5		10			
1,1-Biphenyl	92-52-4	~	2.630	U	4.400	J	NT	
1,2,4,5-Tetrachlorobenzene	95-94-3	~	2.630	U	2.700	U	NT	
1,2,4-Trichlorobenzene	120-82-1	5	2.630	U	2.700	U	NT	
1,2-Dichlorobenzene	95-50-1	3	2.630	U	2.700	U	NT	
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	~	2.630	U	2.700	U	NT	
1,3-Dichlorobenzene	541-73-1	3	2.630	U	2.700	U	NT	
1,4-Dichlorobenzene	106-46-7	3	2.630	U	2.700	U	NT	
2,3,4,6-Tetrachlorophenol	58-90-2	~	1.320	U	1.350	U	NT	
2,4,5-Trichlorophenol	95-95-4	1	**1.320**	U	**1.350**	U	NT	
2,4,6-Trichlorophenol	88-06-2	1	**1.320**	U	**1.350**	U	NT	
2,4-Dichlorophenol	120-83-2	5	1.320	U	1.350	U	NT	
2,4-Dimethylphenol	105-67-9	50	1.320	U	1.350	U	NT	
2,4-Dinitrophenol	51-28-5	10	1.320	U	1.350	U	NT	
2,4-Dinitrotoluene	121-14-2	5	2.630	U	2.700	U	NT	
2,6-Dinitrotoluene	606-20-2	5	2.630	U	2.700	U	NT	
2-Chloronaphthalene	91-58-7	10	2.630	U	2.700	U	NT	
2-Chlorophenol	95-57-8	1	**1.320**	U	**1.350**	U	NT	
2-Methylnaphthalene	91-57-6	~	2.630	U	98.500	D	NT	
2-Methylphenol	95-48-7	1	**1.320**	U	**1.350**	U	NT	
2-Nitroaniline	88-74-4	5	2.630	U	2.700	U	NT	
2-Nitrophenol	88-75-5	1	**1.320**	U	**1.350**	U	NT	
3- & 4-Methylphenols	65794-96-9	1	**1.320**	U	**1.350**	U	NT	
3,3-Dichlorobenzidine	91-94-1	5	2.630	U	2.700	U	NT	
3-Nitroaniline	99-09-2	5	2.630	U	2.700	U	NT	
4,6-Dinitro-2-methylphenol	534-52-1	~	1.320	U	1.350	U	NT	
4-Bromophenyl phenyl ether	101-55-3	~	2.630	U	2.700	U	NT	
4-Chloro-3-methylphenol	59-50-7	1	**1.320**	U	**1.350**	U	NT	
4-Chloroaniline	106-47-8	5	2.630	U	2.700	U	NT	
4-Chlorophenyl phenyl ether	7005-72-3	~	2.630	U	2.700	U	NT	
4-Nitroaniline	100-01-6	5	2.630	U	2.700	U	NT	
4-Nitrophenol	100-02-7	1	**1.320**	U	**1.350**	U	NT	
Acenaphthene	83-32-9	20	**54.300**	D	**41.300**	D	NT	
Acenaphthylene	208-96-8	~	0.705		2.480		NT	
Acetophenone	98-86-2	~	2.630	U	2.700	U	NT	
Aniline	62-53-3	5	2.630	U	2.700	U	NT	
Anthracene	120-12-7	50	1.630		2.750		NT	
Atrazine	1912-24-9	~	0.526	U	0.541	U	NT	
Benzaldehyde	100-52-7	~	2.630	U	2.700	U	NT	
Benzidine	92-87-5	~	10.500	U	10.800	U	NT	
Benzo(a)anthracene	56-55-3	0.002	**0.589**		**0.0865**		NT	
Benzo(a)pyrene	50-32-8	0.002	**0.126**		**0.0649**		NT	
Benzo(b)fluoranthene	205-99-2	0.002	**0.0737**		**0.0541**		NT	
Benzo(g,h,i)perylene	191-24-2	~	0.0526	U	0.0541	U	NT	
Benzo(k)fluoranthene	207-08-9	0.002	**0.0947**		**0.0541**		NT	
Benzoic acid	65-85-0	~	26.300	U	27	U	NT	
Benzyl alcohol	100-51-6	~	2.630	U	2.700	U	NT	
Benzyl butyl phthalate	85-68-7	50	2.630	U	2.700	U	NT	
Bis(2-chloroethoxy)methane	111-91-1	5	2.630	U	2.700	U	NT	
Bis(2-chloroethyl)ether	111-44-4	1	**1.320**	U	**1.350**	U	NT	
Bis(2-chloroisopropyl)ether	108-60-1	5	2.630	U	2.700	U	NT	
Bis(2-ethylhexyl)phthalate	117-81-7	5	0.526	U	0.627	B	NT	
Caprolactam	105-60-2	~	2.630	U	2.700	U	NT	
Carbazole	86-74-8	~	2.630	U	14.600		NT	
Chrysene	218-01-9	0.002	**0.558**		**0.119**		NT	
Dibenzo(a,h)anthracene	53-70-3	~	0.0526	U	0.0541	U	NT	
Dibenzofuran	132-64-9	~	2.630	U	11.800		NT	
Diethyl phthalate	84-66-2	50	2.630	U	2.700	U	NT	
Dimethyl phthalate	131-11-3	50	2.630	U	2.700	U	NT	
Di-n-butyl phthalate	84-74-2	50	2.630	U	2.700	U	NT	
Di-n-octyl phthalate	117-84-0	50	2.630	U	2.700	U	NT	
Fluoranthene	206-44-0	50	3.040		1.070		NT	
Fluorene	86-73-7	50	6.570		22.400		NT	
Hexachlorobenzene	118-74-1	0.04	0.0211	U	0.0216	U	NT	
Hexachlorobutadiene	87-68-3	0.5	**0.526**	U	**0.541**	U	NT	
Hexachlorocyclopentadiene	77-47-4	5	2.630	U	2.700	U	NT	
Hexachloroethane	67-72-1	5	0.526	U	0.541	U	NT	
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	**0.0526**	U	**0.0541**	U	NT	
Isophorone	78-59-1	50	2.630	U	2.700	U	NT	
Naphthalene	91-20-3	10	3.150		**394**	D	NT	
Nitrobenzene	98-95-3	0.4	0.263	U	0.270	U	NT	
N-Nitrosodimethylamine	62-75-9	~	0.526	U	0.541	U	NT	
N-nitroso-di-n-propylamine	621-64-7	~	2.630	U	2.700	U	NT	
N-Nitrosodiphenylamine	86-30-6	50	2.630	U	2.700	U	NT	
Pentachlorophenol	87-86-5	1	0.263	U	0.270	U	NT	
Phenanthrene	85-01-8	50	4.550		16.900		NT	
Phenol	108-95-2	1	**3.730**		**6.930**		NT	
Pyrene	129-00-0	50	3.560		0.962		NT	
Pyridine	110-86-1	50	2.630	U	2.700	U	NT	

