



September 15, 2022

Ms. Lisa Dunning
Task Order Contracting Officer's Representative
U.S. Environmental Protection Agency, Region 7
11201 Renner Boulevard
Lenexa, Kansas 66219

**Subject: Contract No. 68HERH19D0018; Task Order No. 68E0719F0190
Former Rath Buildings, 1442, 1508, 1620, and 1656 Sycamore Street,
Waterloo, Black Hawk County, Iowa
Phase II Environmental Site Assessment**

Dear Ms. Dunning:

Toeroek Associates, Inc. (Toeroek) and our teaming subcontractor, Tetra Tech, Inc. (Tetra Tech), (hereafter "Toeroek Team") are pleased to present the Phase II Environmental Site Assessment (ESA) report regarding the Former Rath Buildings site (subject property) located at 1442, 1508, 1620, and 1656 Sycamore Street in Waterloo, Black Hawk County, Iowa. This deliverable has been reviewed internally as part of Tetra Tech's quality assurance program, as well as Toeroek's quality assurance program, and is consistent with Toeroek's Quality Management Plan for the Resource Conservation and Recovery Act (RCRA) Enforcement and Permitting Assistance (REPA) contract. Documentation of this review is retained in the Toeroek Team's project files.

If you have any questions or comments, please contact Greg Hanna at 720-898-4102 or Kaitlyn Mitchell at 816-412-1742.

Sincerely,

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Enclosure: Phase II ESA

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**TARGETED BROWNFIELDS ASSESSMENT
PHASE II ENVIRONMENTAL SITE ASSESSMENT**

**FORMER RATH BUILDINGS
1442, 1508, 1620, AND 1656 SYCAMORE STREET
WATERLOO, BLACK HAWK COUNTY, IOWA**



Prepared for

**U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION 7**

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|-----------------|---|--------------------------|
| Task Order | : | 68E0719F0190 |
| Subtask | : | 010.03 |
| EPA Region | : | 7 |
| Date Prepared | : | September 15, 2022 |
| Contract No. | : | 68HERH19D0018 |
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1.0 INTRODUCTION

The U.S. Environmental Protection Agency (EPA) tasked Toeroek Associates, Inc. (Toeroek) and its teaming subcontractor, Tetra Tech, Inc. (Tetra Tech), (hereafter “Toeroek Team”) with providing technical support to the EPA Region 7 Brownfields Program under Contract Number (No.) 68HERH19D0018, Task Order (TO) No. 68E0719F0190. EPA Region 7 requested the Toeroek Team conduct a Phase II Environmental Site Assessment (ESA) as part of a Targeted Brownfields Assessment (TBA) of the Former Rath Buildings site located at 1442, 1508, 1620, and 1656 Sycamore Street in Waterloo, Black Hawk County, Iowa (the subject property) (Appendix A, Figure 1). Crystal Distribution Services, Inc. currently owns the subject property. The subject property name refers to multiple buildings due to the various additions over the years; however, only one building is present on-site. The subject property is referred to one building throughout the remainder of this report.

The Toeroek Team did not conduct a Phase I ESA of the subject property. The Toeroek Team developed this Phase II ESA based on results of the following previous investigations: (1) the Phase I ESA performed at 1442, 1508, 1620, and 1656 Sycamore Street by HR Green Inc. (HRG) in July 2021; and (2) the Phase I ESA Update by HRG in February 2022. According to the Brownfields Assessment Application (EPA 2021), the current property owner, Crystal Distribution Services Inc., has shown an interest in demolishing the building, which is currently being used for cold storage, for future expansion, contingent on findings from the Phase II ESA.

The scope of the Phase II ESA included collection of subsurface soil, groundwater, and soil-gas samples in the area around the building and sub-slab soil-gas and indoor air samples in the basement of the building to assess potential for vapor intrusion (VI) and to confirm or eliminate recognized environmental conditions (RECs) identified during the Phase I ESAs (HRG 2021, 2022).

This Phase II ESA report is consistent with ASTM International (ASTM) Standard E1903-19 for Phase II ESAs, and otherwise complies with EPA’s “All Appropriate Inquiries” Rule (AAI Rule) (40 *Code of Federal Regulations* [CFR] Part 312).

1.1 PURPOSE

Purposes of this Phase II ESA were to: (1) confirm or eliminate RECs identified during the Phase I ESAs, (2) acquire information regarding the nature of contamination (if present) and risks posed by that contamination that would support informed business decisions about the property, and (3) where

applicable, satisfy the innocent purchaser defense under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

1.2 SPECIAL TERMS AND CONDITIONS

No special terms or conditions were identified during the Phase II ESA.

2.0 BACKGROUND AND SITE HISTORY

This section specifies the location of the subject property and its features, conveys the physical setting, recounts the history of the subject property, discusses land uses at the subject property and adjacent properties, and describes results of previous investigations.

2.1 SITE DESCRIPTION AND FEATURES

The subject property is located within a mixed-use industrial and residential area of the City of Waterloo. The nearest residence is located approximately 0.17 mile to the east-northeast of the subject property. The subject property hosts an approximately 750,000-square-foot building located at 1442, 1508, 1620, and 1656 Sycamore Street in Waterloo, Black Hawk County, Iowa, and currently used for cold storage warehousing. The subject property is depicted on the Waterloo South, Iowa, U.S. Geological Survey (USGS) 7.5-minute topographic series maps (USGS 1972) (Appendix A, Figure 1). Coordinates at the approximate center of the subject property are 42.491811 degrees north latitude and 92.324435 degrees west longitude. The subject property encompasses approximately 5.5 acres on four parcels of land. Figure 2 in Appendix A illustrates the subject property boundaries.

2.2 PHYSICAL SETTING

The subject property lies within the Waterloo, Iowa, city limits. It is bounded to the north by Sycamore Street, with Rath Packing Company Administration Building, an abandoned historical building, and other commercial properties beyond; to the east by Vinton Street, with General Sheet Metal Works and Allstate Rental beyond; to the south by an area of trees, a rail spur, and a flood wall, with the Cedar River and commercial and residential properties beyond; and to the west by Powers Manufacturing Company, with East 11th Street and commercial and retail buildings beyond.

2.2.1 Geologic Setting

Soil at the subject property has been classified according to the U.S. Department of Agriculture (USDA) Soil Conservation Services Web Soil Survey reviewed in July 2022. The soil consists of Finchford-Urban land complex with 0 to 2 percent slopes. This soil type is found in stream terraces, is excessively drained, and consists of loamy sand (to depth of 8 inches), loamy sand (from 8 to 18 inches deep), sand (from 18 to 30 inches deep), gravelly coarse sand (from 30 to 55 inches deep), coarse sand (from 55 to 70 inches deep), and gravelly coarse sand (from 70 to 80 inches deep) (USDA 2022). Well and soil logs for the area indicate that about 5 to 7 feet of fill material overlies alluvial sand containing dispersed gravel lenses.

Devonian limestone was encountered at 35 and 54 feet below ground surface (bgs) in two nearby water-supply wells drilled for the Rath Packing Company in 1938 and 1941 (Iowa Geological Survey [IGS] 2022). The subject property generally slopes to the south toward the Cedar River.

2.2.2 Hydrogeology

The subject property lies over the Silurian-Devonian Aquifer system, which consists mostly of limestone and dolomite, but locally contains interbedded shale and evaporite beds. The Silurian-Devonian aquifer underlies about 90 percent of Iowa and forms the bedrock surface in about 20 percent of the State (USGS 1997). Thickness of the Silurian-Devonian aquifer ranges between 300 and 400 feet (USGS 1997).

Alluvial sands and gravels along the Cedar River form the alluvial aquifer in the Waterloo area. Iowa's Source Water Assessment and Protection website and the City of Waterloo's utility consumer confidence report indicates that the City of Waterloo has nine active wells producing from the Silurian-Devonian aquifer, five active alluvial aquifer wells, and one standby alluvial well. The wells are generally to the northwest or west of the subject property, which does not lie within the groundwater source protection areas for these wells (Iowa Department of Natural Resources [IDNR] 2014; Waterloo Water Works 2021).

During the HRG Phase I ESA, Environmental Data Resources, Inc. was unable to obtain data on groundwater flow and velocity. In the absence of site-specific data or other indicators, direction of groundwater flow may be inferred from the regional topographic gradient. Therefore, groundwater flow is inferred to the south toward the Cedar River, which is located approximately 300 feet to the southwest of the subject property building and 75 feet to the southwest of the subject property at the southwest-most boundary (HRG 2021).

A total of 16 wells are located within 1,000 feet of the subject property. These wells include: seven listed in the Iowa Geological Survey (IGS) GeoSam well database, two private well tracking system wells, two permitted private wells, three registered abandoned wells, and two water-use facility wells.

Two IGS wells are mapped on the subject property. GeoSam lists the owner of the wells as Rath Packing Company and identifies the wells by well numbers 34038 and 1784. Well number 34038, also known as #8, was constructed in 1938, completed to 130 feet bgs. Well number 1784, also known as #9, was constructed in 1941, completed to 137 feet bgs. However, a 2001 Utility Location Map of the facility showed these wells on the north side of Sycamore Street and not on the subject property. One well house appears to remain near a paved parking area within the area of the 2001 Utility Location Map. In addition

to these two wells, an individual representing the owner cited six monitoring wells on the subject property associated with ongoing monitoring activities pertaining to the adjacent property (HRG 2021).

2.2.3 Hydrology

Most of the subject property is flat. Surface water likely flows into the stormwater sewer system or to the south and southwest toward the Cedar River, which is located approximately 75 feet to the southwest of the subject property.

2.2.4 Meteorology

Annual average rainfall in Waterloo, Iowa, is approximately 35 inches. Average summer temperature highs are around 72 degrees Fahrenheit (°F). Average winter lows are around 21°F (National Weather Service 2022).

2.3 SITE HISTORY AND LAND USE

The Phase I ESA and Phase I ESA Update indicate that from at least as early 1900 until 1984, a meat-packing operation with cold storage warehousing operated on the subject property. Previous occupants of the subject property also included Talleday Steel Pipe and Tank Company in 1900, Kelly Manufacturing Company in 1906, and Waterloo Canning Company from 1900 to 1918 (HRG 2021, 2022).

2.4 ADJACENT PROPERTY USE

Properties surrounding the subject property have been predominantly commercial or industrial since the early 1900s. Development of residential housing to the north of the subject property began in approximately 1906. From the 1960s to present day, developments to the north of the subject property became predominantly commercial (HRG 2021).

Currently, the subject property is bounded to the north by Sycamore Street, with Rath Packing Company Administration Building, an abandoned historical building, and other commercial properties beyond; to the east by Vinton Street, with General Sheet Metal Works and Allstate Rental beyond; to the south by an area of trees, a rail spur, and a flood wall, with the Cedar River and commercial and residential properties beyond; and to the west by Powers Manufacturing Company, with East 11th Street and commercial and retail buildings beyond.

2.5 SUMMARY OF PREVIOUS ASSESSMENTS

In July 2021, HRG conducted a Phase I ESA of the Former Rath Buildings located at 1442, 1508, 1620, and 1656 Sycamore Street in Waterloo, Iowa on behalf of the City of Waterloo. The Phase I ESA identified several RECs associated with historical use of the subject property as a canning company, a tin and sheet iron company, and current and historical use of the subject property by a meatpacking operation with a cold storage warehouse. Multiple areas of staining were observed in the interior and on the exterior of the building (HRG 2021). A gasoline house, tank, and railroad spur appear on Sanborn maps of the subject property from 1900, 1906, 1910, and 1918. The adjoining property to the northwest historically included railroad tracks from at least as early as 1900 to 2002.

The adjoining property to the south and west-southwest historically hosted a utility plant that manufactured gas for lighting and heating purpose from 1901 to 1956. Sanborn maps depict tar separators, condensers, coal bins, gasholders and tanks, and oil rooms associated with the operation. The facility has been under investigation since 1988 and was proposed for inclusion on the National Priorities List (NPL) in 1992. Contaminants of concern include coal tar, metals, and cyanide residues. Site monitoring of groundwater conditions and reporting are ongoing, with the monitoring well network extending onto the subject property (HRG 2021).

The Phase I ESA also identified two off-site controlled recognized environmental conditions (CRECs). A CREC is a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls. The Rath Packing Company Administration Building, adjacent to the north, was identified as a CREC for the subject property. IDNR completed an initial site screening (ISS) on April 21, 2008, documenting that a Phase II ESA at the Rath Packing Company Administration Building had identified concentrations of arsenic, barium, cadmium, chromium, lead, and benzo(a)pyrene in groundwater samples that exceeded environmental benchmarks. According to the HRG Phase I ESA, arsenic also was found in soil samples, but at concentrations within established background levels for Black Hawk County, Iowa. The Phase I ESA reported that IDNR determined that the Rath Packing Company Administration Building did not require any further investigation although residual impact remained.

The 93-97 Vinton Street facility, adjacent to and to the south-southeast of the subject property, was also identified as a CREC for the subject property. This facility historically served as a maintenance shop for the Rath Packing Company campus. IDNR completed an ISS on May 5, 2006, indicating that a Phase II

ESA at the 93-97 Vinton Street facility had detected concentrations of arsenic, lead, and benzo(a)pyrene above Iowa Statewide Standards (SWSs) in soils, and of benzo(a)anthracene, benzo(a)fluoranthene, benzo(a)pyrene, dibenzo(a,h)anthracene, and indeno(1,2,3-c,d)pyrene above SWSs for protected groundwater. IDNR determined that the 93-97 Vinton Street facility did not require any further investigation although residual impact remains (HRG 2021).

In February 2022, HRG conducted a Phase I ESA Update of the Former Rath Buildings located at 1442, 1508, 1620, and 1656 Sycamore Street in Waterloo, Iowa, to assess changes that had occurred on the subject property and the surrounding areas since completion of the original Phase I ESA in July 2021. HRG reviewed an aerial photograph dated 2021 not examined during the original Phase I ESA, and found it to show minor changes, including disturbances to the ground to the south of the subject property relating to construction activities on the adjoining parcel to the south-southeast. No substantial changes were noted during the site reconnaissance for the Phase I ESA Update, which occurred on December 10, 2021, except for observations of fill material within the disturbed construction area on the adjoining parcel to the south-southeast (HRG 2022). No additional RECs were identified during the Phase I ESA Update.

No other assessments are known to have occurred at the subject property.

3.0 PHASE II ENVIRONMENTAL SITE ASSESSMENT ACTIVITIES

The following subsections describe the scope, field exploration, and methods implemented during this Phase II ESA. From June 27 through July 1, 2022, Toeroek Team members Reed Niemack and Kirsten Myles conducted subsurface soil sampling, groundwater sampling, soil-gas sampling, sub-slab soil-gas sampling, and indoor air and outdoor ambient air sampling. Photographs taken to document Phase II ESA activities are in Appendix B. Phase II ESA activities, including boring logs and field notes, were documented in a site logbook; a copy is in Appendix C.

3.1 SCOPE OF THE ASSESSMENT

The Toeroek Team performed environmental sampling to determine if subsurface soils, groundwater, sub-slab soil-gas, or indoor air are contaminated by current and/or historical activities at the subject property. Sampling was consistent with the Quality Assurance Project Plan (QAPP) approved by EPA on March 17, 2022 (Toeroek 2022).

3.1.1 Sampling Plan

The proposed sampling scheme for this project incorporated a combination of biased/judgmental sampling with definitive laboratory analysis, in accordance with procedures included in the *Guidance for Performing Site Inspections Under CERCLA* (Office of Solid Waste and Emergency Response [OSWER] Directive #9345.1-05, September 1992). All samples were submitted for analysis to an off-site laboratory subcontracted by the Toeroek Team. Objectives of the soil and groundwater sampling were to characterize possible previous releases to the environment. Figure 3 in Appendix A depicts the sampling locations at the subject property. Sampling at the subject property occurred as follows:

- Ten sub-surface soil samples were collected, one at each of 10 direct-push technology (DPT) boring locations (B1 through B10). One of these samples was collected as a duplicate, from B1.
- Ten groundwater samples were collected, one at each of 10 boring locations (B1 through B10). One of these samples was collected as a duplicate, from B2.
- Nine soil-gas samples were collected, one at nine DPT boring locations (SG-B1 through SG-B9). At each boring location, one soil-gas sample was collected within a 6-inch interval at a depth of 6 feet bgs. Soil-gas samples SG-B1, -B2, and -B3 were collected as grab samples. Canister issues in the field may have compromised samples SG-B4 through SG-B9 and; therefore, their results were not considered usable and are not reported. The soil-gas sample from location B10 (SG-B10) was compromised in the field, and the sample was not submitted for analysis.

- Ten sub-slab soil-gas samples were collected, one at each of 10 locations in the basement of the subject property building (SG-SS1 through SG-SS10). Samples SG-SS4 and SG-SS6 were collected as grab samples.
- Ten indoor air samples were collected in conjunction with the 10 sub-slab samples. These samples were identified as either “AI” or “IA” in the sample IDS. One outdoor ambient air sample was collected outside of the building (designated OAI). Samples SG-AI4, -AI6, and -AI9 were collected as grab samples.

3.1.2 Chemical Testing Plan

Laboratory analyses for chemical parameters were selected based on possibly present contaminants associated with historical uses of the subject property. Samples were submitted to Pace Analytical Services, LLC (Pace) of Lenexa, Kansas, to be analyzed for the following parameters: volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), total petroleum hydrocarbons (TPH) – gasoline-range organics (GRO), TPH – diesel-range organics (DRO), TPH – oil-range organics (ORO), and Resource Conservation and Recovery Act (RCRA) metals including mercury.