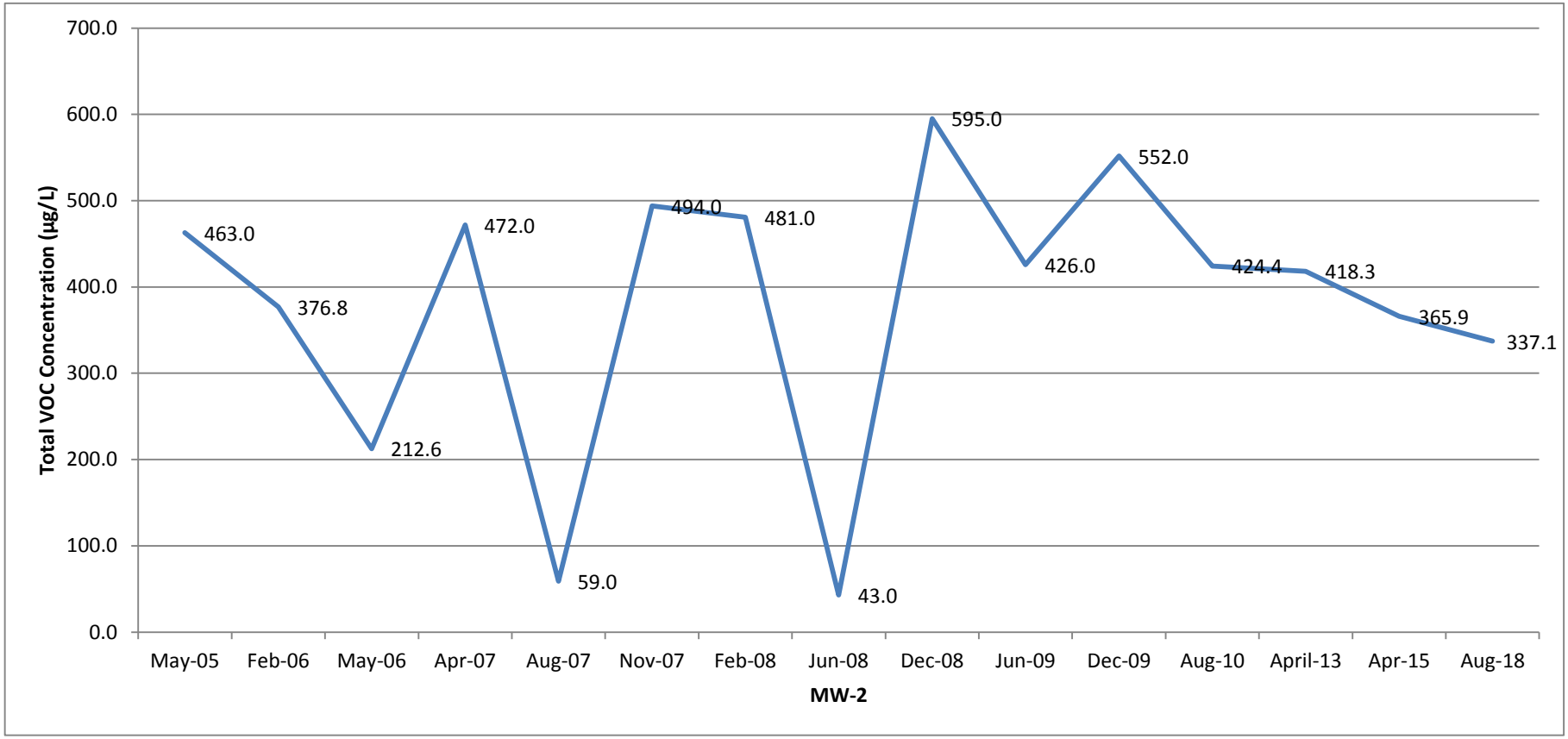
NOTES:
Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis
NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte

Graph 1: Greyston Bakery Total VOCs - MW-1

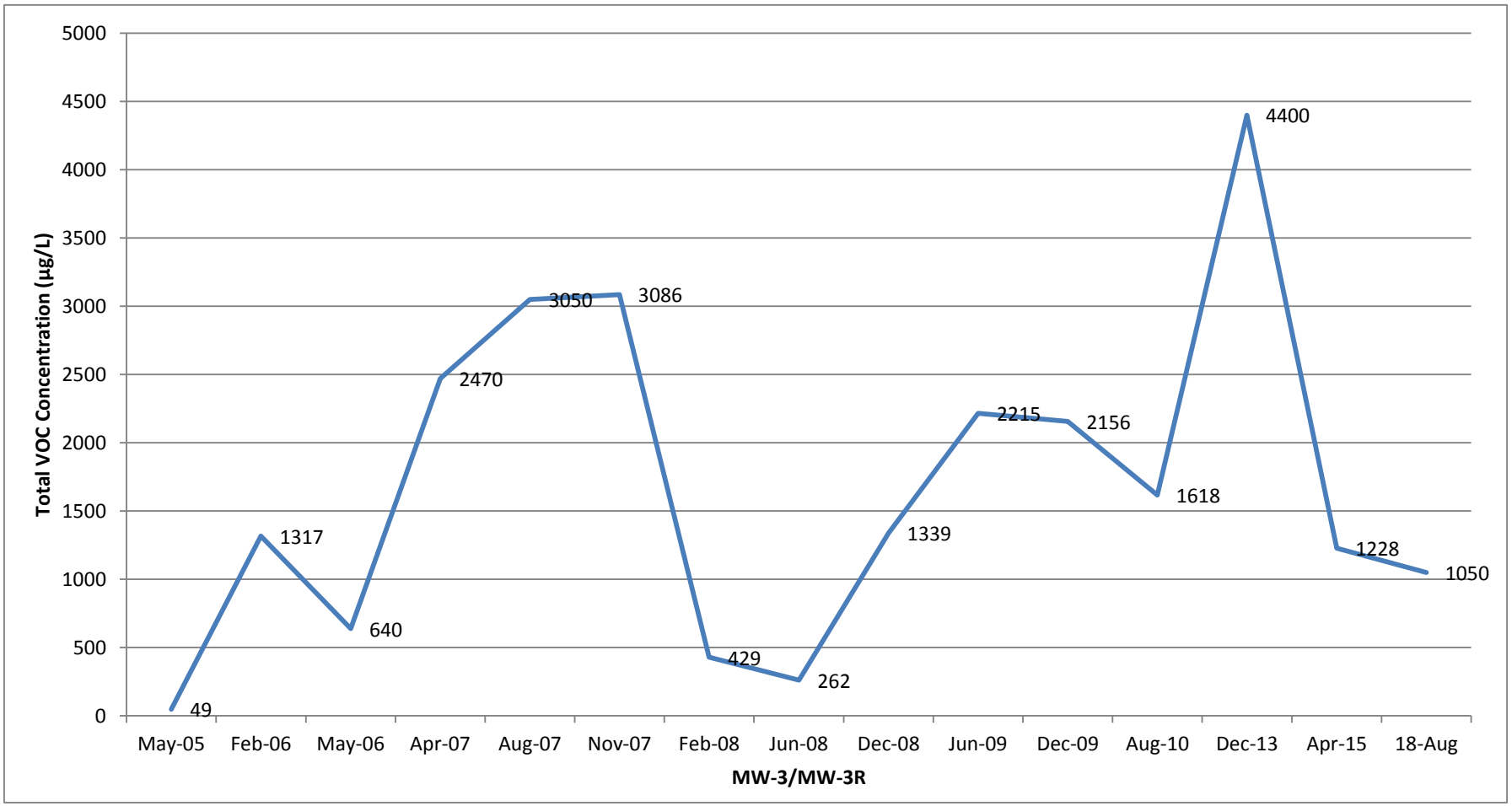


Graph 2: Greyston Bakery Total VOCs - MW-2

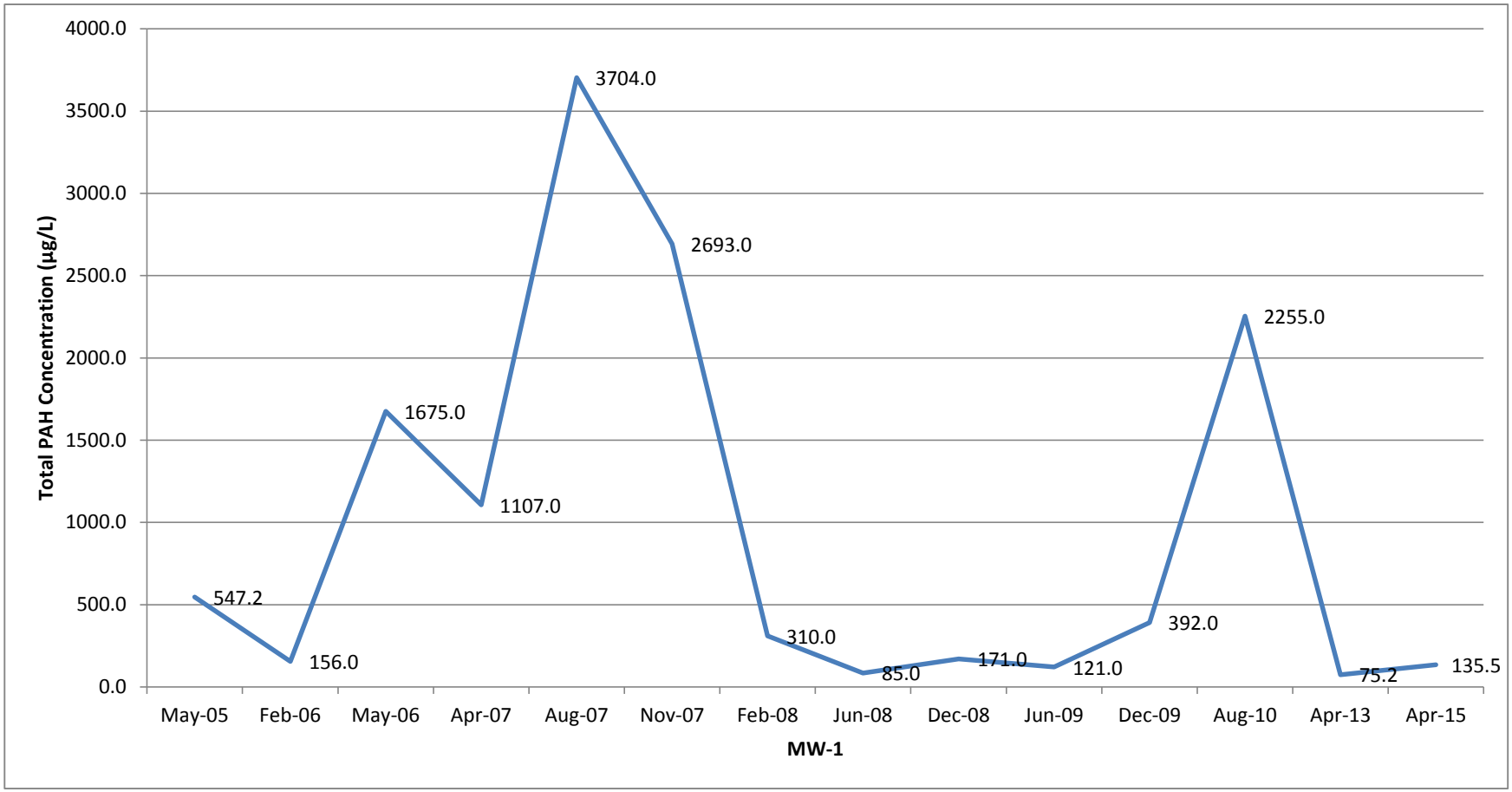


Graph 3: Greyston Bakery Total VOCs - MW-3 and MW-3R

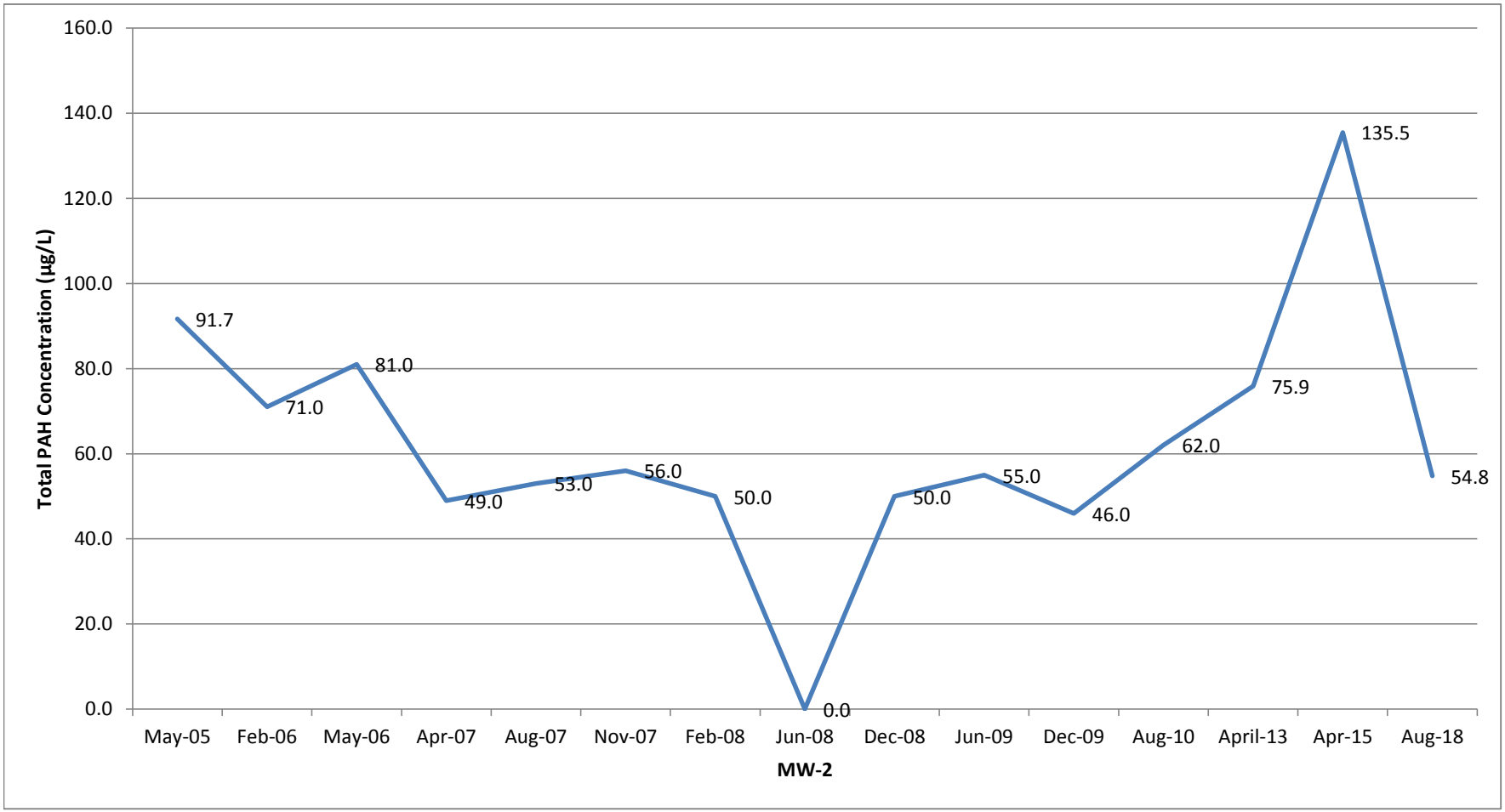
Note: All Total VOC concentrations in this Graph corresponded to monitoring well MW-3, with the exception of the December 2013 and April 2015 sampling events. The Total VOC concentration for December 2013 and April 2015 corresponds to replacement well MW-3R.