3.1.3 Deviations from the QAPP

The following deviations from the QAPP occurred during the Phase II ESA activities:

- Nine of the proposed 10 soil-gas samples were collected at soil boring locations. The soil-gas sample canister designated for use at B10 was opened after collection of the sample, and was compromised by ambient air. A soil-gas sample was not analyzed for location B10.
- Six soil-gas samples (SG-B4 through SG-B9) were collected with incorrect canisters, which may have led to compromise by ambient air.
- Two sub-slab soil-gas samples (SG-SS4 and SG-SS6) were collected as grab samples instead of with 24-hour regulators.

3.2 FIELD EXPLORATION AND METHODS

Phase II ESA activities at the subject property occurred from June 27 through July 1, 2022. Field staff transported samples to Pace in Lenexa, Kansas. The following sections summarize soil, groundwater, and soil-gas sample collections. Sampling locations are depicted on Figure 3 in Appendix A.

3.2.1 Soil Sampling

Ten subsurface soil samples were collected during Phase II ESA activities to investigate present contamination from historical activities at the subject property (Appendix A, Figure 3).

Sampling proceeded with a DPT rig. The Toeroek Team obtained soil cores using DPT sampler rods with disposable polyvinyl chloride (PVC) liners. The soil cores were screened using a hand-held photoionization detector (PID) for presence of elevated concentrations of VOCs. Soil borings were to be advanced to maximum depth of 30 feet bgs, to groundwater, or to refusal, whichever occurred first. Subsurface soil samples were collected at biased intervals based on presence of staining or odor, or elevated PID readings. If no staining/odor or elevated PID readings were noted within the subsurface interval, the sample was collected from the bottom 2-foot interval of the soil core, just above groundwater. After completion of sampling at each location, each piece of sampling equipment that encountered the soil-gas sample, except for the dedicated polyethylene tubing, was decontaminated with a non-ionic detergent and tap water wash, followed by a tap water rinse. Boring logs are in Appendix C.

Soil sampling for analyses for VOCs and TPH-GRO via SW-846 EPA Method 8260 and EPA Method 5035, which specifies collection of approximately 5 grams of soil into four 4-ounce (oz) vials directly from the undisturbed core with a disposable volatile organic analysis (VOA) plunger. Remaining soil from each sample interval was homogenized and placed into one 4-ounce jar. These samples were analyzed for SVOCs (via SW-846 EPA Method 8270), TPH-DRO (via SW-846 EPA Method 8270), TPH-ORO (via SW-846 EPA Method 8270), and RCRA metals including mercury (via SW-846 EPA Method 6020 and EPA Method 7470). Table 1 below summarizes soil samples collected during this Phase II ESA.

TABLE 1
SUBSURFACE SOIL SAMPLE SUMMARY
FORMER RATH BUILDINGS WATERLOO, BLACKHAWK COUNTY, IOWA

| Sample Identification | Depth Interval (ft bgs) | Latitude (°N) | Longitude (°W) | Analyses Performed |
|-----------------------|-------------------------|---------------|----------------|---|
| SOIL-B1-(18-20) | 18-20 | 42.492494 | -92.325210 | VOCs, SVOCs, TPH-GRO, TPH-DRO, TPH-ORO, and RCRA Metals (including mercury) |
| SOIL-B1-(18-20) DUP | | | | |
| SOIL-B2-(14-16) | 14-16 | 42.492383 | -92.325700 | |
| SOIL-B3-(14-16) | 14-16 | 42.491941 | -92.325838 | |
| SOIL-B4-(13-15) | 13-15 | 42.492117 | -92.325492 | |
| SOIL-B5-(13-15) | 13-15 | 42.491640 | -92.325427 | |
| SOIL-B6-(22-24) | 22-24 | 42.491304 | -92.324822 | |
| SOIL-B7-(13-15) | 13-15 | 42.491051 | -92.324466 | |
| SOIL-B8-(13-15) | 13-15 | 42.490846 | -92.323650 | |
| SOIL-B9-(13-15) | 13-15 | 42.491285 | -92.322786 | |
| SOIL-B10-(8-10) | 8-10 | 42.492098 | -92.323412 | |

TABLE 1

**SUBSURFACE SOIL SAMPLE SUMMARY
FORMER RATH BUILDINGS WATERLOO, BLACKHAWK COUNTY, IOWA**

Notes:

| | | | |
|--------|---------------------------|------|--|
| B | Boring | ORO | Oil-range organics |
| DRO | Diesel-range organics | RCRA | Resource Conservation and Recovery Act |
| DUP | Field duplicate | SVOC | Semivolatile organic compound |
| ft bgs | Feet below ground surface | TPH | Total petroleum hydrocarbons |
| GRO | Gasoline-range organics | VOC | Volatile organic compound |

3.2.2 Groundwater Sampling

Ten groundwater samples were collected at locations co-located with the 10 soil samples. Groundwater was encountered between 10 and 16 feet bgs. After completion of sampling at each location, each piece of sampling equipment that encountered the groundwater sample, except for the dedicated polyethylene tubing, was decontaminated with a non-ionic detergent and tap water wash, followed by a tap water rinse.

The Toeroek Team collected groundwater samples from temporary wells that were allowed to sit for at least 24 hours. Each temporary well was installed with a 1-inch, disposable, PVC well casing with a 10-foot screen set at the bottom of each boring. Before sampling, approximately 1 gallon of water was purged through disposable polyethylene tubing with a check valve placed at the bottom of the tubing. Upon completion of groundwater sampling, the casings were sealed with bentonite at the surface. Samples to be analyzed for low-level VOCs (including TPH-GRO) via SW-846 EPA Method 8260 were collected into three 40-milliliter (mL) vials preserved with hydrochloric acid. Samples for analyses for SVOCs, TPH-DRO, and TPH-ORO (via SW-846 EPA Method 8270) were collected in four unpreserved 125-mL amber glass bottles. Samples for RCRA metals analyses (via SW-846 EPA Method 6020 and EPA Method 7470) were collected in two 250-mL containers and were preserved with nitric acid to a pH of less than 2. Table 2 summarizes groundwater samples collected during this Phase II ESA.

TABLE 2

**GROUNDWATER SAMPLE SUMMARY
FORMER RATH BUILDINGS WATERLOO, BLACK HAWK COUNTY, IOWA**

| Sample Identification | Depth Interval (ft bgs) | Latitude (°N) | Longitude (°W) | Analyses Performed |
|-----------------------|-------------------------|---------------|----------------|---|
| GW-B1 | 13 | 42.492494 | -92.325210 | VOCs, SVOCs, TPH-GRO, TPH-DRO, TPH-ORO, and RCRA Metals (including mercury) |
| GW-B2 | 14.5 | 42.492383 | -92.325700 | |
| GW-B2-DUP | 14.5 | | | |
| GW-B3 | 15 | 42.491941 | -92.325838 | |
| GW-B4 | 15 | 42.492117 | -92.325492 | |

TABLE 2
GROUNDWATER SAMPLE SUMMARY
FORMER RATH BUILDINGS WATERLOO, BLACK HAWK COUNTY, IOWA

| Sample Identification | Depth Interval (ft bgs) | Latitude (°N) | Longitude (°W) | Analyses Performed |
|-----------------------|-------------------------|---------------|----------------|--------------------|
| GW-B5 | 15 | 42.491640 | -92.325427 | |
| GW-B6 | 16 | 42.491304 | -92.324822 | |
| GW-B7 | 15 | 42.491051 | -92.324466 | |
| GW-B8 | 15 | 42.490846 | -92.323650 | |
| GW-B9 | 15 | 42.491285 | -92.322786 | |
| GW-B10 | 10 | 42.492098 | -92.323412 | |

Notes:

| | | | |
|--------|---------------------------|------|--|
| B | Boring | ORO | Oil-range organics |
| DRO | Diesel-range organics | RCRA | Resource Conservation and Recovery Act |
| DUP | Field duplicate | SVOC | Semivolatile organic compound |
| ft bgs | Feet below ground surface | TPH | Total petroleum hydrocarbons |
| GRO | Gasoline-range organics | VOC | Volatile organic compound |
| GW | Groundwater | | |

3.2.3 Soil-gas Sampling

The Toeroek Team collected nine soil-gas samples during Phase II ESA activities, co-located with 9 of 10 soil samples (B1 through B9), to investigate potential vapor contamination from historical activities at the subject property (Appendix A, Figure 3).

At each sampling location, steel rods were advanced by the DPT rig to approximately 6 feet bgs and then retracted approximately 6 inches to create a void space to allow collection of soil gas. The soil-gas samples were collected through the steel rods with disposable polyethylene tubing connected to the bottom of the rod string, and an evacuated vacuum canister on the ground surface. Air in the tubing was evacuated with a vacuum pump prior to connection of the tubing to the canister. After connection of the canister to the tubing, a valve on the canister was opened to begin sample collection. The canister remained attached to the polyethylene tubing until the vacuum gauge indicated approximately 5 to 7 inches of mercury ("Hg) in the canister. After completion of sampling at each location, each piece of sampling equipment that encountered the soil-gas sample, except for the dedicated polyethylene tubing, was decontaminated with a non-ionic detergent and tap water wash, followed by a tap water rinse. Vacuum canisters were submitted to Pace for analysis for VOCs by EPA Method Toxic Organics (TO)-15. Table 3 summarizes soil-gas samples collected during this Phase II ESA.

TABLE 3

**SOIL-GAS SAMPLE SUMMARY
FORMER RATH BUILDINGS WATERLOO, BLACK HAWK COUNTY, IOWA**

| Sample Identification | Latitude (°N) | Longitude (°W) | Analyses Performed |
|-----------------------|---------------|----------------|--------------------|
| SG-B1 | 42.492494 | -92.325210 | VOCs |
| SG-B2 | 42.492383 | -92.325700 | |
| SG-B3 | 42.491941 | -92.325838 | |
| SG-B4* | 42.492117 | -92.325492 | |
| SG-B5* | 42.491640 | -92.325427 | |
| SG-B6* | 42.491304 | -92.324822 | |
| SG-B7* | 42.491051 | -92.324466 | |
| SG-B8* | 42.490846 | -92.323650 | |
| SG-B9* | 42.491285 | -92.322786 | |

Notes:

- * These samples were collected; however, incorrect sampling methods were used to take these samples. The analytical results for these samples are not usable.
- B Boring
- SG Soil gas
- VOC Volatile organic compound

3.2.4 Vapor Intrusion Assessment Sampling

To investigate potential for VI into the subject property building from historical and current activities surrounding the subject property, the Toeroek Team collected 10 sub-slab soil-gas samples collocated with collection of 10 indoor air samples (SG-SS1 through -SS10 and SG-AI1 through -AI10, respectively). These samples were collected during a second mobilization of Phase II ESA activities. Additionally, the Toeroek Team collected an ambient outdoor air sample (SG-OAI) to assess background concentrations of VOCs in air.

Sub-slab soil-gas samples were collected from beneath the foundation of the subject property structure by penetration of the concrete floor in the basement with a rotary hammer drill and concrete bit. A 1½-inch rotary hammer bit was drilled approximately 1.75 inches into the slab surface. A ⅝-inch rotary hammer bit was then drilled through the center of the larger diameter hole until the bit was completely through the slab. Dirt and debris were removed from the drilled hole with a shop vacuum and brush to ensure that samples would not contain fine particulates. A stainless-steel vapor port wrapped in silicon tubing was then hammered into the smaller diameter hole to ensure a complete seal between the surface and subsurface. To test for leaks in the vapor port seal, distilled water was poured into the large-diameter hole, and the port was purged with a vacuum pump. After completion of sampling at each location, each piece of sampling equipment that encountered the soil-gas sample, except for the dedicated polyethylene tubing, was decontaminated with a non-ionic detergent and tap water wash, followed by a tap water rinse.

For sampling, low-density polyethylene tubing was attached to the barbed end of the port and attached to a dedicated 6-liter vacuum canister charged to a vacuum pressure of approximately -30 inches of mercury (“Hg). The canister was then opened to allow collection of soil gas from the sub-slab space. The canister was left in place until a vacuum pressure of approximately -2 “Hg remained in the canister. The samples were collected over a 24-hour period. The canister was then shut off and the tubing removed.

Following completion of sampling activities, the ports were abandoned by removal of the port, plugging of the smaller diameter hole with cork material, and filling of the outer diameter hole with hydraulic cement. Hydraulic cement is the preferred choice because of its ability to resist cracking while drying and because it creates a better seal to disallow entry of vapors from the sub-slab space into indoor air.

Seven indoor air samples were collected by placement of vacuum canisters with 24-hour passive flow regulators on the floor co-located with the sub-slab soil-gas samples within the basement of the subject property building. The remaining three indoor air samples (SG-AI4, SG-AI6, and SG-AI9) were collected as grab samples due to use of incorrect canisters (that is, canisters without regulators). In addition to the indoor air samples, one outdoor ambient air grab sample was collected outside of the building.

Logbook notes (Appendix C) for each sample included the following information: canister serial number, starting vacuum pressure, sample start time, ending vacuum pressure, and sample end time. VI samples were analyzed for VOCs according to EPA Method TO-15. Table 4 below summarizes VI samples collected during this Phase II ESA.

TABLE 4

**VAPOR INTRUSION SAMPLE SUMMARY
FORMER RATH BUILDINGS, WATERLOO, BLACK HAWK COUNTY, IOWA**

| Sample ID | Latitude (°N) | Longitude (°W) | Analyses Performed |
|---------------|---------------|----------------|--------------------|
| SG-AI1 | 42.492125 | -92.324955 | VOCs |
| SG-SS1-(0-1) | | | |
| SG-AI2 | 42.491789 | -92.325038 | |
| SG-SS2-(0-1) | | | |
| SG-AI3 | 42.491609 | -92.324642 | |
| SG-SS3-(0-1) | | | |
| SG-AI4 | 42.491413 | -92.324248 | |
| SG-SS4-(0-1) | | | |
| SG-AI5 | 42.491353 | -92.324112 | |
| SG-SS5-(0-1) | | | |
| SG-IA6 | 42.491514 | -92.323796 | |
| SG-SS6-(0-1) | | | |
| SG-IA7 | 42.491712 | -92.324155 | |
| SG-SS7-(0-1) | | | |
| SG-AI8 | 42.491788 | -92.323773 | |
| SG-SS8-(0-1) | | | |
| SG-IA9 | 42.492150 | -92.324050 | |
| SG-SS9-(0-1) | | | |
| SG-AI10 | 42.491988 | -92.324440 | |
| SG-SS10-(0-1) | | | |
| SG-OAI | 42.490973 | -92.323914 | |

Notes:

| | | | |
|-----|---------------------|-----|---------------------------|
| AI | Indoor air | SG | Soil gas |
| IA | Indoor air | SS | Sub-slab |
| OAI | Outdoor ambient air | VOC | Volatile organic compound |

3.2.5 Quality Control Sampling

Field quality control (QC) sampling for this investigation included three water trip blanks, three field blanks, one equipment rinsate blank, one groundwater field duplicate, and one soil field duplicate. Pace analyzed trip blanks for VOCs. Analytical data from the trip blanks were referenced to determine whether contamination had been introduced in the field and/or during transportation of containers and samples. Field blanks were analyzed for VOCs, SVOCs, TPH-GRO, TPH-DRO, TPH-ORO, and RCRA metals (including mercury). Analytical data from the field blanks were used to assess contamination potentially introduced during sampling and/or laboratory procedures. Analytical data from the equipment rinsate sample were used to determine whether decontamination of equipment after sampling had been effective, and whether cross-contamination had occurred. Soil field duplicates and groundwater field duplicates were collected to determine total method precision. Analytical results from field duplicate samples were used to calculate the relative percent difference (RPD) between each set of duplicate pair results for each

reported analyte. The RPDs were used for informational purposes only; however, the higher concentration of each analyte in each duplicate sample pair was to be used at the discretion of the EPA Project Manager. Calculated RPDs are included in the applicable data validation reports in Appendix D. Analytical accuracy was determined by analyses of laboratory-prepared spikes and duplicates.

4.0 EVALUATION AND PRESENTATION OF RESULTS

The following sections present analytical data from subsurface soil, groundwater, and soil-gas samples collected during the Phase II ESA. Copies of analytical data packages and data validation reports are in Appendix D.

Soil sample results from this ESA were compared to IDNR SWSs and EPA Regional Screening Levels (RSLs) for residential and industrial land uses (EPA 2022a). Metals results from soil samples were also compared to average background concentrations for Black Hawk County, Iowa to determine if those metals results were consistent with naturally occurring concentrations (USGS 2022). A detected concentration of a metal is considered naturally occurring if at or below the average county background concentration (within the one standard deviation margin of error). Analytical results from groundwater samples were compared to IDNR SWSs for Unprotected Groundwater, Federal Maximum Contaminant Levels (MCLs), and EPA RSLs for tap water when no MCL has been established (IDNR 2022; EPA 2022a). RSLs for soil and groundwater assumed a target hazard quotient (THQ) of 0.1. VOC results from soil-gas samples were compared to EPA Vapor Intrusion Screening Levels (VISLs) with a THQ of 0.1 (EPA 2022b).