Graph 4: Greyston Bakery Total PAHs - MW-1

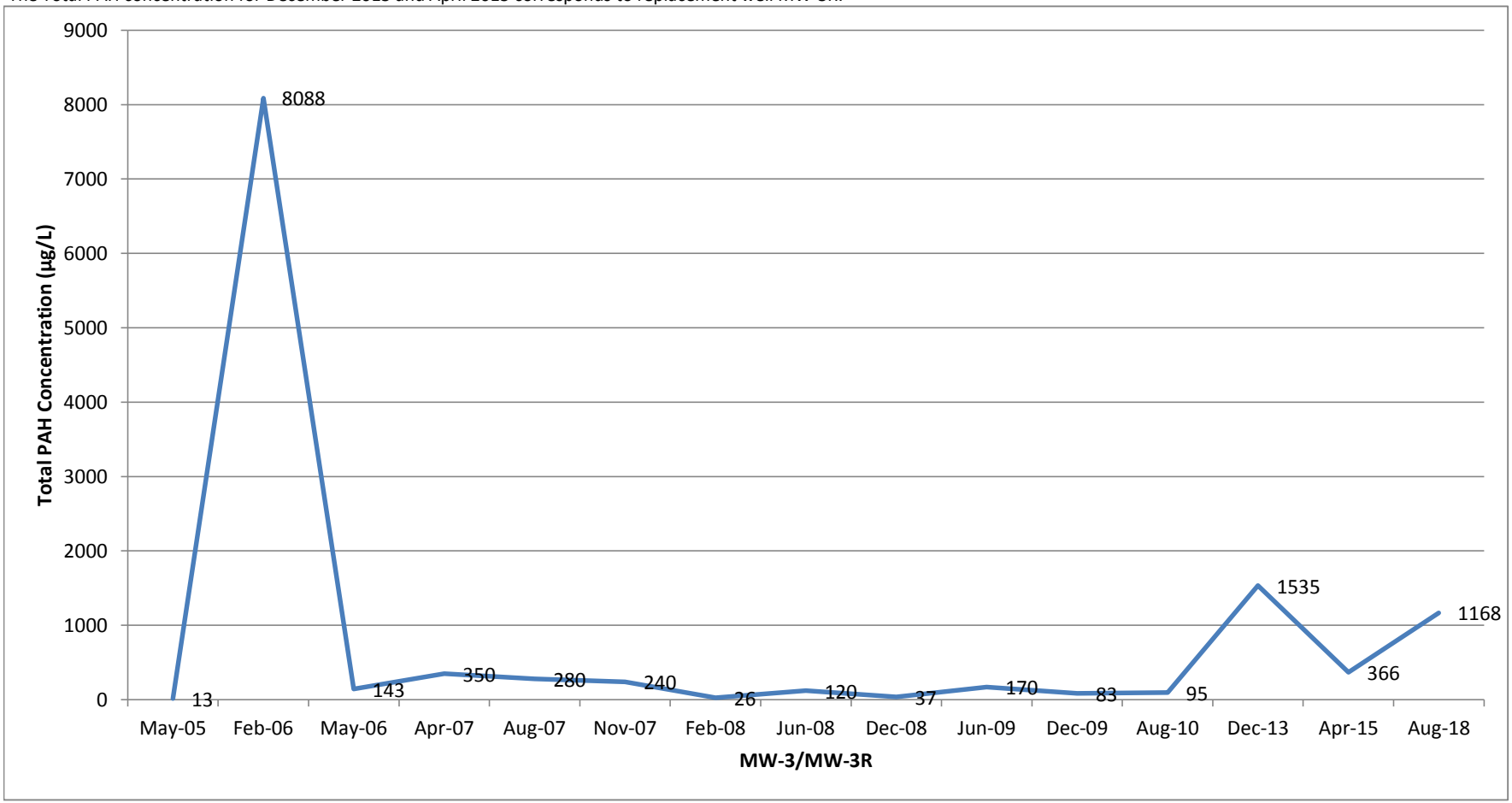


Graph 5: Greyston Bakery Total PAHs - MW-2



Graph 6: Greyston Bakery Total PAHs - MW-3 and MW-3R

Note: All Total PAH concentrations in this Graph corresponded to monitoring well MW-3, with the exception of the December 2013 and April 2015 sampling events. The Total PAH concentration for December 2013 and April 2015 corresponds to replacement well MW-3R.