4.1 SOIL SAMPLES

A total of 10 subsurface soil samples and one duplicate were collected at 10 pre-selected locations to investigate present contamination from historical activities at the subject property. Samples were submitted to Pace for analyses for VOCs, SVOCs, TPH-GRO, TPH-DRO, TPH-ORO, and RCRA metals. Because only one subsurface soil sample was collected from each location, samples are identified only by the locations in the narrative hereafter, rather than by their complete sample ID, which includes the depth.

VOCs

VOCs were detected in only two subsurface soil samples—SOIL-B5 and SOIL-B8. Methylene chloride, a common laboratory contaminant, was detected in sample SOIL-B5, and naphthalene was detected in sample SOIL-B8. The detected concentration of naphthalene in sample SOIL-B5 exceeded the EPA RSLs for residential and industrial soils. Table 5 below lists VOC detections in subsurface soil.

TABLE 5

**DETECTED VOC RESULTS FROM SUBSURFACE SOIL SAMPLES
FORMER RATH BUILDINGS
WATERLOO, BLACK HAWK COUNTY, IOWA**

| Sample Identification | Methylene Chloride | Naphthalene |
|-----------------------|---|----------------|
| | EPA RSL (TR=1E-06 THQ=0.1) Residential Soil | |
| | 35,000 | 2,000 |
| | EPA RSL (TR=1E-06 THQ=0.1) Industrial Soil | |
| | 320,000 | 8,600 |
| | IDNR SWS | |
| | 1,500,000 | 1,100,000 |
| SOIL-B5-(13-15) | 17,700 U | <i>294,000</i> |
| SOIL-B8-(13-15) | 6.5 C9 | 10.0 U |

Notes:

All values are in micrograms per kilogram.

Italic font indicates the concentration exceeds the EPA industrial RSL.

B Boring
C9 Common laboratory contaminant
EPA U.S. Environmental Protection Agency
IDNR Iowa Department of Natural Resources
RSL Regional Screening Level (EPA 2022a)
SWS Statewide Standard (IDNR 2022)
THQ Total hazard quotient
TR Total cancer risk
U Not detected at the associated reporting limit
VOC Volatile organic compound

SVOCs

Several SVOCs were detected in SOIL-B2 and SOIL-B5. Benzo(a)anthracene and benzo(a)pyrene were detected at concentrations exceeding EPA RSLs for residential soil, as well as IDNR SWSs for soil. Concentrations of benzo(a)pyrene also exceeded the EPA RSL for industrial soil. Benzo(b)fluoranthene was detected at concentrations exceeding the IDNR SWS for soil. Benzo(g,h,i)perylene and indeno(1,2,3-cd)pyrene were detected at concentrations exceeding the IDNR SWSs in sample SOIL-B5, with the indeno(1,2,3-cd)pyrene concentration exceeding the EPA RSL for residential soil. Naphthalene was also analyzed as part of the SVOC suite and was detected in sample SOIL-B5 at a concentration exceeding the EPA RSLs for both residential and industrial soils. Table 6 below lists SVOC detections in subsurface soil.

TABLE 6

DETECTED SVOC RESULTS FROM SUBSURFACE SOIL SAMPLES
FORMER RATH BUILDINGS
WATERLOO, BLACK HAWK COUNTY, IOWA

| Sample Identification | Acenaphthene | Acenaphthylene | Anthracene | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Chrysene | Fluoranthene | Fluorene | Indeno(1,2,3-cd)pyrene | 2-Methylnaphthalene | Naphthalene | Phenanthrene | Pyrene |
|-----------------------|---|----------------|------------|--------------------|----------------|----------------------|----------------------|----------------------|----------|--------------|-----------|------------------------|---------------------|-------------|--------------|-----------|
| | EPA RSL (TR=1E-06 THQ=0.1) Residential Soil | | | | | | | | | | | | | | | |
| | 360,000 | NE | 1,800,000 | 1,100 | 110 | 1,100 | NE | 11,000 | 11,000 | 240,000 | 240,000 | 1,100 | 240,000 | 2,000 | NE | 180,000 |
| | EPA RSL (TR=1E-06 THQ=0.1) Industrial Soil | | | | | | | | | | | | | | | |
| | 4,500,000 | NE | 23,000,000 | 21,000 | 2,100 | 21,000 | NE | 210,000 | 210,000 | 3,000,000 | 3,000,000 | 210,000 | 300,000 | 8,600 | NE | 2,300,000 |
| | IDNR SWS | | | | | | | | | | | | | | | |
| | 3,400,000 | 1,700,000 | 17,000,000 | 3,100 | 2,300 | 3,100 | 170,000 | 31,000 | 310,000 | 2,300,000 | 2,300,000 | 3,100 | 230,000 | 1,100,000 | 1,700,000 | 1,700,000 |
| SOIL-B2 (14-16) | 18,200 | 3,730 | 8,720 | 6,780 | 6,340 | 5,100 | 376 U | 376 U | 6,580 | 11,500 | 11,200 | 376 U | 376 U | 376 U | 26,000 | 17,900 |
| SOIL-B5 (13-15) | 18,000 | 6,510 | 10,400 | 8,320 | 13,400 | 10,300 | 5,740 | 3,920 | 8,500 | 13,500 | 10,200 | 4,630 | 5,330 | 45,400 | 32,900 | 23,300 |

Notes:

All values are in micrograms per kilogram.

Bold font indicates the concentration exceeds the EPA residential RSL.

Italic font indicates the concentration exceeds the EPA industrial RSL.

Gold highlighting indicates the concentration exceeds the IDNR SWS.

B Boring

EPA U.S. Environmental Protection Agency

IDNR Iowa Department of Natural Resources

NE Not established

RSL Regional Screening Level (EPA 2022a)

SWS Statewide Standard (IDNR 2022)

THQ Total hazard quotient

TR Total cancer risk

U Not detected at the associated reporting limit

TPH

TPH-GRO, -DRO, and -ORO were detected in only three samples (SOIL-B1, -B5, and -B6), and the duplicate sample from SOIL-B1. Concentrations of TPH-DRO in samples SOIL-B1, -B5, and -B6 exceeded the EPA residential RSL; concentrations in SOIL-B5 and -B6 also exceeded the industrial RSL. Concentration of TPH-GRO in sample SOIL-B6 exceeded both the residential and industrial RSLs. Concentration of TPH-ORO in samples SOIL-B5 and -B6 exceeded the EPA residential RSL. Table 7 lists all TPH detections in subsurface soil.

TABLE 7
DETECTED TPH RESULTS FROM SUBSURFACE SOIL SAMPLES
FORMER RATH BUILDINGS
WATERLOO, BLACK HAWK COUNTY, IOWA

| Sample Identification | TPH-DRO | TPH-GRO | TPH-ORO |
|-----------------------|---|------------|--------------|
| | EPA RSL (TR=1E-06 THQ=0.1) Residential Soil | | |
| | 9.7 | 8.2 | 2,400 |
| | EPA RSL (TR=1E-06 THQ=0.1) Industrial Soil | | |
| | 56 | 42 | 3,000 |
| | IDNR SWS | | |
| | 28,000 | NE | 9,400 |
| SOIL-B1-(18-20) | 13.0 | 11.4 U | 13.4 |
| SOIL-B1-(18-20) DUP | 11.0 U | 11.0 U | 11.8 |
| SOIL-B5-(13-15) | <i>1,140</i> | 121 U | 2,350 |
| SOIL-B6-(22-24) | <i>3,170</i> | <i>717</i> | 1,920 |

Notes:

All values are in milligrams per kilogram.
Bold font indicates the concentration exceeds the EPA residential RSL.
Italic font indicates the concentration exceeds the EPA industrial RSL.

| | |
|------|--|
| B | Boring |
| DRO | Diesel-range organics |
| DUP | Duplicate |
| EPA | U.S. Environmental Protection Agency |
| GRO | Gasoline-range organics |
| IDNR | Iowa Department of Natural Resources |
| ORO | Oil-range organics |
| RSL | Regional Screening Level (EPA 2022a) |
| SWS | Statewide Standard (IDNR 2022) |
| THQ | Total hazard quotient |
| TR | Total cancer risk |
| TPH | Total petroleum hydrocarbons |
| U | Not detected at the associated reporting limit |

Metals

Metals were detected in all subsurface soil samples. Detections of calcium occurred at concentrations exceeding background in samples SOIL-B1, -B1 DUP, and -B6. Detections of magnesium occurred at concentrations exceeding background in samples SOIL-B1 DUP and -B6. Detection of manganese occurred at a concentration exceeding background in sample SOIL-B1 DUP. Detections of arsenic, cobalt, and iron occurred at concentrations exceeding the EPA RSL for residential soil in most samples. Table 8 below lists metals detections in subsurface soil samples.

TABLE 8

DETECTED METALS RESULTS FROM SUBSURFACE SOIL SAMPLES
FORMER RATH BUILDINGS
WATERLOO, BLACK HAWK COUNTY, IOWA

| Sample Identification | Aluminum | Arsenic | Barium | Beryllium | Cadmium | Calcium | Chromium | Cobalt | Copper | Iron | Lead | Magnesium | Manganese | Nickel | Potassium | Sodium | Vanadium | Zinc |
|------------------------|--|---------|--------|-----------|---------|---------|----------|--------|--------|--------|--------|-----------|-----------|--------|-----------|--------|----------|--------|
| | EPA RSL (TR=1E-06, THQ=0.1) Residential Soil | | | | | | | | | | | | | | | | | |
| | 7,700 | 0.68 | 1,500 | 16 | 0.71 | NE | NE | 2.3 | 310 | 5,500 | 400 | NE | 180 | 150 | NE | NE | 39 | 2,300 |
| | EPA RSL (TR=1E-06, THQ=0.1) Industrial Soil | | | | | | | | | | | | | | | | | |
| | 11,000 | 3 | 22,000 | 230 | 1 | NE | NE | 35 | 4,700 | 82,000 | 800 | NE | 2,600 | 2,200 | NE | NE | 580 | 35,000 |
| | IDNR SWS | | | | | | | | | | | | | | | | | |
| | NE | 1,900 | 15,000 | 110 | 70 | NE | 190 | 23 | 15,000 | NE | 400 | NE | 10,000 | 1,500 | NE | NE | 350 | 23,000 |
| | USGS Black Hawk County Average (USGS 2022) | | | | | | | | | | | | | | | | | |
| | 52,360 | 6.994 | NE | NE | NE | 10,000 | NE | NE | 13,740 | 26,460 | 17,233 | 4,900 | 610.621 | NE | NE | 7,740 | NE | 58.914 |
| SOIL-B1 (18-20) | 1,550 | 1.5 | 19.2 | 0.085 UJ | 0.42 U | 18,900 | 4.8 | 3.1 | 1.8 | 5,010 | 2.5 | 3,590 | 411 | 5.9 | 180 | 57.0 | 8.9 | 12.7 |
| SOIL-B1 (18-20) DUP | 2,390 | 14.4 | 119 | 0.77 | 0.77 | 44,400 | 14.6 | 14.9 | 6.5 | 20,300 | 6.8 | 13,200 | 2,770 | 26.6 | 359 | 86.3 | 15.3 | 31.5 |
| SOIL-B2 (14-16) | 1,290 | 0.86 U | 10.5 | 0.086 U | 0.43 U | 511 | 3.1 | 0.88 | 1.7 U | 2,000 | 1.1 | 418 | 53.7 | 2.2 | 114 | 42.8 U | 4.3 | 8.7 |
| SOIL-B3 (14-16) | 3,380 | 3.1 | 52.4 | 0.2 | 0.47 U | 1,020 | 7.5 | 4.2 | 4.1 | 9,540 | 2.1 | 1,620 | 265 | 9.8 | 184 | 47.0 U | 12.4 | 18.3 |
| SOIL-B4 (13-15) | 2,420 | 2.8 | 41.6 | 0.15 | 0.51 U | 1,010 | 8.0 | 2.9 | 2.7 | 7,760 | 1.8 | 1,180 | 143 | 5.6 | 177 | 50.6 U | 8.3 | 12.3 |
| SOIL-B5 (13-15) | 2,710 | 1.5 | 44.6 | 0.16 | 0.44 U | 1,220 | 10.2 | 3.2 | 2.1 | 7,050 | 2.8 | 1,230 | 189 | 9.3 | 231 | 43.6 | 10 | 14.2 |
| SOIL-B6 (22-24) | 2,410 | 1.9 | 14.3 | 0.13 | 0.39 U | 37,300 | 9.7 | 4.6 | 2.6 | 7,540 | 2.4 | 5,930 | 112 | 9.4 | 224 | 43.2 | 9.3 | 17.4 |
| SOIL-B7 (13-15) | 2,740 | 0.95 U | 31.7 | 0.16 | 0.47 U | 1,210 | 5.5 | 2.5 | 2.0 | 6,370 | 2.3 | 838 | 108 | 4.8 | 290 | 619 | 7.9 | 13.5 |
| SOIL-B8 (13-15) | 1,530 | 1.0 | 31.1 | 0.10 | 0.37 U | 775 | 4.7 | 2.4 | 2.5 | 4,690 | 1.6 | 725 | 111 | 5.0 | 243 | 36.6 U | 5.5 | 10.1 |
| SOIL-B9 (13-15) | 1,160 | 0.79 U | 10 | 0.079 U | 0.40 U | 564 | 4.2 | 1.6 | 1.6 U | 2,770 | 1.4 | 572 | 40.5 | 3.4 | 113 | 85.7 | 3.9 | 8.3 |
| SOIL-B10 (8-10) | 1,780 | 3.5 | 113 | 0.24 | 0.37 U | 543 | 4.6 | 3.9 | 2.9 | 13,700 | 2.5 | 614 | 597 | 8.6 | 136 | 37.4 U | 9.2 | 13.7 |

Notes:

All values are in milligrams per kilogram.
Bold font indicates concentration exceeds the EPA residential RSL.
Italic font indicates concentration exceeds the industrial RSL.
Green highlighting indicates concentration exceeds the county average background concentration.
Gold highlighting indicates concentration exceeds the IDNR SWS.
Green font indicates concentration exceeds the county average concentration.

- B Boring
- DUP Duplicate
- EPA U.S. Environmental Protection Agency
- IDNR Iowa Department of Natural Resources
- NE Not established
- RSL Regional Screening Level (EPA 2022a)
- SWS Statewide Standard (IDNR 2022)
- THQ Total hazard quotient
- TR Total cancer risk
- U Not detected at the associated reporting limit
- UJ Not detected at the associated reporting limit, with one or more quality assurance/quality control requirements not met
- USGS U.S. Geological Survey

4.2 GROUNDWATER SAMPLES

Ten groundwater samples and one duplicate sample were collected at locations co-located with 10 of the soil samples. Groundwater was encountered between 10 and 16 feet bgs in the temporary wells. Samples were submitted to Pace for analyses for VOCs, SVOCs, TPH-GRO, TPH-DRO, TPH-ORO, and total RCRA metals.

VOCs

Several VOCs were detected in groundwater samples GW-B3, -B5, -B6, and -B7. Naphthalene and 1,2,4-trimethylbenzene were detected in sample GW-B3 at concentrations exceeding both the EPA MCLs/RSLs and IDNR SWSs. Isopropylbenzene (cumene), n-propylbenzene, total xylene, and 1,3,5-trimethylbenzene in sample GW-B3 exceeded EPA MCLs/RSLs. Naphthalene and 1,2,4-trimethylbenzene were detected in sample GW-B5 at levels exceeding the EPA MCLs/RSLs. Table 9 below lists VOC detections in groundwater.

TABLE 9

**DETECTED VOC RESULTS FROM GROUNDWATER SAMPLES
FORMER RATH BUILDINGS
WATERLOO, BLACK HAWK COUNTY, IOWA**

| Sample Identification | n-Butylbenzene | Ethylbenzene | Isopropylbenzene (Cumene) | p-Isopropyltoluene | Naphthalene | n-Propylbenzene | 1,2,4-Trimethylbenzene | 1,3,5-Trimethylbenzene | Xylene (Total) |
|-----------------------|---|--------------|---------------------------|--------------------|--------------|-----------------|------------------------|------------------------|----------------|
| | EPA MCL or EPA RSL (TR=1E-06, THQ=0.1) Tapwater | | | | | | | | |
| | 100 | 700* | 45 | NE | 0.12 | 66 | 5.6 | 6.0 | 19 |
| | IDNR SWS for Unprotected Groundwater | | | | | | | | |
| | 1,800 | 3,500 | 3,500 | NE | 700 | 17,000 | 350 | 350 | 50,000 |
| GW-B3 | 99.1 | 346 | 173 | 93.8 | 1,680 | 77.0 | 684 | 77.3 | 117 |
| GW-B5 | 8.0 | 5.0 U | 11.6 | 5.0 U | 219 | 5.0 U | 10.2 | 5.0 U | 15.0 U |
| GW-B6 | 7.8 | 5.0 U | 8.7 | 5.0 U | 50.0 U | 10.7 | 5.0 U | 5.0 U | 15.0 U |
| GW-B7 | 1.0 U | 2.9 | 1.2 | 1.0 U | 10.0 U | 1.1 | 1.0 U | 1.0 U | 3.0 U |

Notes:

All values are in micrograms per liter.

Bold font indicates concentration exceeds the EPA Tapwater RSL and/or MCL.

Gold highlighting indicates concentration exceeds the IDNR SWS and the EPA Tapwater RSL and/or MCL.

| | |
|------|--|
| * | Maximum Contaminant Level |
| B | Boring |
| EPA | U.S. Environmental Protection Agency |
| GW | Groundwater |
| IDNR | Iowa Department of Natural Resources |
| MCL | Maximum Contaminant Level (EPA 2022a) |
| NE | Not established |
| RSL | Regional Screening Level (EPA 2022a) |
| SWS | Statewide Standard (IDNR 2022) |
| THQ | Total hazard quotient |
| TR | Total cancer risk |
| U | Not detected at the associated reporting limit |
| VOC | Volatile organic compound |

SVOCs

Benzo(a)anthracene was detected in samples GW-B5 and -B6, and exceeded both the EPA RSL and IDNR SWS. Benzo(a)pyrene and benzo(b)fluoranthene were detected at GW-B3, -B5, and -B6 at concentrations exceeding both regulatory benchmarks. Dibenzo(a,h)anthracene, dibenzofuran, and indeno(1,2,3-cd)pyrene were detected in sample GW-B3 at concentrations exceeding both regulatory benchmarks. Fluoranthene, fluorene, 2-methylnaphthalene, naphthalene, phenanthrene, and pyrene were detected in sample GW-B3 at levels exceeding the EPA MCLs/RSLs. Acenaphthene, dibenzofuran, fluorene, and pyrene were detected in sample GW-B6 at levels exceeding the EPA MCLs/RSLs. Acenaphthene and pyrene were detected in sample GW-B5 at levels exceeding the EPA MCLs/RSLs. Table 10 below lists SVOC detections in groundwater samples.

TABLE 10
DETECTED SVOC RESULTS FROM GROUNDWATER SAMPLES
FORMER RATH BUILDINGS
WATERLOO, BLACK HAWK COUNTY, IOWA

| Sample Identification | Acenaphthene | Acenaphthylene | Anthracene | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k) fluoranthene | Dibenz(a,h)anthracene | Di-n-octylphthalate | Dibenzofuran | Chrysene | Fluoranthene | Fluorene | Indeno(1,2,3-cd)pyrene | 2-Methylnaphthalene | Naphthalene | Phenanthrene | Pyrene |
|-----------------------|--|----------------|------------|--------------------|----------------|----------------------|----------------------|-----------------------|-----------------------|---------------------|--------------|----------|--------------|----------|------------------------|---------------------|-------------|--------------|--------|
| | EPA MCL or EPA RSL (TR=1E-06 THQ=0.1) Tapwater | | | | | | | | | | | | | | | | | | |
| | 53 | NE | 180 | 0.03 | 0.2* | 0.25 | NE | 2.5 | 0.025 | 20 | 0.79 | 25 | 80 | 29 | 0.25 | 3.6 | 0.12 | NE | 12 |
| | IDNR SWS for Unprotected Groundwater | | | | | | | | | | | | | | | | | | |
| | 2,100 | 1,000 | 10,000 | 4.8 | 3.5 | 4.8 | 100 | 48 | 0.48 | 700 | 35 | 480 | 1,400 | 1,400 | 4.8 | 140 | 700 | 1,000 | 1,000 |
| GW-B3 | 521 | 38.3 | 152 | 102 | 81.0 | 64.4 | 34.5 | 22.1 | 11.7 | 9.7 U | 45.1 | 97.1 U | 160 | 205 | 29.0 | 68.0 | 532 | 512 | 213 |
| GW-B4 | 10.0 U | 10.0 U | 10.0 U | 10.0 U | 10.0 U | 10.0 U | 10.0 U | 10.0 U | 10.0 U | 31.6 | 10.0 U | 10.0 U | 10.0 U | 10.0 U | 10.0 U | 10.0 U | 10.0 U | 10.0 U | 10.0 U |
| GW-B5 | 90.6 | 90.6 | 11.9 | 16.9 | 12.8 | 11.1 | 9.7 U | 9.7 U | 9.7 U | 9.7 U | 9.7 U | 15.1 | 36.7 | 21.4 | 9.7 U | 9.7 U | 9.7 U | 17.1 | 45.6 |
| GW-B6 | 127 | 10.5 | 22.6 | 16.8 | 17.6 | 12.1 | 10.0 U | 10.0 U | 10.0 U | 10.0 U | 12.6 | 16.5 | 27.0 | 57.3 | 10.0 U | 10.0 U | 10.0 U | 71.4 | 42.2 |
| GW-B7 | 13.8 | 10.5 U | 10.5 U | 10.5 U | 10.5 U | 10.5 U | 10.5 U | 10.5 U | 10.5 U | 10.5 U | 10.5 U | 10.5 U | 10.5 U | 10.5 U | 10.5 U | 10.5 U | 10.5 U | 10.5 U | 10.5 U |

Notes:
All values are in micrograms per liter.
Bold font indicates concentration exceeds the EPA Tapwater RSL and/or the MCL.
Gold highlighting indicates concentration exceeds the IDNR SWS.

- * Maximum Contaminant Level
- B Boring
- EPA U.S. Environmental Protection Agency
- GW Groundwater
- IDNR Iowa Department of Natural Resources
- MCL Maximum Contaminant Level (EPA 2022a)
- NE Not established
- ND Not detected
- RSL Regional Screening Level (EPA 2022a)
- SVOC Semivolatile organic compound
- SWS Statewide Standard (IDNR 2022)
- THQ Total hazard quotient
- TR Total cancer risk
- U Not detected at the associated reporting limit

TPH

TPH-DRO, -GRO, and -ORO were detected in groundwater samples GW-B1, -B2, -B3, -B5, -B6, -B7, and -B2-DUP. TPH-DRO concentrations in samples GW-B1, -B3, -B5, and -B6 exceeded the EPA Tapwater RSL; concentrations in sample GW-B3 also exceeded the IDNR SWS for Unprotected Groundwater. TPH-GRO was detected in samples GW-B3, -B5, -B6, and -B7. Concentration of TPH-GRO exceeded the EPA RSL in samples GW-B3 and -B6. TPH-ORO was detected in samples GW-B1, -B2, -B3, -B5, -B6, and -B2-DUP. Concentration of TPH-ORO exceeded the IDNR SWS in sample GW-B3. Table 11 lists all TPH detections in groundwater samples.

TABLE 11

**DETECTED TPH RESULTS FROM GROUNDWATER SAMPLES
FORMER RATH BUILDINGS
WATERLOO, BLACK HAWK COUNTY, IOWA**

| Sample Identification | TPH-DRO | TPH-GRO | TPH-ORO |
|-----------------------|--------------------------------------|-------------|-------------|
| | EPA RSL (TR=1E-06, THQ=0.1) Tapwater | | |
| | 0.55 | 3.3 | 80 |
| | IDNR SWS for Unprotected Groundwater | | |
| | 44 | NE | 15 |
| GW-B1 | 0.64 | 0.40 U | 0.82 |
| GW-B2 | 0.48 | 0.39 U | 0.48 |
| GW-B2-DUP | 0.40 | 0.39 U | 0.41 |
| GW-B3 | 64.1 | 25.7 | 38.1 |
| GW-B5 | 6.5 | 2.3 | 4.5 |
| GW-B6 | 12.7 | 5.8 | 8.0 |
| GW-B7 | 0.40 U | 0.47 | 0.40 U |

Notes:

All values are in milligrams per kilogram.

Bold font indicates the concentration exceeds the EPA Tapwater RSL.

Gold highlighting indicates concentration exceeds the IDNR SWS.

| | |
|------|--|
| B | Boring |
| DUP | Duplicate |
| DRO | Diesel-range organics |
| EPA | U.S. Environmental Protection Agency |
| GRO | Gasoline-range organics |
| GW | Groundwater |
| IDNR | Iowa Department of Natural Resources |
| NE | Not established |
| ORO | Oil-range organics |
| RSL | Regional Screening Level (EPA 2022a) |
| SWS | Statewide Standard (IDNR 2022) |
| THQ | Total hazard quotient |
| TPH | Total petroleum hydrocarbons |
| TR | Total cancer risk |
| U | Not detected at the associated reporting limit |

Metals

Metals were detected in all groundwater samples. Concentrations of aluminum, arsenic, cobalt, iron, lead, manganese, nickel, selenium, and vanadium were detected in all groundwater samples exceeding EPA MCLs/RSLs. Cobalt and manganese concentrations in all samples also exceeded the IDNR SWSs for Unprotected Groundwater. Beryllium and cadmium were detected at levels exceeding the EPA MCLs/RSLs in samples GW-B1, -B2, -B4, -B7, and -B10. Concentrations of cadmium in sample GW-B5 exceeded the EPA MCLs/RSLs. Concentrations of chromium exceeded the EPA MCLs/RSLs in all samples except GW-B4 and -B8. Chromium concentrations exceeded the IDNR SWSs for Unprotected Groundwater in samples GW-B2, -B5, and -B7. Lead concentrations exceeded the IDNR SWS for Unprotected Groundwater in all samples except GW-B2-DUP, -B8, and -B9. Concentrations of nickel in samples GW-B2, -B4, and -B7 exceeded the IDNR SWS for Unprotected Groundwater. Vanadium concentrations in all samples except GW-B2-DUP, -B8, and -B9 exceeded the IDNR SWS for Unprotected Groundwater. Concentrations of zinc exceeded the EPA MCLs/RSLs in samples GW-B2, -B3, -B4, -B5, -B6, and -B7. Table 12 below lists total and dissolved metals detections in groundwater samples.

TABLE 12

DETECTED METALS RESULTS FROM GROUNDWATER SAMPLES
FORMER RATH BUILDINGS
WATERLOO, BLACK HAWK COUNTY, IOWA

| Sample Identification | Aluminum | Arsenic | Barium | Beryllium | Cadmium | Calcium | Chromium | Cobalt | Copper | Iron | Lead | Magnesium | Manganese | Nickel | Potassium | Selenium | Sodium | Vanadium | Zinc | Mercury |
|-----------------------|--------------------------------------|---------|--------|-----------|---------|-----------|----------|--------|--------|----------|------|-----------|-----------|--------|-----------|----------|---------|----------|-------|---------|
| | EPA MCL* | | | | | | | | | | | | | | | | | | | |
| | 2,000 | 10 | 2,000 | 4.0 | 5 | NE | 100 | 0.6 | 1,300 | 1,400 | 15 | NE | 43 | 39 | NE | 50 | NE | 8.6 | 600 | 2.0 |
| | IDNR SWS for Unprotected Groundwater | | | | | | | | | | | | | | | | | | | |
| NE | 50 | 10,000 | 70 | 25 | NE | 500 | 10 | 6,600 | NE | 75 | NE | 4,900 | 700 | NE | 250 | NE | 180 | 10,000 | 10 | |
| Total Metals | | | | | | | | | | | | | | | | | | | | |
| GW-B1 | 50,500 | 155 | 9,390 | 5.3 | 18.7 | 919,000 | 293 | 351 | 181 | 343,000 | 144 | 311,000 | 94,300 | 569 | 11,300 | 28.1 | 62,400 | 275 | 564 | 0.24 U |
| GW-B2 | 163,000 | 412 | 56,900 | 21.1 | 18.7 | 3,950,000 | 1,280 | 666 | 760 | 1150,000 | 534 | 1250,000 | 86,600 | 1,090 | 20,400 | 73.4 | 42,800 | 889 | 1,720 | 1.8 |
| GW-B2-DUP | 27,100 | 62.3 | 6,060 | 2.6 | 1.6 | 530,000 | 134 | 58.9 | 70.1 | 135,000 | 72.5 | 139,000 | 9,530 | 97.4 | 8,760 | 8.7 | 51,500 | 144 | 156 | 0.20 UJ |
| GW-B3 | 74,900 | 83.2 | 1,290 | 10.0 U | 10.0 U | 1,320,000 | 342 | 232 | 368 | 322,000 | 279 | 457,000 | 24,000 | 405 | 11,700 | 34.7 | 70,500 | 450 | 715 | 0.48 |
| GW-B4 | 122,000 | 522 | 36,100 | 14.8 | 10.7 | 975,000 | 52.3 | 496 | 301 | 1380,000 | 260 | 326,000 | 116,000 | 878 | 15,400 | 47.9 | 50,400 | 704 | 1,270 | 0.90 |
| GW-B5 | 84,400 | 186 | 7,910 | 10.0 U | 11.3 | 441,000 | 619 | 278 | 201 | 462,000 | 115 | 173,000 | 61,100 | 496 | 11,000 | 25.7 | 56,100 | 378 | 876 | 0.20 U |
| GW-B6 | 92,300 | 216 | 2,580 | 10.0 U | 10.0 U | 674,000 | 457 | 317 | 264 | 675,000 | 270 | 189,000 | 10,200 | 473 | 11,100 | 27.6 | 43,900 | 371 | 1,370 | 0.20 U |
| GW-B7 | 139,000 | 258 | 9,610 | 14.0 | 30.6 | 319,000 | 818 | 395 | 368 | 698,000 | 285 | 106,000 | 68,800 | 856 | 18,900 | 58.9 | 77,500 | 629 | 1,570 | 0.20 U |
| GW-B8 | 21,900 | 63.3 | 1,450 | 2.2 | 3.2 | 734,000 | 82.0 | 89.7 | 52.1 | 117,000 | 44.8 | 327,000 | 13,000 | 110 | 9,950 | 7.4 | 59,100 | 118 | 141 | 0.20 U |
| GW-B9 | 21,300 | 31.4 | 1,150 | 1.3 | 1.4 | 283,000 | 171 | 75.1 | 34.0 | 84,400 | 33.2 | 99,300 | 12,600 | 121 | 7,810 | 12.2 | 121,000 | 70.8 | 127 | 0.20 U |
| GW-B10 | 58,300 | 170 | 23,500 | 6.4 | 13.6 | 1710,000 | 410 | 382 | 205 | 474,000 | 112 | 742,000 | 119,000 | 531 | 10,800 | 32.4 | 74,100 | 229 | 552 | 0.60 |

Notes:

* EPA Tapwater RSL used when MCL not established.

All values are in micrograms per liter.

Bold font indicates concentration exceeds the EPA Tapwater RSL and/or the MCL.

Gold highlighting indicates concentration exceeds the IDNR SWS for Unprotected Groundwater.

| | |
|------|---|
| B | Boring |
| DUP | Duplicate |
| EPA | U.S. Environmental Protection Agency |
| GW | Groundwater |
| IDNR | Iowa Department of Natural Resources |
| MCL | Maximum Contaminant Level |
| NE | Not established |
| RSL | Regional Screening Level (EPA 2022a) |
| SWS | Statewide Standard (IDNR 2022) |
| THQ | Total hazard quotient |
| TR | Total cancer risk |
| U | Not detected at the associated reporting limit |
| UJ | Not detected at the associated reporting limit, with one or more quality assurance/quality control requirements not met |

4.3 SOIL-GAS SAMPLES

The Toeroek Team collected nine soil-gas samples co-located with soil borings B1 through B-9. Due to canister issues in the field, samples from borings B4 through B9 were potentially contaminated with ambient air, and their results are not considered usable and are not reported. These samples were collected to detect contamination in the soil vapors from historical activities at the subject property. Soil-gas samples were submitted to Pace for analysis for VOCs by EPA Method TO-15. Analytical data were compared to EPA VISLs using a THQ of 0.1 (EPA 2022b).

VOCs were detected in all soil-gas samples. Detections of naphthalene concentrations in samples SG-B1, SG-B2, and SG-B3 exceeded the EPA residential VISL. Table 13 below lists detected results in soil-gas samples.

TABLE 13
DETECTED VOC RESULTS FROM SOIL-GAS SAMPLES
FORMER RATH BUILDINGS
WATERLOO, BLACK HAWK COUNTY, IOWA

| Sample Identification | Acetone | Benzene | 2-Butadiene (MEK) | Carbon disulfide | Chloromethane | Dichlorodifluoromethane | Ethanol | Ethyl acetate | Ethylbenzene | 4-Ethyltoluene | n-Hexane | Naphthalene | 2-Propanol | Propylene | Tetrachloroethene | THC as Gas | Toluene | Trichlorofluoromethane | 1,2,4-Trimethylbenzene | 1,3,5-Trimethylbenzene | m&p-Xylene | o-Xylene |
|-----------------------|---|---------|-------------------|------------------|---------------|-------------------------|---------|---------------|--------------|----------------|----------|-------------|------------|-----------|-------------------|------------|---------|------------------------|------------------------|------------------------|------------|----------|
| | Residential Target Sub-Slab and Near-source Soil-Gas VISL (TR=1E-06 or THQ=0.1) | | | | | | | | | | | | | | | | | | | | | |
| | NE | 12 | 17,400 | 2,430 | 313 | 348 | NE | 243 | 37.4 | NE | 2,430 | 2.75 | 695 | 10,400 | 139 | NE | 17,400 | NE | 209 | 209 | 348 | 348 |
| | Commercial Target Sub-Slab and Near-source Soil-Gas VISL (TR=1E-06 or THQ=0.1) | | | | | | | | | | | | | | | | | | | | | |
| NE | 52.4 | 73,000 | 10,200 | 1,310 | 1,460 | NE | 1,020 | 164 | NE | 10,200 | 12.0 | 2,920 | 43,800 | 584 | NE | 73,000 | NE | 876 | 876 | 1,460 | 1,460 | |
| SG-B1 | 28.4 | 2.3 | 11.2 | 2.6 | 1.1 | 3.8 | 5.6 | 0.35 U | 0.34 U | 0.86 U | 2.2 | 5.5 | 4.3 U | 58.8 | 6.9 | 1,530 | 1.9 | 4.3 | 3.3 | 0.34 U | 0.68 U | 0.34 U |
| SG-B2 | 31.5 | 0.92 | 7.0 | 1.3 | 0.33 U | 3.1 | 6.8 | 0.33 U | 0.34 U | 0.84 U | 0.33 U | 9.5 | 4.2 U | 15.0 | 0.17 U | 2,270 | 0.34 U | 2.3 | 2.7 | 0.34 U | 0.68 U | 0.34 U |
| SG-B3 | 118 | 2.6 | 58.8 | 0.35 U | 3.6 | 2.6 | 28.8 | 0.35 U | 1.6 | 5.1 | 4.8 | 7.0 | 7.0 | 49.1 | 2.2 | 2,020 | 4.4 | 5.5 | 6.8 | 2.7 | 6.1 | 2.7 |

Notes:

All values are in micrograms per cubic meter.
Bold font indicates concentration exceeds the EPA residential VISL.