ATTACHMENT E

LABORATORY DATA

PAYNE
ENVIRONMENTAL, LLC

Technical Report

prepared for:

Payne Environmental LLC
85 Willow Street, #40
New Haven CT, 06511
Attention: Neil Payne

Report Date: 10/19/2021
Client Project ID: 21.110/002 Greyston Bakery Yonkers, NY
York Project (SDG) No.: 21J0448

Revision No. 1.0

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 10/19/2021
Client Project ID: 21.110/002 Greyston Bakery Yonkers, NY
York Project (SDG) No.: 21J0448

Payne Environmental LLC
85 Willow Street, #40
New Haven CT, 06511
Attention: Neil Payne

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 11, 2021 and listed below. The project was identified as your project: **21.110/002 Greyston Bakery Yonkers, NY**.

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

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the 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
21J0448-01	MW-2	Water	10/11/2021	10/11/2021
21J0448-02	MW-3R	Water	10/11/2021	10/11/2021
21J0448-03	Trip Blank	Water	10/08/2021	10/11/2021

General Notes for York Project (SDG) No.: 21J0448

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:** 10/19/2021

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 21J0448-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0448	21.110/002 Greyston Bakery Yonkers, NY	Water	October 11, 2021 8:25 am	10/11/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-34-3	1,1-Dichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
563-58-6	1,1-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD NELAC-NY10854,NELAC-NY12058,NJDEP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-93-2	*** 1,2,4,5-Tetramethylbenzene**	**10**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-63-6	**1,2,4-Trimethylbenzene**	**1.4**	J	ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
106-93-4	1,2-Dibromoethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
107-06-2	1,2-Dichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
78-87-5	1,2-Dichloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
142-28-9	1,3-Dichloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 21J0448-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0448	21.110/002 Greyston Bakery Yonkers, NY	Water	October 11, 2021 8:25 am	10/11/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
78-93-3	2-Butanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
95-49-8	2-Chlorotoluene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
591-78-6	2-Hexanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
106-43-4	4-Chlorotoluene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
67-64-1	Acetone	ND		ug/L	5.0	10	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
71-43-2	**Benzene**	**380**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
108-86-1	Bromobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
74-97-5	Bromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
75-27-4	Bromodichloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
75-25-2	Bromoform	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
74-83-9	Bromomethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
75-15-0	Carbon disulfide	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
108-90-7	Chlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
75-00-3	Chloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
67-66-3	Chloroform	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
74-87-3	Chloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
124-48-1	Dibromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
74-95-3	Dibromomethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD

Sample Information

Client Sample ID: **MW-2** **York Sample ID:** **21J0448-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0448	21.110/002 Greyston Bakery Yonkers, NY	Water	October 11, 2021 8:25 am	10/11/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
100-41-4	**Ethyl Benzene**	**1.1**	J	ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
98-82-8	**Isopropylbenzene**	**28**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**1.9**	J	ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
75-09-2	**Methylene chloride**	**20**	SCAL-E, B	ug/L	5.0	10	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
91-20-3	Naphthalene	ND		ug/L	5.0	10	5	EPA 8260C Certifications:	10/11/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
104-51-8	n-Butylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
103-65-1	**n-Propylbenzene**	**8.8**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
95-47-6	**o-Xylene**	**2.1**	J	ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	10/12/2021 00:08	PD
179601-23-1	**p- & m- Xylenes**	**3.0**	J	ug/L	2.5	5.0	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	10/12/2021 00:08	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:08	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
135-98-8	sec-Butylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
100-42-5	Styrene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
98-06-6	tert-Butylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
127-18-4	Tetrachloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
108-88-3	Toluene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
79-01-6	Trichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 21J0448-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0448	21.110/002 Greyston Bakery Yonkers, NY	Water	October 11, 2021 8:25 am	10/11/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:08	PD
1330-20-7	**Xylenes, Total**	**5.2**	J	ug/L	3.0	7.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	10/12/2021 00:08	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.9 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.1 %*	*79-122*

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 NELAC-NY10854,PADEP	10/16/2021 01:23	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 NELAC-NY10854,PADEP	10/16/2021 01:23	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 NELAC-NY10854,PADEP	10/16/2021 01:23	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	10/15/2021 07:39 NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 21J0448-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0448	21.110/002 Greyston Bakery Yonkers, NY	Water	October 11, 2021 8:25 am	10/11/2021

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
95-57-8	2-Chlorophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
91-57-6	2-Methylnaphthalene	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
95-48-7	2-Methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
88-75-5	2-Nitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
100-02-7	4-Nitrophenol	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
83-32-9	**Acenaphthene**	**54.3**		ug/L	13.2	26.3	5	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/19/2021 01:27	KH
208-96-8	**Acenaphthylene**	**0.705**		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2021 16:10	KH
98-86-2	Acetophenone	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
62-53-3	Aniline	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
120-12-7	**Anthracene**	**1.63**		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2021 16:10	KH
1912-24-9	Atrazine	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications:	10/15/2021 07:39 NELAC-NY10854,NJDEP,PADEP	10/18/2021 16:10	KH
100-52-7	Benzaldehyde	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 21J0448-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0448	21.110/002 Greyston Bakery Yonkers, NY	Water	October 11, 2021 8:25 am	10/11/2021