- EPA
- U.S. Environmental Protection Agency
- J
- Estimated value (+ indicates biased high; - indicates biased low)
- NE
- Not established
- RSL
- Regional Screening Level
- SV
- Soil Vapor
- THQ
- Total hazard quotient
- TR
- Total cancer risk
- U
- Not detected at the associated reporting limit
- VISL
- Vapor Intrusion Screening Level (EPA 2022b)

4.4 VAPOR INTRUSION ASSESSMENT SAMPLES

To assess impacts on indoor air from historical activities at the subject property and current surrounding businesses, 10 sub-slab soil-gas and 10 co-located indoor air samples were collected in the basement of the subject property building (SG-AI1 through SG-AI10, and SG-SS1-(01) through SG-SS10-(0-1)). One outdoor ambient air sample was collected from outside the building to assess background air concentrations of VOCs. Samples were submitted to Pace for VOCs analysis. Because only one sample of each medium was collected from each location, samples are identified only by the locations in the narrative and tables hereafter, rather than by their complete sample ID, which includes the depth.

Results from sub-slab soil-gas samples were compared first to EPA RSLs for residential and industrial air exposure using a THQ of 0.1 (EPA 2022a). Although RSLs are used for comparisons to detected indoor air concentrations, they are useful as a screening tool to eliminate samples from further consideration for vapor intrusion. Any VOCs detected in sub-slab vapor samples at concentrations below their RSLs are not evaluated against VISLs, as presence there below RSLs precludes their presence in indoor air from vapor intrusion at concentrations at or above RSLs. EPA VISLs were calculated only for analytes detected in sub-slab soil-gas samples at concentrations exceeding their respective RSLs, and only those analyte concentrations were compared to VISLs. VISLs were calculated using a THQ of 0.1 (EPA 2022b). Detected analyte concentrations in indoor air and outdoor ambient air samples were compared to EPA RSLs for residential and industrial air exposure using a THQ of 0.1 (EPA 2022b).

Sub-slab VOCs

VOCs were detected in all 10 sub-slab soil-gas samples. Several VOCs were detected at concentrations exceeding EPA RSLs, and those concentrations were compared to VISLs for sub-slab soil gas for residential and commercial air. Benzene concentrations from all locations exceeded residential air RSLs, and 9 of 10 sub-slab soil-gas samples exceeded the industrial air RSL. The concentration of benzene in samples SG-SS1, -SS2, -SS3, and -SS7 also exceeded the EPA VISL for residential air. Chloroform concentrations in samples SG-SS4, -SS6, and -SS8 exceeded the EPA RSLs for both residential and industrial air. The chloroform concentration in SG-SS4 exceeded the residential air VISL. The naphthalene concentration from SG-SS1 exceeded the EPA RSLs for both residential and industrial air, as well as the VISL for residential air. The concentration of dichlorodifluoromethane in samples SG-SS4 exceeded the EPA RSL for residential air. Concentrations of 1,1-dichloroethane in samples SG-SS6 and SG-SS8 exceeded the EPA RSL for residential air, and the concentration of 1,1-dichloroethane in sample SG-SS8 also exceeded the EPA RSL for industrial air. Concentrations of ethylbenzene exceeded the EPA

RSL for residential air in samples SG-SS2, -SS5, and -SS7. Concentrations of 2-propanol exceeded the EPA RSL for residential air in all samples except for SG-SS6 and SG-SS7. The concentration of tetrachloroethene (PCE) in sample SG-SS4 exceeded the EPA RSL for residential air. The concentration of trichloroethene (TCE) exceeded the both the EPA RSL for residential air and the RSL for industrial air in sample SG-SS7. Table 14 below lists VOC detections in sub-slab soil-gas samples and the corresponding EPA RSLs for residential and industrial air. Table 15 below summarizes the EPA RSL exceedances for sub-slab soil-gas samples.

TABLE 14

DETECTED VOC RESULTS FROM SUB-SLAB SOIL-GAS SAMPLES
FORMER RATH BUILDINGS, WATERLOO, BLACK HAWK COUNTY, IOWA

| Sample Location | Acetone | Benzene | 2-Butanone (MEK) | Carbon disulfide | Chloroethane | Chloroform | Chloromethane | Cyclohexane | Dichlorodifluoromethane | 1,1-Dichloroethane | Ethanol | Ethylbenzene | n-Heptane | n-Hexane | Naphthalene |
|-----------------|---|---------|------------------|------------------|--------------|------------|---------------|-------------|-------------------------|--------------------|---------|--------------|-----------|----------|-------------|
| | EPA RSL (TR=1E-06 or THQ=0.1) Residential Air | | | | | | | | | | | | | | |
| | NE | 0.36 | 520 | 73 | 420 | 0.12 | 9.4 | 630 | 10 | 1.8 | NE | 1.1 | 42 | 73 | 0.083 |
| | EPA RSL (TR=1E-06 or THQ=0.1) Industrial Air | | | | | | | | | | | | | | |
| | NE | 1.6 | 2,200 | 310 | 1,800 | 0.53 | 39 | 2,600 | 44 | 7.7 | NE | 4.9 | 180 | 310 | 0.36 |
| SG-SS1 | 14.0 | 40.1 | 1.7 U | 0.35 U | 0.35 U | 0.18 U | 0.82 | 0.89 U | 8.0 | 0.35 U | 168 | 0.34 U | 0.36 U | 0.36 U | 5.7 |
| SG-SS2 | 58.4 | 24.5 | 7.5 | 0.32 U | 0.33 U | 0.16 U | 0.33 U | 0.83 U | 6.4 | 0.32 U | 221 | 2.0 | 0.34 U | 0.33 U | 0.83 U |
| SG-SS3 | 17.3 | 28.4 | 1.6 U | 0.32 U | 0.32 U | 0.16 U | 0.81 | 0.80 U | 7.4 | 0.32 U | 151 | 0.32 U | 0.31 U | 0.33 U | 0.81 U |
| SG-SS4* | 14.1 | 0.86 | 1.4 U | 0.28 U | 0.28 U | 5.6 | 0.28 U | 0.69 U | 11.1 | 0.27 U | 23.3 | 0.27 U | 0.29 U | 0.28 U | 0.69 U |
| SG-SS5 | 32.0 | 3.2 | 7.5 | 0.35 U | 1.1 | 0.18 U | 1.3 | 0.89 U | 7.8 | 0.34 U | 93.1 | 1.6 | 0.36 U | 0.36 U | 0.88 U |
| SG-SS6* | 11.8 | 9.3 | 1.5 U | 0.30 U | 0.30 U | 1.4 | 0.30 U | 0.77 U | 8.4 | 5.0 | 11.4 | 0.29 U | 0.31 U | 0.31 U | 0.75 U |
| SG-SS7 | 162 | 14.9 | 28.5 | 1.9 | 1.6 | 0.13 U | 0.27 U | 6.7 | 0.28 U | 1.7 | 240 | 1.3 | 11.0 | 37.3 | 0.68 U |
| SG-SS8 | 122 | 3.8 | 9.0 | 1.7 | 0.45 U | 2.7 | 0.44 U | 1.1 U | 7.5 | 11.3 | 150 | 0.43 U | 0.43 U | 0.45 U | 1.1 U |
| SG-SS9 | 208 | 3.2 | 15.9 | 2.1 | 0.28 U | 0.14 U | 0.88 | 0.69 U | 4.4 | 0.27 U | 198 | 0.27 U | 0.29 U | 0.39 | 0.69 U |
| SG-SS10 | 54.6 | 6.6 | 6.2 | 0.30 U | 0.30 U | 0.15 U | 0.30 U | 0.77 U | 7.1 | 0.32 U | 260 | 0.29 U | 0.31 U | 0.31 U | 0.75 U |

| Sample Location | 2-Propanol | Propylene | Styrene | Tetrachloroethene | Toluene | 1,1,1-Trichloroethane | THC as Gas | Trichloroethene | Trichloro-fluoromethane | 1,2,4-Trimethylbenzene | 1,3,5-Trimethylbenzene | m&p-Xylene | o-Xylene |
|-----------------|---|-----------|---------|-------------------|---------|-----------------------|------------|-----------------|-------------------------|------------------------|------------------------|------------|----------|
| | EPA RSL (TR=1E-06 or THQ=0.1) Residential Air | | | | | | | | | | | | |
| | 21 | 310 | 100 | 4.2 | 520 | 520 | NE | 6.95 | NE | 6.3 | 6.3 | 10 | 10 |
| | EPA RSL (TR=1E-06 or THQ=0.1) Industrial Air | | | | | | | | | | | | |
| | 88 | 1,300 | 440 | 18 | 2,200 | 2,200 | NE | 0.88 | NE | 26 | 26 | 44 | 44 |
| SG-SS1 | 39.8 | 0.86 U | 2.0 | 2.8 | 3.8 | 0.34 U | 1,440 | 0.18 U | 68.9 | 2.1 | 0.34 U | 0.70 U | 0.34 U |
| SG-SS2 | 34.2 | 0.80 U | 15.3 | 2.1 | 5.6 | 0.32 U | 10,000 | 0.16 U | 54.0 | 4.8 | 1.9 | 6.8 | 3.0 |
| SG-SS3 | 36.6 | 0.80 U | 1.9 | 2.5 | 3.6 | 0.32 U | 2,030 | 0.16 U | 65.4 | 1.9 | 0.32 U | 0.63 U | 0.32 U |
| SG-SS4* | 28.3 | 0.69 U | 0.28 U | 11.4 | 0.29 U | 0.27 U | 1,900 | 0.14 U | 223 | 0.28 U | 0.28 U | 0.57 U | 0.27 U |
| SG-SS5 | 29.0 | 0.86 U | 9.2 | 4.1 | 4.3 | 0.34 U | 6,070 | 0.18 U | 294 | 3.3 | 1.8 | 5.5 | 2.3 |
| SG-SS6* | 7.6 | 0.74 U | 0.76 U | 3.7 | 1.4 | 49.3 | 552 | 0.15 U | 19.4 | 0.30 U | 0.30 U | 0.61 U | 0.29 U |
| SG-SS7 | 9.1 | 0.69 U | 8.2 | 3.8 | 4.7 | 0.27 U | 7,680 | 2.4 | 8.9 | 3.0 | 1.5 | 4.5 | 2.0 |
| SG-SS8 | 37.5 | 1.1 U | 8.6 | 2.2 | 4.3 | 74.7 | 5,860 | 0.22 U | 109 | 3.1 | 0.44 U | 5.2 | 2.2 |
| SG-SS9 | 16.9 | 12.3 | 7.1 | 1.2 | 3.4 | 0.27 U | 4,830 | 0.14 U | 38.6 | 2.0 | 0.28 U | 3.5 | 1.5 |
| SG-SS10 | 38.1 | 0.74 U | 9.5 | 2.0 | 3.5 | 0.31 U | 6,540 | 0.15 U | 60.9 | 2.4 | 0.30 U | 1.0 | 0.45 |

Notes:

All values are in micrograms per cubic meter.
Bold font indicates the concentration exceeds the EPA RSL for residential air.
Italic font indicates the concentration exceeds the EPA RSL for industrial air.
* Samples collected as grab samples, not with 24-hour flow regulators.

| | | | |
|-----|--------------------------------------|-----|--|
| EPA | U.S. Environmental Protection Agency | THQ | Total hazard quotient |
| RSL | Regional Screening Level | TR | Total cancer risk |
| NE | Not established | U | Not detected at the associated reporting limit |
| | | VOC | Volatile organic compound |

TABLE 15

VOC RESULTS WITH RSL EXCEEDANCES FROM SUB-SLAB SOIL-GAS SAMPLES
FORMER RATH BUILDINGS, WATERLOO, BLACK HAWK COUNTY, IOWA

| Sample Location | Benzene | Chloroform | Dichlorodifluoromethane | 1,1-Dichloroethane | Ethylbenzene | 2-Propanol | Naphthalene | Tetrachloroethene | Trichloroethene |
|-----------------|--|------------|-------------------------|--------------------|--------------|------------|-------------|-------------------|-----------------|
| | EPA VISL (TR=1E-06 or THQ=0.1) Residential Air | | | | | | | | |
| | 12.0 | 4.07 | 348 | 58.5 | 37.4 | 695 | 2.75 | 139 | 6.95 |
| | EPA VISL (TR=1E-06 or THQ=0.1) Industrial Air | | | | | | | | |
| | 52.4 | 17.8 | 1,460 | 256 | 164 | 2,920 | 12.0 | 584 | 29.2 |
| SG-SS1 | 40.1 | 0.18 U | 8.0 | 0.35 U | 0.34 U | 39.8 | 5.7 | 2.8 | 0.18 U |
| SG-SS2 | 24.5 | 0.16 U | 6.4 | 0.32 U | 2.0 | 34.2 | 0.83 U | 2.1 | 0.16 U |
| SG-SS3 | 28.4 | 0.16 U | 7.4 | 0.32 U | 0.32 U | 36.6 | 0.81 U | 2.5 | 0.16 U |
| SG-SS4* | 0.86 | 5.6 | 11.1 | 0.27 U | 0.27 U | 28.3 | 0.69 U | 11.4 | 0.14 U |
| SG-SS5 | 3.2 | 0.18 U | 7.8 | 0.34 U | 1.6 | 29.0 | 0.88 U | 4.1 | 0.18 U |
| SG-SS6* | 9.3 | 1.4 | 8.4 | 5.0 | 0.29 U | 7.6 | 0.75 U | 3.7 | 0.15 U |
| SG-SS7 | 14.9 | 0.13 U | 0.28 U | 1.7 | 1.3 | 9.1 | 0.68 U | 3.8 | 2.4 |
| SG-SS8 | 3.8 | 2.7 | 7.5 | 11.3 | 0.43 U | 37.5 | 1.1 U | 2.2 | 0.22 U |
| SG-SS9 | 3.2 | 0.14 U | 4.4 | 0.27 U | 0.27 U | 16.9 | 0.69 U | 1.2 | 0.14 U |
| SG-SS10 | 6.6 | 0.15 U | 7.1 | 0.32 U | 0.29 U | 38.1 | 0.75 U | 2.0 | 0.15 U |

Notes:

All values are in micrograms per cubic meter.
Bold font indicates the concentration exceeds the EPA VISL for residential air.

* Samples collected as grab samples, not with 24-hour flow regulators.

EPA

U.S. Environmental Protection Agency

NE

Not established

SS

Sub-slab

SG

Soil gas

THQ

Total hazard quotient

TR

Total cancer risk

U

Not detected at the associated reporting limit

VISL

Vapor Intrusion Screening Level

VOC

Volatile organic compound

Indoor and Ambient Air VOCs

VOCs were detected in all 10 indoor air samples and in the outdoor ambient air sample. Benzene was detected at levels exceeding EPA RSLs for residential and industrial air in all 10 indoor air samples. Ethylbenzene was detected at levels exceeding the residential RSL in samples SG-AI1 and AI9. 2-Propanol was detected at levels exceeding the residential RSL in all indoor air samples except AG-IA7. Naphthalene was detected in SG-AI2, -AI3, -AI4, -AI5, and -AI10, as well as the outdoor ambient air sample at concentrations exceeding the EPA RSLs for residential and industrial air. Tetrachloroethene was detected in SG-AI4 and -IA9 at concentrations exceeding the EPA RSL for residential air. Table 16 below lists indoor air and outdoor ambient air VOC detections.