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-87-5	Benzidine	ND		ug/L	10.5	21.1	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
56-55-3	**Benzo(a)anthracene**	**0.589**		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2021 16:10	KH
50-32-8	**Benzo(a)pyrene**	**0.126**		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2021 16:10	KH
205-99-2	**Benzo(b)fluoranthene**	**0.0737**		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2021 16:10	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2021 16:10	KH
207-08-9	**Benzo(k)fluoranthene**	**0.0947**		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2021 16:10	KH
65-85-0	Benzoic acid	ND		ug/L	26.3	52.6	1	EPA 8270D Certifications:	10/15/2021 07:39 NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.32	1.32	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.526	0.526	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
105-60-2	Caprolactam	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
86-74-8	Carbazole	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
218-01-9	**Chrysene**	**0.558**		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2021 16:10	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2021 16:10	KH
132-64-9	Dibenzofuran	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.63	5.26	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:23	KH
206-44-0	**Fluoranthene**	**3.04**		ug/L	0.0526	0.0526	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2021 16:10	KH

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 21J0448-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0448	21.110/002 Greyston Bakery Yonkers, NY	Water	October 11, 2021 8:25 am	10/11/2021

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	**Fluorene**	**6.57**		ug/L	2.63	5.26	1	EPA 8270D	10/15/2021 07:39	10/16/2021 01:23	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0211	0.0211	1	EPA 8270D	10/15/2021 07:39	10/18/2021 16:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.526	0.526	1	EPA 8270D	10/15/2021 07:39	10/16/2021 01:23	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.63	5.26	1	EPA 8270D	10/15/2021 07:39	10/16/2021 01:23	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		ug/L	0.526	0.526	1	EPA 8270D	10/15/2021 07:39	10/18/2021 16:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0526	0.0526	1	EPA 8270D	10/15/2021 07:39	10/18/2021 16:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/L	2.63	5.26	1	EPA 8270D	10/15/2021 07:39	10/16/2021 01:23	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**3.15**		ug/L	0.0526	0.0526	1	EPA 8270D	10/15/2021 07:39	10/18/2021 16:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/L	0.263	0.263	1	EPA 8270D	10/15/2021 07:39	10/18/2021 16:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.526	0.526	1	EPA 8270D	10/15/2021 07:39	10/18/2021 16:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.63	5.26	1	EPA 8270D	10/15/2021 07:39	10/16/2021 01:23	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.63	5.26	1	EPA 8270D	10/15/2021 07:39	10/16/2021 01:23	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		ug/L	0.263	0.263	1	EPA 8270D	10/15/2021 07:39	10/18/2021 16:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**4.55**		ug/L	0.0526	0.0526	1	EPA 8270D	10/15/2021 07:39	10/18/2021 16:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	**Phenol**	**3.73**		ug/L	1.32	1.32	1	EPA 8270D	10/15/2021 07:39	10/16/2021 01:23	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**3.56**		ug/L	0.0526	0.0526	1	EPA 8270D	10/15/2021 07:39	10/18/2021 16:10	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
110-86-1	Pyridine	ND		ug/L	2.63	5.26	1	EPA 8270D	10/15/2021 07:39	10/16/2021 01:23	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*26.7 %*	*19.7-63.1*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*16.0 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*63.5 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*65.1 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*143 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*95.8 %*	*30.7-106*

Sample Information

Client Sample ID: **MW-3R** **York Sample ID:** **21J0448-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0448	21.110/002 Greyston Bakery Yonkers, NY	Water	October 11, 2021 9:00 am	10/11/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
563-58-6	1,1-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-93-2	*** 1,2,4,5-Tetramethylbenzene**	**19**		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-63-6	**1,2,4-Trimethylbenzene**	**16**		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-67-8	**1,3,5-Trimethylbenzene**	**5.6**		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
142-28-9	1,3-Dichloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
594-20-7	2,2-Dichloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: MW-3R

York Sample ID: 21J0448-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0448	21.110/002 Greyston Bakery Yonkers, NY	Water	October 11, 2021 9:00 am	10/11/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:36	PD
95-49-8	2-Chlorotoluene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:36	PD
591-78-6	2-Hexanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:36	PD
106-43-4	4-Chlorotoluene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:36	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:36	PD
67-64-1	Acetone	ND		ug/L	5.0	10	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:36	PD
71-43-2	**Benzene**	**2700**		ug/L	10	25	50	EPA 8260C Certifications:	10/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 12:18	PD
108-86-1	Bromobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:36	PD
74-97-5	Bromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:36	PD
75-27-4	Bromodichloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:36	PD
75-25-2	Bromoform	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:36	PD
74-83-9	Bromomethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:36	PD
75-15-0	Carbon disulfide	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:36	PD
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:36	PD
108-90-7	Chlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:36	PD
75-00-3	Chloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:36	PD
67-66-3	Chloroform	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:36	PD
74-87-3	Chloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:36	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:36	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:36	PD
124-48-1	Dibromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:36	PD
74-95-3	Dibromomethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:36	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	10/12/2021 00:36	PD

Sample Information

Client Sample ID: **MW-3R** **York Sample ID:** **21J0448-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0448	21.110/002 Greyston Bakery Yonkers, NY	Water	October 11, 2021 9:00 am	10/11/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**310**		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	**Isopropylbenzene**	**39**		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**1.4**	J	ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-09-2	**Methylene chloride**	**8.7**	SCAL-E, J, B	ug/L	5.0	10	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
91-20-3	**Naphthalene**	**1200**		ug/L	50	100	50	EPA 8260C	10/12/2021 09:00	10/12/2021 12:18	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
104-51-8	n-Butylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
103-65-1	**n-Propylbenzene**	**15**		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
95-47-6	**o-Xylene**	**21**		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	**p- & m- Xylenes**	**16**		ug/L	2.5	5.0	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
105-05-5	*** p-Diethylbenzene**	**16**		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:			
622-96-8	*** p-Ethyltoluene**	**4.9**		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:			
99-87-6	**p-Isopropyltoluene**	**2.0**	J	ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
135-98-8	**sec-Butylbenzene**	**1.2**	J	ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-42-5	Styrene	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-06-6	tert-Butylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
127-18-4	Tetrachloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-88-3	**Toluene**	**3.4**		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
79-01-6	Trichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	1.0	2.5	5	EPA 8260C	10/11/2021 12:30	10/12/2021 00:36	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: **MW-3R** **York Sample ID:** **21J0448-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0448	21.110/002 Greyston Bakery Yonkers, NY	Water	October 11, 2021 9:00 am	10/11/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
1330-20-7	**Xylenes, Total**	**37**		ug/L	3.0	7.5	5	EPA 8260C Certifications:	10/11/2021 12:30	10/12/2021 00:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.6 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.4 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.3 %*	*79-122*