TABLE 16

DETECTED VOC RESULTS FROM INDOOR AIR AND AMBIENT AIR SAMPLES
FORMER RATH BUILDINGS, WATERLOO, BLACK HAWK COUNTY, IOWA

| Sample Location | Acetone | Benzene | 2-Butanone (MEK) | Carbon disulfide | Chloromethane | Cyclohexane | Dichloro-difluoromethane | Ethanol | Ethyl acetate | Ethylbenzene | n-Hexane |
|-----------------|---|---------|------------------|------------------|---------------|-------------|--------------------------|---------|---------------|--------------|----------|
| | EPA RSL (TR=1E-06 or THQ=0.1) Residential Air | | | | | | | | | | |
| | NE | 0.36 | 520 | 73 | 9.4 | 630 | 10 | NE | 7.3 | 1.1 | 73 |
| | EPA RSL (TR=1E-06 or THQ=0.1) Industrial Air | | | | | | | | | | |
| | NE | 1.6 | 2,200 | 310 | 39 | 2,600 | 44 | NE | 31 | 4.9 | 310 |
| SG-AI1 | 191 | 18.7 | 16.9 | 0.32 U | 0.33 U | 0.83 U | 6.6 | 161 | 0.33 U | 2.4 | 1.9 |
| SG-AI2 | 4.3 U | 38.4 | 1.7 U | 0.35 U | 1.1 | 0.86 U | 8.0 | 157 | 0.35 U | 0.34 U | 0.33 U |
| SG-AI3 | 4.0 U | 29.4 | 1.6 U | 0.32 U | 0.32 U | 0.80 U | 8.1 | 136 | 0.33 U | 0.32 U | 0.33 U |
| SG-AI4* | 23.2 | 3.9 | 5.6 | 0.28 U | 0.28 U | 7.7 | 7.6 | 45.0 | 2.2 | 0.27 U | 2.9 |
| SG-AI5 | 4.0 U | 2.8 | 1.6 U | 0.32 U | 0.32 U | 0.80 U | 8.2 | 38.8 | 0.33 U | 0.32 U | 0.33 U |
| SG-IA6* | 10.7 | 2.1 | 1.4 U | 0.29 U | 1.5 | 0.71 U | 9.1 | 23.5 | 0.30 U | 0.29 U | 0.28 U |
| SG-IA7 | 3.4 U | 11.8 | 1.4 U | 0.27 U | 0.87 | 0.69 U | 8.3 | 10.1 | 0.27 U | 0.27 U | 0.27 U |
| SG-AI8 | 13.0 | 5.3 | 4.3 | 0.28 U | 0.82 | 0.71 U | 7.3 | 347 | 1.3 | 0.27 U | 0.28 U |
| SG-IA9* | 27.2 | 3.1 | 5.8 | 1.3 | 0.27 U | 64.9 | 6.5 | 259 | 7.9 | 1.4 | 3.7 |
| SG-AI10 | 17.3 | 26.2 | 6.5 | 0.30 U | 0.99 | 0.74 U | 8.5 | 152 | 0.30 U | 0.29 U | 0.31 U |
| SG-OAI | 17.8 | 0.16 U | 1.6 U | 0.32 U | 1.1 | 0.80 U | 2.5 | 9.7 | 0.33 U | 0.32 U | 0.31 U |

| Sample Location | Naphthalene | 2-Propanol | Styrene | Tetrachloroethene | Tetrahydrofuran | THC as Gas | Toluene | Trichlorofluoromethane | 1,2,4-Trimethylbenzene | 1,3,5-Trimethylbenzene | m&p-Xylene | o-Xylene |
|-----------------|---|------------|---------|-------------------|-----------------|------------|---------|------------------------|------------------------|------------------------|------------|----------|
| | EPA RSL (TR=1E-06 or THQ=0.1) Residential Air | | | | | | | | | | | |
| | 0.083 | 21 | 100 | 4.2 | 210 | NE | 520 | NE | 6.3 | 6.3 | 10 | 10 |
| | EPA RSL (TR=1E-06 or THQ=0.1) Industrial Air | | | | | | | | | | | |
| | 0.36 | 88 | 440 | 18 | 880 | NE | 2,200 | NE | 26 | 26 | 44 | 44 |
| SG-AI1 | 0.83 U | 39.2 | 14.7 | 2.4 | 1.1 | 11700 | 6.2 | 43.9 | 4.8 | 2.2 | 7.7 | 3.4 |
| SG-AI2 | 4.9 | 28.4 | 0.35 U | 2.9 | 0.33 U | 582 | 4.3 | 69.0 | 0.86 U | 0.34 U | 3.3 | 1.5 |
| SG-AI3 | 4.8 | 25.2 | 0.32 U | 2.7 | 0.32 U | 597 | 4.0 | 68.3 | 0.80 U | 0.32 U | 0.63 U | 0.32 U |
| SG-AI4* | 4.7 | 45.6 | 1.5 | 5.8 | 0.28 U | 648 | 16.3 | 73.9 | 0.70 U | 0.28 U | 0.75 | 0.34 |
| SG-AI5 | 4.5 | 27.5 | 0.32 U | 2.4 | 0.32 U | 436 | 2.0 | 78.6 | 0.80 U | 0.32 U | 0.63 U | 0.32 U |
| SG-IA6* | 0.71 U | 29.0 | 0.28 U | 4.0 | 0.29 U | 397 | 1.6 | 86.2 | 0.72 U | 0.28 U | 0.57 U | 0.29 U |
| SG-IA7 | 0.68 U | 18.7 | 0.28 U | 1.7 | 0.27 U | 332 | 2.9 | 63.1 | 0.68 U | 0.28 U | 0.54 U | 0.27 U |
| SG-AI8 | 0.71 U | 33.3 | 0.28 U | 2.8 | 0.28 U | 617 | 2.9 | 76.7 | 0.70 U | 0.28 U | 0.57 U | 0.27 U |
| SG-IA9* | 0.68 U | 48.9 | 1.6 | 10.2 | 0.27 U | 981 | 24.0 | 70.7 | 0.66 U | 0.26 U | 3.7 | 1.5 |
| SG-AI10 | 4.1 | 30.1 | 0.30 U | 3.4 | 0.30 U | 607 | 3.8 | 77.0 | 0.74 U | 0.30 U | 0.59 U | 0.29 U |
| SG-OAI | 4.3 | 8.6 | 0.32 U | 0.16 U | 0.32 U | 25.5 U | 0.31 U | 0.32 U | 0.78 U | 0.32 U | 0.63 U | 0.32 U |

Notes:

All values are in micrograms per cubic meter.

Bold font indicates the concentration exceeds the EPA RSL for residential air. Italic font indicates the concentration exceeds the EPA RSL for industrial air.

* Samples collected as grab samples, not with 24-hour flow regulators.

| | | | |
|-----|--------------------------------------|-----|--|
| AI | Air, indoor | THQ | Total hazard quotient |
| EPA | U.S. Environmental Protection Agency | TR | Total cancer risk |
| IA | Indoor air | OAI | Outdoor ambient air |
| NE | Not established | U | Not detected at the associated reporting limit |
| RSL | Regional Screening Level | VOC | Volatile organic compound |
| THC | Total hydrocarbons | | |

4.5 QUALITY CONTROL SAMPLES

Three water trip blanks were included in the Phase II ESA to determine whether contamination had been introduced during transportation of containers and samples. The three trip blanks associated with the groundwater samples yielded no detections of VOCs.

In the field blank GW-FB1, concentrations of aluminum, barium, copper, iron, manganese, and sodium were detected; however, none exceeded a regulatory benchmark. In the equipment rinsate blank, concentrations of barium, calcium, iron, magnesium, and manganese were detected; however, none exceeded a regulatory benchmark.

In the field blank GW-FB2, concentrations of aluminum, barium, calcium, iron, manganese, nickel, and sodium were detected; however, none exceeded a regulatory benchmark.

In the field blank GW-FB3, concentrations of barium, iron, manganese, and sodium were detected; however, none exceeded a regulatory benchmark.

5.0 DISCUSSION OF SIGNIFICANT FINDINGS AND CONCLUSIONS

This section summarizes significant findings and offers conclusions regarding Phase II ESA activities.

5.1 SUBSURFACE SOIL

VOCs were detected in the subsurface soil samples SOIL-B5 and SOIL-B8. Methylene chloride, a common laboratory contaminant, was detected in sample SOIL-B5, and naphthalene was detected in sample SOIL-B8. The detected concentration of naphthalene in sample SOIL-B5 exceeded the EPA RSLs for residential and industrial soils.

Several SVOCs were detected in SOIL-B2 and -B5. Benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and indeno(1,2,3-cd)pyrene were detected at concentrations exceeding the EPA RSL for residential soil and the IDNR SWSs in at least one sample. Concentrations of benzo(a)pyrene also exceeded the EPA RSL for industrial soil. Naphthalene was detected in sample SOIL-B5 at a concentration exceeding the EPA RSLs for both residential and industrial soils, but not the IDNR SWS.

TPH-GRO, -DRO, and -ORO were detected in three samples (SOIL-B1, -B5, and -B6), as well as the duplicate sample (SOIL-B1-DUP). The concentrations of TPH-DRO in samples SOIL-B1, -B5, and -B6 exceeded the EPA residential RSL; the concentrations from SOIL-B5 and -B6 also exceeded the industrial RSL. The detection of TPH-GRO in sample SOIL-B6 exceeded both the residential and industrial RSLs. The concentration of TPH-ORO in samples SOIL-B5 and -B6 exceeded the EPA residential RSL.

Metals were detected in all subsurface soil samples. Detections of arsenic, calcium, magnesium, and manganese were at concentrations exceeding background levels in at least one sample. Of these, concentrations of arsenic and manganese exceeded the EPA RSLs for industrial soil in SOIL-B1-DUP.

5.2 GROUNDWATER

Several VOCs were detected in groundwater samples GW-B3, -B5, -B6, and -B7. Isopropylbenzene (cumene), naphthalene, n-propylbenzene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and total xylene exceeded the EPA MCLs/RSLs in at least one sample. Naphthalene and 1,2,4-trimethylbenzene also exceeded the IDNR SWSs in the sample from GW-B3.

SVOCs were detected in groundwater samples GW-B3, GW-B4, GW-B5, GW-B6, and GW-B7. Acenaphthene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene,

dibenz(a,h)anthracene, di-n-octylphthalate, dibenzofuran, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, 2-methylnaphthalene, naphthalene, phenanthrene, and pyrene were detected at concentrations above the EPA MCLs/RSLs in at least one sample GW-B3. Of these, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenz(a,h)anthracene, dibenzofuran, and indeno(1,2,3-cd)pyrene also exceeded the IDNR SWSs in at least one sample from GW-B3, GW-B5, and GW-B6. The highest concentrations were observed in GW-B3.

TPH-DRO, -GRO, and -ORO were detected in groundwater samples GW-B1, -B2, -B3, -B5, -B6, -B7, and -B2-DUP. TPH-DRO and TPH-GRO exceeded the EPA RSLs in at least one sample, and TPH-DRO also exceeded the IDNR SWS in the sample from GW-B3. The concentration of TPH-ORO also exceeded the IDNR SWS in the sample from GW-B3, although it did not exceed the EPA RSL.

Metals were detected in all groundwater samples. Concentrations of aluminum, arsenic, barium, beryllium, cadmium, chromium, cobalt, iron, lead, manganese, nickel, selenium, vanadium, and zinc exceeded the EPA MCLs/RSLs in at least one sample. Of these, concentrations of arsenic, barium, cadmium, chromium, cobalt, lead, manganese, nickel, and vanadium also exceeded IDNR SWSs in at least one sample. Concentrations of arsenic, cobalt, manganese, and vanadium were above the IDNR SWSs for nearly all groundwater samples.

5.3 SOIL GAS

VOCs were detected in all soil-gas samples. Detections of naphthalene concentrations in samples SG-B1, SG-B2, and SG-B3 exceeded EPA residential VISLs.

5.4 SUB-SLAB SOIL GAS, INDOOR AIR, AND AMBIENT AIR

VOCs were detected in all 10 sub-slab soil-gas samples. Concentrations of benzene, chloroform, dichlorodifluoromethane, 1,1-dichloroethane, ethylbenzene, 2-propanol, naphthalene, PCE, and TCE were detected at concentrations exceeding EPA RSLs in at least one sample. These concentrations were compared to VISLs for sub-slab soil gas for residential and commercial air. Of these, benzene was detected in samples SG-SS1, -SS2, -SS3, and -SS7 at concentrations exceeding the residential VISL. Chloroform was detected at a concentration exceeding the residential VISL in sample SG-SS4.

VOCs were detected in all 10 indoor air samples and in the outdoor ambient air sample. Benzene was detected at levels exceeding the EPA RSLs for residential and industrial air in all 10 indoor air samples. Ethylbenzene, 2-propanol, and PCE were detected at concentrations exceeding the residential RSL in at

least one sample. Naphthalene was detected at concentrations exceeding the EPA RSLs for residential and industrial air in multiple samples, including the outdoor ambient air sample.

5.5 EVALUATION OF PREVIOUSLY IDENTIFIED RECS

This section discusses and evaluates the previously identified RECs reported in the June 2017 Phase I ESA report (HRG 2021). Based on results of soil, groundwater, and soil-gas sampling, the subject property appears to have been impacted by historical industrial activities associated with the canning company, a tin and sheet iron company; the current and historical use of the subject property as a meatpacking operation and cold storage warehouse; and the use of the adjacent property to manufacture gas.

5.6 CONCEPTUAL SITE MODEL

The following sections describe elements of the conceptual site model.

5.6.1 Chemical Release Scenario and Spatial Distribution

Sampling results during this Phase II ESA indicated presence of VOCs, SVOCs, TPHs, and metals in soil and groundwater and VOCs in soil gas at the subject property.

Sampling results from soil and groundwater were compared to EPA RSLs (soil and indoor air) under residential and industrial scenarios, EPA Tapwater RSLs or MCLs (groundwater), and IDNR SWSs for Soil and Protected Groundwater. VOC results from soil-gas and sub-slab soil vapor samples were compared to EPA VISLs for residential and commercial scenarios using a THQ of 0.1 (EPA 2022b). These comparisons indicated elevated concentrations of VOCs, SVOCs, petroleum constituents, and metals likely associated with historical operations at or adjacent to the subject property. Some of these detections exceeded industrial or commercial screening levels, including SVOCs, TPH-DRO, and metals in soil and VOCs in sub-slab soil gas and indoor air. VOCs, SVOCs, TPH, and metals were also present in groundwater at concentrations exceeding the IDNR SWSs for Unprotected Groundwater.

5.6.2 Current and Future Land Use and Groundwater Use

The subject property consists of four parcels located at 1442, 1508, 1620, and 1656 Sycamore Street in Waterloo, Black Hawk County, Iowa. The property encompasses approximately 5.5 acres, with one approximately 750,000-square-foot, 5- to 6-story commercial warehouse structure. Figure 2 in Appendix

A illustrates the approximate footprint of the subject property structure and the subject property boundaries.

Currently, groundwater is not used for drinking water at the subject property. The City of Waterloo public utility (Waterloo Water Works) obtains its drinking water from the Alluvial and Silurian-Devonian Aquifers (Waterloo Water Works 2021).

The current owner of the subject property, Crystal Distribution Services, LLC, is interested in demolishing the commercial warehouse structure for future expansion, contingent on findings from the Phase II ESA.

5.6.3 Land and Groundwater Use Restrictions

No known land or groundwater use restrictions exist.

5.6.4 Physical Conditions

A discussion of physical conditions is in Section 2.2 of this report.

5.6.5 Remedial Activities at the Subject Property

No known remedial activities have occurred at the subject property.

5.6.6 Exposure Model

Groundwater Migration Pathway and Targets

The subject property is located within a mixed-use area of the City of Waterloo and is surrounded by residential and commercial businesses. Waterloo Water Works obtains its drinking water from the Alluvial and Silurian-Devonian Aquifers (Waterloo Water Works 2021). Groundwater use at the subject property as a potable water supply neither occurs now nor is expected to in the future. Because the City of Waterloo serves the groundwater domestic use pathway, likelihood of ingestion of or dermal exposure to contaminants present in groundwater at the subject property is low. However, due to proximity to the Cedar River, contaminated groundwater may be discharging to the river from the subject property and the adjacent properties.

Surface Water Migration Pathway and Targets

The hydrologic gradient at the subject property is not known but may be inferred to be consistent with the topographic gradient, which extends primarily to the south or southeast toward the Cedar River, to the south of the subject property. Threatened or endangered species known or likely to occur in Black Hawk County, Iowa, include the northern long-eared bat (*Myotis septentrionalis*) and the rusty-patched bumble bee (*Bombus affinis*). The tricolored bat (*Perimyotis subflavus*), the little brown bat (*Myotis lucifugus*), the monarch butterfly (*Danaus plexippus*), and the regal fritillary (*Speyeria idalia*) are currently under review. No critical habitats are listed on the subject property (U.S. Fish and Wildlife Service [USFWS] 2022). Presence of these species at the subject property area has not been verified, and the subject property has not undergone a habitat assessment.

The subject property does not contain any surface water features. Stormwater flows to the municipal stormwater sewer system; likelihood of exposure to stormwater is low.

Soil Exposure and Air Migration Pathways and Targets

Soils at the subject property have been classified as Finchford-urban land complex with 0 to 2 percent slopes. This soil type is found in stream terraces, is excessively drained, and consists of loamy sand (to depth of 8 inches), loamy sand (from 8 to 18 inches deep), sand (from 18 to 30 inches deep), gravelly coarse sand (from 30 to 55 inches deep), coarse sand (from 55 to 70 inches deep), and gravelly coarse sand (from 70 to 80 inches deep) (USDA 2022). The subject property contains paved and graveled areas except for the building footprint and minimal grassy areas; no surface soil samples were planned or collected. Based on the extent of pavement at the subject property, likelihood of direct exposure to soil or air contamination is low.

Subsurface Vapor Intrusion Migration Pathway and Targets

The subject property currently hosts one structure and includes paved and graveled parking lots. Historical documentation indicates previous operations of a canning company, a tin and sheet iron company, and the current and historical use of the subject property as a meatpacking operation and cold storage warehouse. The current owner of the subject property, Crystal Distribution Services, LLC, has shown interest in demolishing the commercial warehouse structure for future expansion, contingent on findings from the Phase II ESA.

Soil-gas samples were collected at nine locations (co-located with 9 of 10 soil borings). Soil-gas samples SG-B1, -B2, and -B3 were collected as grab samples. Canister issues in the field may have compromised samples SG-B4 through SG-B9 and; therefore, their results are not considered usable and are not

reported. The soil-gas sample from location B10 (SG-B10) was compromised in the field, and the sample was not submitted for analysis. Results of the soil-gas sampling are discussed in Section 4.3 above. Due to the lack of representative samples across the site, additional soil-gas sampling from the exterior of the building is recommended to evaluate potential sources of contamination.

VOCs were detected in all 10 sub-slab soil-gas samples. Concentrations of benzene and chloroform were detected at concentrations that exceeded the residential VISL in at least one sample. VOCs were detected in all 10 indoor air samples and in the outdoor ambient air sample. Benzene was detected at levels exceeding the EPA RSLs for residential and industrial air in all 10 indoor air samples. Ethylbenzene, 2 propanol, and PCE were detected at concentrations exceeding the residential RSL in at least one sample. Naphthalene was detected at concentrations exceeding the EPA RSLs for residential and industrial air in multiple samples, including the outdoor ambient air sample. Based on these observed concentrations, commercial and residential receptors in the current building may be exposed to concentrations of VOCs that exceed RSLs. Commercial and residential receptors in planned future construction may also be exposed to concentrations of VOCs that exceed RSLs if sources in soil and groundwater remain.

5.7 AFFECTED MEDIA

Sampling results during this Phase II ESA indicated presence of VOCs, SVOCs, TPHs, and metals in soil and groundwater, and VOCs in soil gas, sub-slab soil gas, and indoor air at the subject property.

These comparisons indicated elevated concentrations of VOCs, SVOCs, petroleum constituents, and metals likely associated with historical operations at or adjacent to the subject property. Some of these detections exceeded industrial or commercial screening levels, including SVOCs, TPH-DRO and metals in soil and VOCs in sub-slab soil gas and indoor air. VOCs, SVOCs, TPH, and metals were also present in groundwater at concentrations exceeding the IDNR SWSs for Unprotected Groundwater. These exceedances indicate a release at or adjacent to the subject property.

The current owner of the subject property, Crystal Distribution Services, LLC, has shown an interest in demolishing the commercial warehouse structure for future expansion, contingent on findings from the Phase II ESA. Based on analytical results from subsurface soil and groundwater samples, further investigation and/or remediation appears warranted. If the soil is to be disturbed during redevelopment, a soil management plan may be necessary to protect construction or utility workers. Isolated areas where concentrations of contaminants exceed residential RSLs or IDNR SWSs may require additional excavation or capping. An Analysis of Brownfields Cleanup Alternatives (ABCA), to be submitted under

separate cover and as directed by EPA, will present alternatives for remediating affected media at the subject property.

6.0 REFERENCES

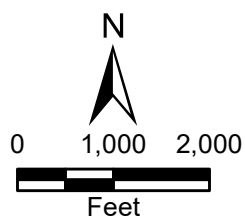
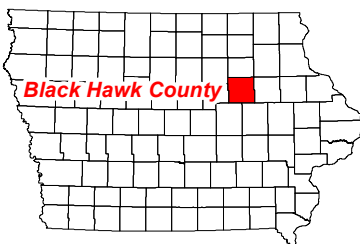
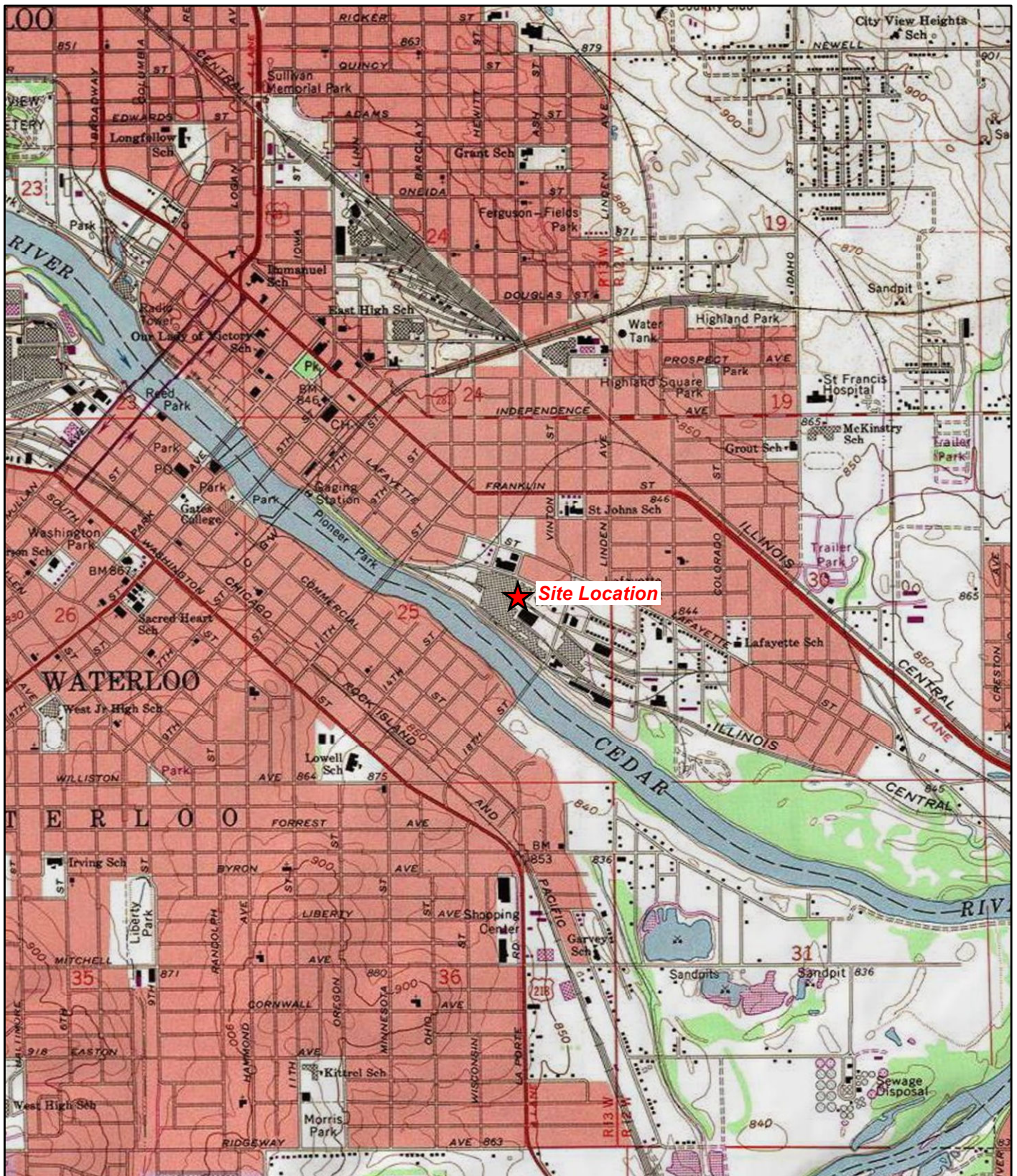
- HR Green (HRG). 2021. Phase I Environmental Site Assessment. Former Rath Buildings, 1442, 1508, 1620, and 1656 Sycamore Street, Waterloo, Iowa. July 30.
- HR Green (HRG). 2022. Phase I Environmental Site Assessment Update. Former Rath Buildings, 1442, 1508, 1620, and 1656 Sycamore Street, Waterloo, Black Hawk County, Iowa. February 2.
- Iowa Department of Natural Resources (IDNR). 2014. Source Water Assessment and Protection – Waterloo Iowa.
https://programs.iowadnr.gov/sourcewater/maps/map.html?pwsid_aqfr=790074alluvial
- Iowa Department of Natural Resources (IDNR) 2022. Cumulative Risk Calculator – Statewide Standards. Accessed July 2022. <https://programs.iowadnr.gov/riskcalc/Home/StatewideStandards>
- Iowa Geological Survey (IGS). 2022. GeoSam. <https://www.iihr.uiowa.edu/igs/geosam/map>
- National Weather Service. 2022. Historical Weather Data for St. Louis, Missouri. Accessed July 2022. <https://w2.weather.gov/climate/index.php?wfo=lsx>
- Toeroek Associates, Inc. (Toeroek). 2022. Quality Assurance Project Plan, Phase II Environmental Site Assessment, Former Rath Buildings, 1442, 1508, 1620, and 1656 Sycamore Street, Waterloo, Black Hawk County, Iowa. April 21.
- U.S. Department of Agriculture (USDA). 2022. Web Soil Survey. Accessed July 2022. <https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>
- U.S. Environmental Protection Agency (EPA). 2021. Targeted Brownfields Assessment Application Form for 1442, 1508, 1620, and 1656 Sycamore Street, Waterloo, Black Hawk County, Iowa. August.
- U.S. Environmental Protection Agency (EPA). 2022a. Regional Screening Levels (RSLs) – Generic Tables. Accessed July 2022. <https://www.epa.gov/risk/regional-screening-levels-rsls-generic-tables>
- U.S. Environmental Protection Agency (EPA). 2022b. Vapor Intrusion Screening Level Calculator. Accessed July 2022. <https://www.epa.gov/vaporintrusion/vapor-intrusion-screening-level-calculator>
- U.S. Geological Survey (USGS). 1972. Waterloo, Missouri Quadrangle. 7.5-Minute Topographic Series.
- U.S. Geological Survey (USGS). 1997. *Groundwater Atlas of the United States: Iowa, Michigan, Minnesota, and Wisconsin*. Accessed July 2022. https://pubs.usgs.gov/ha/ha730/ch_j/
- U.S. Geological Survey (USGS). 2022. Average concentrations of elements in Black Hawk County, Iowa. Accessed July 2022. <https://mrdata.usgs.gov/geochem/county.php?place=f19013&el=As&rf=central>

U.S. Fish and Wildlife Service (USFWS). 2022. Black Hawk-County Distribution of Federally-Listed Threatened, Endangered, Proposed, and Candidate Species. Accessed July 2022.
<https://ecos.fws.gov/ecp/report/species-listings-by-current-range-county?fips=19013>

Waterloo Water Works. 2021. Waterloo Water Works 2021 Annual Drinking Water Quality Report.
<https://cms6.revize.com/revize/waterlooiowa/Water%20Works/2021%20Annual%20Drinking%20Water%20Quality%20Report%20Copy.pdf>

APPENDIX A

FIGURES



Former Rath Buildings
1442, 1508, 1620, and 1656 Sycamore Street
Waterloo, Iowa

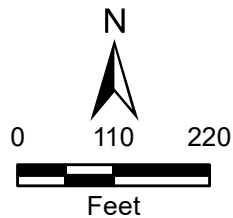
Figure 1
Site Location Map





Legend

Approximate site boundary



Former Rath Buildings
1442, 1508, 1620, and 1656 Sycamore Street
Waterloo, Iowa

Figure 2 Site Layout Map





Legend

- DPT soil/groundwater/
soil-gas sample location
- Outdoor ambient air
sample location
- Sub-slab soil gas/
indoor air sample location
- Approximate
site boundary
- ▲ DPT Direct-push
technology

Former Rath Buildings
1442, 1508, 1620, and 1656 Sycamore Street
Waterloo, Iowa

Figure 3
Sample Location Map



Date: 8/26/2022

Drawn By: Nick Wiederholt

Project No: 103265210190.010.02

APPENDIX B
PHOTOGRAPHIC DOCUMENTATION

**Phase II Environmental Site Assessment
Photographic Documentation Log
Former Rath Buildings – Waterloo, Iowa**



| | | | |
|---|--------------|--|-----------|
| SUBTASK NO. 010.03 Direction: Northwest | DESCRIPTION | This photograph shows the former Rath Buildings, currently occupied by Crystal Distribution Services, LLC. | 1 |
| | CLIENT | U.S. Environmental Protection Agency (EPA) | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/27/2022 |



| | | | |
|---|--------------|--|-----------|
| SUBTASK NO. 010.03 Direction: South | DESCRIPTION | This photograph shows the Geoprobe setup at boring B1. | 2 |
| | CLIENT | U.S EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/28/2022 |

**Phase II Environmental Site Assessment
Photographic Documentation Log
Former Rath Buildings – Waterloo, Iowa**



| | | | |
|--|---------------------|---|-----------|
| SUBTASK NO. 010.03 Direction: NA | DESCRIPTION | This photograph shows soil recovery at B1 from 0 to 20 feet below ground surface (bgs). | 3 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/28/2022 |



| | | | |
|--|---------------------|---|-----------|
| SUBTASK NO. 010.03 Direction: East | DESCRIPTION | This photograph shows setup of the Geoprobe at boring B3. | 4 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/28/2022 |

**Phase II Environmental Site Assessment
Photographic Documentation Log
Former Rath Buildings – Waterloo, Iowa**



| | | | |
|--|--------------|--|-----------|
| <p>SUBTASK NO. 010.03</p> <p>Direction: NA</p> | DESCRIPTION | This photograph shows soil recovery at B3 from 0 to 20 feet bgs. | 5 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/28/2022 |



| | | | |
|--|--------------|---|-----------|
| <p>SUBTASK NO. 010.03</p> <p>Direction: East</p> | DESCRIPTION | This photograph shows setup of the Geoprobe at boring B4. | 6 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/28/2022 |

**Phase II Environmental Site Assessment
Photographic Documentation Log
Former Rath Buildings – Waterloo, Iowa**



| | | | |
|--|--------------|--|-----------|
| <p>SUBTASK NO. 010.03</p> <p>Direction: NA</p> | DESCRIPTION | This photograph shows soil recovery at B4 from 0 to 20 feet bgs. | 7 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/28/2022 |



| | | | |
|---|--------------|---|-----------|
| <p>SUBTASK NO. 010.03</p> <p>Direction: Northeast</p> | DESCRIPTION | This photograph shows the Geoprobe setup at B5. | 8 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/27/2022 |

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Former Rath Buildings – Waterloo, Iowa**



| | | | |
|---|---------------------|--|-----------|
| SUBTASK NO. 010.03 Direction: NA | DESCRIPTION | This photograph shows soil recovery at B5 from 0 to 20 feet bgs. | 9 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/27/2022 |



| | | | |
|--|---------------------|---|-----------|
| SUBTASK NO. 010.03 Direction: Northwest | DESCRIPTION | This photograph shows the Geoprobe setup at B6. | 10 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/27/2022 |

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Photographic Documentation Log
Former Rath Buildings – Waterloo, Iowa**



| | | | |
|---|---------------------|--|-----------|
| SUBTASK NO. 010.03 Direction: NA | DESCRIPTION | This photograph shows soil recovery at B6 from 0 to 25 feet bgs. | 11 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/27/2022 |



| | | | |
|--|---------------------|---|-----------|
| SUBTASK NO. 010.03 Direction: Southwest | DESCRIPTION | This photograph shows the Geoprobe setup at B7. | 12 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/27/2022 |

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Photographic Documentation Log
Former Rath Buildings – Waterloo, Iowa**



| | | | |
|--|--------------|--|-----------|
| SUBTASK NO. 010.03 Direction: NA | DESCRIPTION | This photograph shows soil recovery at B7 from 0 to 20 feet bgs. | 13 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/27/2022 |



| | | | |
|---|--------------|---|-----------|
| SUBTASK NO. 010.03 Direction: Northwest | DESCRIPTION | This photograph shows the Geoprobe setup at B8. | 14 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/27/2022 |

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Photographic Documentation Log
Former Rath Buildings – Waterloo, Iowa**



| | | | |
|--|--------------|--|-----------|
| SUBTASK NO. 010.03 Direction: NA | DESCRIPTION | This photograph shows soil recovery at B8 from 0 to 25 feet bgs. | 15 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/27/2022 |



| | | | |
|---|--------------|---|-----------|
| SUBTASK NO. 010.03 Direction: Northwest | DESCRIPTION | This photograph shows the Geoprobe setup at B9. | 16 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/27/2022 |

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Photographic Documentation Log
Former Rath Buildings – Waterloo, Iowa**



| | | | |
|---|---------------------|--|-----------|
| SUBTASK NO. 010.03 Direction: NA | DESCRIPTION | This photograph shows soil recovery at B9 from 0 to 20 feet bgs. | 17 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/27/2022 |



| | | | |
|--|---------------------|--|-----------|
| SUBTASK NO. 010.03 Direction: Southwest | DESCRIPTION | This photograph shows the Geoprobe setup at B10. | 18 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/27/2022 |

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Former Rath Buildings – Waterloo, Iowa**



| | | | |
|--|--------------|---|-----------|
| <p>SUBTASK NO. 010.03</p> <p>Direction: NA</p> | DESCRIPTION | This photograph shows collection of the outdoor ambient air sample. | 19 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/30/2022 |



| | | | |
|--|--------------|---|-----------|
| <p>SUBTASK NO. 010.03</p> <p>Direction: NA</p> | DESCRIPTION | This photograph shows collection of sub-slab soil-gas sample SS1 and indoor air sample AI1. | 20 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/30/2022 |

**Phase II Environmental Site Assessment
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Former Rath Buildings – Waterloo, Iowa**



| | | | |
|---|---------------------|---|-----------|
| SUBTASK NO. 010.03 Direction: NA | DESCRIPTION | This photograph shows collection of sub-slab soil-gas sample SS2 and indoor air sample AI2. | 21 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/30/2022 |



| | | | |
|---|---------------------|---|-----------|
| SUBTASK NO. 010.03 Direction: NA | DESCRIPTION | This photograph shows collection of sub-slab soil-gas sample SS3 and indoor air sample AI3. | 22 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/30/2022 |