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes: **EXT-EM**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	**1,1-Biphenyl**	**4.40**	J	ug/L	2.70	5.41	1	EPA 8270D Certifications:	10/15/2021 07:39	10/16/2021 01:53 NELAC-NY10854,NJDEP,PADEP	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	10/15/2021 07:39	10/16/2021 01:53 NELAC-NY10854,NJDEP,PADEP	KH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	10/15/2021 07:39	10/16/2021 01:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	10/15/2021 07:39	10/16/2021 01:53 NELAC-NY10854,PADEP	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	10/15/2021 07:39	10/16/2021 01:53 NELAC-NY10854,NJDEP,PADEP	KH
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	10/15/2021 07:39	10/16/2021 01:53 NELAC-NY10854,PADEP	KH
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	10/15/2021 07:39	10/16/2021 01:53 NELAC-NY10854,PADEP	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	1.35	1.35	1	EPA 8270D Certifications:	10/15/2021 07:39	10/16/2021 01:53 NELAC-NY10854,NJDEP,PADEP	KH
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	1.35	1.35	1	EPA 8270D Certifications:	10/15/2021 07:39	10/16/2021 01:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	1.35	1.35	1	EPA 8270D Certifications:	10/15/2021 07:39	10/16/2021 01:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
120-83-2	2,4-Dichlorophenol	ND		ug/L	1.35	1.35	1	EPA 8270D Certifications:	10/15/2021 07:39	10/16/2021 01:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.35	1.35	1	EPA 8270D Certifications:	10/15/2021 07:39	10/16/2021 01:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
51-28-5	2,4-Dinitrophenol	ND		ug/L	1.35	1.35	1	EPA 8270D Certifications:	10/15/2021 07:39	10/16/2021 01:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	10/15/2021 07:39	10/16/2021 01:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	10/15/2021 07:39	10/16/2021 01:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: MW-3R

York Sample ID: 21J0448-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0448	21.110/002 Greyston Bakery Yonkers, NY	Water	October 11, 2021 9:00 am	10/11/2021

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-58-7	2-Chloronaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:53	KH
95-57-8	2-Chlorophenol	ND		ug/L	1.35	1.35	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:53	KH
91-57-6	**2-Methylnaphthalene**	**98.5**		ug/L	27.0	54.1	10	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/19/2021 02:56	KH
95-48-7	2-Methylphenol	ND		ug/L	1.35	1.35	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:53	KH
88-74-4	2-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:53	KH
88-75-5	2-Nitrophenol	ND		ug/L	1.35	1.35	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:53	KH
65794-96-9	3- & 4-Methylphenols	ND		ug/L	1.35	1.35	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:53	KH
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:53	KH
99-09-2	3-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:53	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.35	1.35	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:53	KH
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:53	KH
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	1.35	1.35	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:53	KH
106-47-8	4-Chloroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:53	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:53	KH
100-01-6	4-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:53	KH
100-02-7	4-Nitrophenol	ND		ug/L	1.35	1.35	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:53	KH
83-32-9	**Acenaphthene**	**41.3**		ug/L	0.541	0.541	10	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/19/2021 02:56	KH
208-96-8	**Acenaphthylene**	**2.48**		ug/L	0.0541	0.0541	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2021 16:42	KH
98-86-2	Acetophenone	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	10/15/2021 07:39 NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:53	KH
62-53-3	Aniline	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	10/15/2021 07:39 NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:53	KH
120-12-7	**Anthracene**	**2.75**		ug/L	0.0541	0.0541	1	EPA 8270D Certifications:	10/15/2021 07:39 CTDOH,NELAC-NY10854,NJDEP,PADEP	10/18/2021 16:42	KH
1912-24-9	Atrazine	ND		ug/L	0.541	0.541	1	EPA 8270D Certifications:	10/15/2021 07:39 NELAC-NY10854,NJDEP,PADEP	10/18/2021 16:42	KH
100-52-7	Benzaldehyde	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications:	10/15/2021 07:39 NELAC-NY10854,NJDEP,PADEP	10/16/2021 01:53	KH

Sample Information

Client Sample ID: MW-3R

York Sample ID: 21J0448-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0448	21.110/002 Greyston Bakery Yonkers, NY	Water	October 11, 2021 9:00 am	10/11/2021

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-87-5	Benzidine	ND		ug/L	10.8	21.6	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/16/2021 01:53	KH
56-55-3	**Benzo(a)anthracene**	**0.0865**		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/18/2021 16:42	KH
50-32-8	**Benzo(a)pyrene**	**0.0649**		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/18/2021 16:42	KH
205-99-2	**Benzo(b)fluoranthene**	**0.0541**		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/18/2021 16:42	KH
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/18/2021 16:42	KH
207-08-9	**Benzo(k)fluoranthene**	**0.0541**		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/18/2021 16:42	KH
65-85-0	Benzoic acid	ND		ug/L	27.0	54.1	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/16/2021 01:53	KH
100-51-6	Benzyl alcohol	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/16/2021 01:53	KH
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/16/2021 01:53	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/16/2021 01:53	KH
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.35	1.35	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/16/2021 01:53	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/16/2021 01:53	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.627**	B	ug/L	0.541	0.541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/18/2021 16:42	KH
105-60-2	Caprolactam	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/16/2021 01:53	KH
86-74-8	**Carbazole**	**14.6**		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/16/2021 01:53	KH
218-01-9	**Chrysene**	**0.119**		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/18/2021 16:42	KH
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/18/2021 16:42	KH
132-64-9	**Dibenzofuran**	**11.8**		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/16/2021 01:53	KH
84-66-2	Diethyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/16/2021 01:53	KH
131-11-3	Dimethyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/16/2021 01:53	KH
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/16/2021 01:53	KH
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/16/2021 01:53	KH
206-44-0	**Fluoranthene**	**1.07**		ug/L	0.0541	0.0541	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	10/15/2021 07:39	10/18/2021 16:42	KH

Sample Information

Client Sample ID: MW-3R

York Sample ID: 21J0448-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0448	21.110/002 Greyston Bakery Yonkers, NY	Water	October 11, 2021 9:00 am	10/11/2021

Semi-Volatiles, 8270 - Comprehensive - LL

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	**Fluorene**	**22.4**		ug/L	2.70	5.41	1	EPA 8270D	10/15/2021 07:39	10/16/2021 01:53	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0216	0.0216	1	EPA 8270D	10/15/2021 07:39	10/16/2021 01:53	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.541	0.541	1	EPA 8270D	10/15/2021 07:39	10/16/2021 01:53	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.70	5.41	1	EPA 8270D	10/15/2021 07:39	10/16/2021 01:53	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
67-72-1	Hexachloroethane	ND		ug/L	0.541	0.541	1	EPA 8270D	10/15/2021 07:39	10/16/2021 01:53	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	10/15/2021 07:39	10/16/2021 01:53	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
78-59-1	Isophorone	ND		ug/L	2.70	5.41	1	EPA 8270D	10/15/2021 07:39	10/16/2021 01:53	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
91-20-3	**Naphthalene**	**394**		ug/L	0.541	0.541	10	EPA 8270D	10/15/2021 07:39	10/19/2021 02:56	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
98-95-3	Nitrobenzene	ND		ug/L	0.270	0.270	1	EPA 8270D	10/15/2021 07:39	10/18/2021 16:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.541	0.541	1	EPA 8270D	10/15/2021 07:39	10/18/2021 16:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.70	5.41	1	EPA 8270D	10/15/2021 07:39	10/16/2021 01:53	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.70	5.41	1	EPA 8270D	10/15/2021 07:39	10/16/2021 01:53	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
87-86-5	Pentachlorophenol	ND		ug/L	0.270	0.270	1	EPA 8270D	10/15/2021 07:39	10/18/2021 16:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
85-01-8	**Phenanthrene**	**16.9**		ug/L	2.70	5.41	1	EPA 8270D	10/15/2021 07:39	10/16/2021 01:53	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-95-2	**Phenol**	**6.93**		ug/L	1.35	1.35	1	EPA 8270D	10/15/2021 07:39	10/16/2021 01:53	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
129-00-0	**Pyrene**	**0.962**		ug/L	0.0541	0.0541	1	EPA 8270D	10/15/2021 07:39	10/18/2021 16:42	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
110-86-1	Pyridine	ND		ug/L	2.70	5.41	1	EPA 8270D	10/15/2021 07:39	10/16/2021 01:53	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*31.8 %*	*19.7-63.1*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*18.5 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*64.0 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*71.1 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*146 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*97.3 %*	*30.7-106*

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **21J0448-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0448	21.110/002 Greyston Bakery Yonkers, NY	Water	October 8, 2021 11:53 am	10/11/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 NELAC-NY10854,NELAC-NY12058,NJDEP	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 21J0448-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0448	21.110/002 Greyston Bakery Yonkers, NY	Water	October 8, 2021 11:53 am	10/11/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 21J0448-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0448	21.110/002 Greyston Bakery Yonkers, NY	Water	October 8, 2021 11:53 am	10/11/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/11/2021 12:30	10/11/2021 23:40 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	PD

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **21J0448-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0448	21.110/002 Greyston Bakery Yonkers, NY	Water	October 8, 2021 11:53 am	10/11/2021

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	10/11/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	10/11/2021 23:40	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.1 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.8 %*	*79-122*

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
21J0448-01	MW-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21J0448-02	MW-3R	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21J0448-03	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

SCAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).
S-09	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect confirmed by re-extraction and re-analysis of the sample.
S-08	The recovery of this surrogate was outside of QC limits.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

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.

Revision Description: This report has been revised to correct SVOA results on Samples -01 and -02.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 21J0448

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK | 800-306-9675 | Page _____ of _____

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: PAYNE ENVIRONMENTAL	Company: SAME	Company: SAME	21.110 | 002	RUSH - Next Day
Address: 42 OZICK DR. DURHAM, CT 06422	Address:	Address:		RUSH - Two Day
Phone: 203.865.1285 x10	Phone.:	Phone.:	YOUR Project Name: GREYSTON BAKERY YONKERS, NY	RUSH - Three Day
Contact: NEIL PAYNE	Contact:	Contact:		RUSH - Four Day
E-mail: npayne@paynecorp.com	E-mail:	E-mail:	YOUR PO#:	Standard (5-7 Day) ✓

Please 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 by: (print AND sign your name)

Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.
S - soil / solid	New York ✓	Summary Report	CT RCP	Standard Excel EDD	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey	QA Report	CT RCP DQA/DUE	EQuIS (Standard)	NYSDEC
DW - drinking water	Connecticut	NY ASP A Package	NJDEP Reduced Deliverables	NYSDEC EQuIS	
WW - wastewater	Pennsylvania	NY ASP B Package	NJDKQP	NJDEP SRP HazSite	
O - Oil | Other	Other:			Other:	

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
MW-2	GW	10/11/21 0825	VOCs, SVOCs	(2) 1LA, 3 VOAs
MW-3R	GW	" 0900	" "	" "
TRIP BLANK	W	—	VOCs	3 VOAs

Comments:

Preservation: (check all that apply)
HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ICE

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction
Field Filtered
Lab to Filter

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
[signature]	10/11/21 1153				
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	10/11/21 1153 / 6.0 Degrees C

ATTACHMENT F

INSTITUTIONAL & ENGINEERING CONTROLS CERTIFICATION FORM

PAYNE
ENVIRONMENTAL, LLC

Enclosure 2

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. **V00361**

Site Name Greyston Bakery (formerly, 104 Ashburton Avenue)

Site Address: 104 Alexander Street Zip Code: 10701
City/Town: Yonkers
County: Westchester
Site Acreage: 1.610

Reporting Period: March 27, 2018 to October 15, 2021

	YES	NO
1. Is the information above correct?	☒	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☒
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☒
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☒
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	☒

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Commercial and Industrial	X	☐
7. Are all ICs in place and functioning as designed?	☒	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative Date

SITE NO. V00361 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
2-2618-1	Greyston Foundation	Ground Water Use Restriction
		Soil Management Plan
		Landuse Restriction

The owner of the Property shall prohibit the Property from ever being used for purposes other than for commercial or industrial use without the express written waiver of such prohibition by the Department or Relevant Agency.

The owner of the Property shall prohibit the use of the groundwater underlying the Property without treatment rendering it safe for drinking water or industrial purposes, as appropriate, unless the user first obtains permission to do so from the Department or Relevant Agency.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
2-2618-1	Vapor Mitigation
	Cover System

The owner of the Property shall maintain the cap covering the Property by maintaining its landscaped cover or, after obtaining the written approval of the Department or Relevant Agency, by capping the Property with another material.

The owner of the Property shall maintain the vapor extraction system, as described in the Site Management Plan.

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
☒	☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

   (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
X	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. V00361

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Neil Payne, Payne Env. LLC (print name) at 42 Ozick Drive, Suite #2, Durham, CT 06422 (print business address),

am certifying as Remedial Party (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Neil A. Payne

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

10/11/2021
Date

EC CERTIFICATIONS

Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Neil Payne, Payne Env. LLC (print name) at 42 Ozick Drive, Suite #2, Durham, CT 06422 (print business address),

am certifying as a Qualified Environmental Professional for the Remedial Party (Owner or Remedial Party)

Signature of Qualified Environmental Professional, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	10/11/2021 Date