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Photographic Documentation Log
Former Rath Buildings – Waterloo, Iowa**



| | | | |
|--|--------------|---|-----------|
| SUBTASK NO. 010.03 Direction: NA | DESCRIPTION | This photograph shows collection of sub-slab soil-gas sample SS4 and indoor air sample AI4. | 23 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/30/2022 |



| | | | |
|--|--------------|---|-----------|
| SUBTASK NO. 010.03 Direction: NA | DESCRIPTION | This photograph shows collection of sub-slab soil-gas sample SS5 and indoor air sample AI5. | 24 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/30/2022 |

**Phase II Environmental Site Assessment
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Former Rath Buildings – Waterloo, Iowa**



| | | | |
|---|---------------------|---|-----------|
| SUBTASK NO. 010.03 Direction: NA | DESCRIPTION | This photograph shows collection of sub-slab soil-gas sample SS6 and indoor air sample AI6. | 25 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/30/2022 |

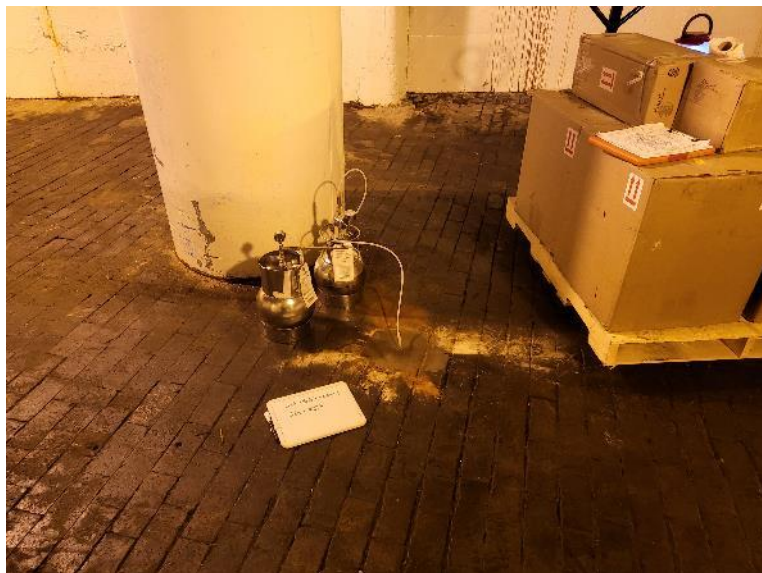


| | | | |
|---|---------------------|---|-----------|
| SUBTASK NO. 010.03 Direction: NA | DESCRIPTION | This photograph shows collection of sub-slab soil-gas sample SS7 and indoor air sample AI7. | 26 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/30/2022 |

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Photographic Documentation Log
Former Rath Buildings – Waterloo, Iowa**



| | | | |
|--|--------------|---|-----------|
| SUBTASK NO. 010.03 Direction: NA | DESCRIPTION | This photograph shows collection of sub-slab soil-gas sample SS8 and indoor air sample AI8. | 27 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/30/2022 |



| | | | |
|--|--------------|---|-----------|
| SUBTASK NO. 010.03 Direction: NA | DESCRIPTION | This photograph shows collection of sub-slab soil-gas sample SS9 and indoor air sample AI9. | 28 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/30/2022 |

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Former Rath Buildings – Waterloo, Iowa**



| | | | |
|--|--------------|---|-----------|
| <p>SUBTASK NO. 010.03</p> <p>Direction: NA</p> | DESCRIPTION | This photograph shows collection of sub-slab soil-gas sample SS10 and indoor air sample AI10. | 29 |
| | CLIENT | U.S. EPA | Date |
| | PHOTOGRAPHER | Reed Niemack | 6/30/2022 |

APPENDIX C
LOGBOOK AND SOIL BORING LOGS

2 Rath Buildings
Waterloo, IA
Site 10, TBA, Region 7

6/27/2022

0700 Meet @ hotel lobby to go
over GAPP

0730 Arrive @ Site
Weather: 85°F, Sunny, Breezy

0800 Safety Tailgate Meeting

0815 Setup and begin drilling
at Boring B9

0900 Sample SOIL-B9-(13-15)

- GLW @ 15 ft bgs

- No PID

- Driller set temp well & purged
will sample GLW tomorrow

0910 Begin drilling soil gas boring S69

1005 Sample SG-B9-(5-6)

Canister 0682

Regulator 1385

PSI Start -30 End -6 @ 1008

1015 Set up at Boring B8

1020 Begin drilling

~~RAJ~~

6/27/2022

1105 Sample SOIL-B8-(13-15)

- GLW @ 15 ft bgs

- No PID

- Driller set up temp well & purged
will sample tomorrow (GLW)

1140 Start drilling soil-gas boring S68

1152 Sample SG-B8-(5-6)

Canister 1635

Reg 1012

PSI Start -30 @ 1152 End -15 @ 1154 ^{RN}

1215 Set up @ Boring B7

1220 Begin drilling

1245 Sample SOIL-B7-(13-15)

- GLW @ 15 ft bgs

- No PID

- Driller set up temp well & purged
will sample for GLW tomorrow

1305 Begin drilling soil gas-boring S67

1316 Sample SG-B7-(5-6)

Canister 3351

Reg 0368

PSI Start: -30 @ 1316 END: -7 @ 1318

1340 Set up @ Boring B6

1348 Begin drilling

1245 RN

~~RAJ~~

Rite in the Rain

6/27/2022

1425 Sample SOIL-B6-(22-24)

1445

- GLW @ 16 ft
- PID → 30 @ 23 ft bgs
- driller set up temp well & purged
- will sample GLW tomorrow

1440 Begin drilling soil-gas boring S66

1455 Sample S6-B6-(5-6)

Canister 0537

Reg B64

PSI Start: -27 @ 1455 END: -6 @ 1457

1520 Set up @ Boring B5

1525 Begin drilling

1530 Sample GLW-EB1 Equipment Blank

1530 Sample GLW-FB1 Field Blank

1535 Sample SOIL-B5-(13-15)

- 1600 - GLW @ 15 ft bgs (Purged from 10-15 ft bgs)
- PID → 112 @ 13 ft bgs
- driller set temp well & purged
- will sample GLW tomorrow

1610 Begin drilling soil-gas boring S65

1620 Sample S6-B5-(5-6)

Canister 0629

Reg 0238

PSI Start: -36 @ 1620 END: -8 @ 1622

1625 Pack up & head to hotel

1766

EOD

6/28/2022

0730 Arrive on-site

Weather: 86°F, Sunny, Breezy

0745 Safety Tailgate Meeting

0800 Start @ soil boring B3

- moved slightly E/SE from map due to materials being stored outside

0900 Sample SOIL-B3-(14-16)

- GLW @ 15 ft bgs
- PID → 0.5-0.8 @ 15-18 ft bgs
- driller set up temp well & purged
- will sample GLW tomorrow

0915 Begin drilling soil-gas boring S63

0931 Canister 3686 S6-B3-(5-6)

Reg NA-No#

PSI Start: -29 @ 0931 END: -6 @ 0943

0950 Mob & set up @ boring B2

1005 Begin drilling

1038 Sample SOIL-B2-(14-16)

- GLW @ 15 ft bgs
- PID None
- driller set temp well & purged
- will sample GLW tomorrow

1650 Begin drilling soil-gas boring S62

~~7/1~~

Rite in the Rain

6 6/28/22

1120 Sample SG-B2-(5-6)

Canister 0069

Reg NA No#

PSI Start: -27@1120 END: -5@1121

1125 Mob + set up at boring B4

1145 Begin drilling @ B4

- thick concrete / took a while

1240 Sample SOIL-B4-(13-15)

- GLW @ 15 ft bgs

- No PID - driller set temp well / purged

1250 Begin drilling soil-gas boring SG4

1300 Canister 0109

SG-B4-(5-6)

Reg 2252

PSI Start: -30@1300 END: -6@1301

1325 Mob + set up @ boring B1

1335 Begin drilling soil boring

1400 Begin drilling soil-gas boring (SG1)

1410 Sample SOIL-B1-(18-20)

SOIL-B1-(18-20) DUP

- GLW @ 13 ft bgs

- PID → SG @ 19 ft bgs

1430 Sample SG-B1-(5-6)

Canister 0177

Reg NA No#

PSI Start: -20@1430 END: -5@1431

RN

6/28/22

1445 Mob + set up @ B10

1505 Begin drilling soil boring B10

1540 Sample SOIL-B10-(8-10)

- GLW @ 10

- PID → None - driller set temp well / purged

1550 Begin drilling soil-gas boring SG10

1610 Sample SG-B10-(5-6)

Canister

Reg

PSI Start: -30@1610 End: -6@1611

1640 Sample GLW-FB2 Field Blank

*** At 1230 KM & RN alternated to start GLW sampling of temp wells installed yesterday (6/27) the following are notes from these activities.

1230 KM begin purging at B9

1300 Sample GLW-B9 No odor

- No total water depth or depth to water recorded due to no water level indicator in possession by driller or team

1320 KM begin purging @ B8 No odor

1325 Sample GLW-B8 Brown/Sediment

1345 KM begin purging @ B7 Brown/Sediment

1400 Sample GLW-B7 Slight sulfur/petrol odor

1420 Mob + begin purging @ B6

RN

Rite in the Rain

8 6/28/22

1430 Sample GLW-B6
- sampling difficult for VOAs due to heavy petrol properties causing GLW to volatilize/creating air bubbles in VOAs
- KM & RN sampled

1555 RN Mob and begin purging @ B5

1600 Sample GLW-B5

1615 RN return to KM to help with soil/soil-gas sampling @ B10

~~1650~~

1650 Pack up supplies & head to hotel

1700 EOD

RN

6/29/22

0740 Arrive on-site
Weather: 93°F, Sunny, Slight breeze

0755 Safety Tailgate Meeting

0805 Mob & Start ^{RN}drilling Sampling GLW @ B3

0815 Sample GLW-B3 Petrol odor, Black color

0835 Mob to/Start purging GLW @ B4

0845 Sample GLW-B4 No odor

Driller has abandoned borings B9, B8, B7, B6, & B5 at this point

0905 Mob to/Start purging GLW @ B1

0915 Sample GLW-B1 No odor

0920 Driller abandons boring B1

0925 Mob to/Start purging @ B10

0930 Sample GLW-B10 No odor

0945 Driller abandons boring B10

- KM to go get ice

- RN/KM will wait for Zach Usher to arrive in few hours to collect remaining GLW samples (B2, DOP, & FB3)

1000 - Driller leaves site & leaves RN/KM bentonite to plug remaining boring (B2)

1045 RN/KM to walk interior/basement of Rath Building to scope/plan sub-slab soil-gas locations & unload sampling supplies to basement

Rite in the Rain

6/29/2022

- 1230 lunch
 1330 Zach Usher arrives
 1345 KM, RN, ZU mob to basement of
 Rath Building to start installation of
 sub slab S6 borings
 1420 Mob to /Set up @ S61 location
 1430 S62
 1500 S63
 1535 S64
 1600 S65
 1635 S66
 1700 Mob outside to B2 to complete
 Gw sampling
 1705 begin purging Gw @ B2
 1725 Sample Gw-B2 No ads
 1727 Gw-B2-DUP
 1730 Gw-FB3 Field Blank
 1740 Pack up & head to hotel
 EOD

6/30/2022

- 0745 Arrive on-site
 0800 Safety Tailgate Meeting
 0815 Mob to location SS6 to install
 canisters
 Sample S6-SS6-(0-1)
 Canister 3988 Reg NA-Not
 0826 PSI Start: -30
 End: -5 @ 0955 7/1/22
 Sample S6-AI6
 Canister 1221 Reg NA-Not
 0836 PSI Start: -15
 End: -5 @ 0955 7/1/22
 0905 Mob to location SS7
 Sample S6-SS7-(0-1)
 Canister 0319 Reg 08600
 0932 PSI Start: -30
 End: -2 @ 1025 7/1/22
 Sample S6-AI7
 Canister 1183 Reg 1261
 0932 PSI Start: -30
 End: -2 @ 1025 7/1/22
 0940 Mob to location SS9
 1015 Sample S6-SS9-(0-1)
 Canister 1280 Reg 3050
 1015 PSI Start: -30
 End: -4 @ 1040 7/1/22 in the rain

6/30/2022

Sample SG-AI9

Canister 0053 Reg NA Not#

1023 PSI Start: -26

End: -5 @ 1040 7/1/22

1030 Mob to location SS8

Sample SG-SS8-(0-1)

Canister 0810 Reg 0745

1155 PSI Start: -30

End: -3 @ 1055 7/1/22

Sample SG-AI8

Canister 0055 Reg 1352

1155 PSI Start: -27

End: -4 @ 1055 7/1/22

1210 Mob to location SS10

Sample SG-SS10-(0-1)

Canister 0943 Reg 1271

1224 PSI Start: -30

End: -5 @ 1015 7/1/22

Sample SG-AI10

Canister 0622 Reg 1029

1224 PSI Start: -27

End: -4 @ 1015 7/1/22

1230 Mob to location SS3

Sample SG-SS3-(0-1)

Canister 3459 Reg 0019

1235 PSI Start: -29 End: -6 @ 0925 7/1/22

6/30/22

Sample SG-AI3

Canister 0029 Reg 1448

1235 PSI Start: -30

End: -6 @ 0925 7/1/22

1240 Mob to location SS4

Sample SG-SS4-(0-1)

Canister 0559 Reg NA Not#

1245 PSI Start: -18

End: -5 @ 0935 7/1/22

Sample SG-AI4Canister ~~0051~~ 1561 Reg NA Not#

1245 PSI Start: -25

End: -5 @ 0935 7/1/22

1247 Mob to location SS5

Sample SG-SS5-(0-1)

Canister 0064 Reg 0206

1250 PSI Start: -36

End: -7 @ 0945 7/1/22

Sample SG-AI5

Canister 0050 Reg 1046

1250 PSI Start: -30

End: -5 @ 0945 7/1/22

1255 Mob to location SS2

Sample SG-SS2-(0-1)

Canister 1524 Reg 1860

1300 PSI Start: -28 End: -6 @ 0905 7/1/22

146/30/2022

Sample SG-AI2

Canister 3636 Reg 0347

1300 PSI Start -29

End -5 @ 0905 7/1/22

1305 Mob to location SS1

Sample SG-SS1-(0-1)

Canister 2704 Reg 2268

1308 PSI Start -30

END -6 @ 0850 7/1/22

Sample SG-AI1

Canister 2717 Reg 0326

1308 PSI Start -29

End -7 @ 0850 7/1/22

1315 Mob to exterior of Rath Building
to setup outdoor ambient air sample

Sample SG-OAI

Canister 0817 Reg NA No#

1335 PSI Start -25

End -5 @ 1125 7/1/22

1410 Pack up / prep for sample collection
tomorrow

1530 leave for hotel

END

RN

7/1/2022

0800 Arrive on-site

0815 Safety Tailgate Meeting

0830 Mob to SS1/AI1 for collection

0850 Collect SS1

AI1

0905 Collect SS2

AI2

0925 Collect SS3

AI3

0935 Collect SS4

AI4

0945 Collect SS5

AI5

0955 Collect SS6

AI6

1015 Collect SS10

AI10

1025 Collect SS7

AI7

1040 Collect SS9

AI9

1055 Collect SS8

AI8

1115 Mob out of basement of Rath Building
to load trucks for ~~7/1/22~~ RN

1125 Collect SG-OAI (outdoor sample)

7/1/2022

- 1145 Sign out @ Crystal Distribution office
and inform of work completions
- 1210 Leave site & depart for
Kansas City
- 1730 Arrive in KC, drop off samples
EOD & PALE
drop off rental car

~~RAJ~~

~~RAJ~~

Boring Log Form

Site Name: Former Rath Buildings

Boring Number: 31

Date Drilled (Start/Finish): 6/28 @ 1335

Drilling Method: DPT

Drilling Company:

Elevation:

Total Depth: 20

Coordinates:

Depth to Water: ~~134~~ 134

Geologist:

Project Number:

Weather: 86°, Sunny, Breezy

| Sample Interval | Interval | Soil Recv. | PID Reading (ppm or ppb) | Depth (Feet) | Color (Munsell or Rock) | Lithology | Graphic Log | Description and Remarks |
|-----------------|----------|------------|--------------------------|--------------|-------------------------|-----------|-------------|---|
| | | 31/ | 0 ppm | 1 | | | | 1-3 gray gravel, silty mix, dry, no odor containing aggregate |
| | | 60 | 0 ppm | 4 | | | | 3-5 black, silty, dry, no odor, no aggregate |
| | | | | 5 | | | | 5-7 same as ↑ |
| | | 27/ | 0 ppm | 8 | | | | 7-9 Brown, fine sand, some silt, moist, no odor |
| | | 60 | 0 ppm | 10 | | | | no aggregate |
| | | | | 10 | | | | 9-10 light brown sand (fine), moist, no odor |
| | | 41/ | 0 ppm | 12 | | | | 10-12 ↓ |
| | | 60 | 0 ppm | 15 | | | | 12-13 ↓ wet, no odor |
| | | | | 15 | | | | 13-15 Brown coarse sand, wet, no odor |
| | | 41/ | 0 ppm | 16 | | | | 15-18 ↓ |
| | | | | 18 | | | | 18-19 light brown fine sand, wet, slight odor |
| | | 60 | 5.6 ppm | 20 | | | | 19-20 gray fine sand, wet, strong petrol odor |
| | | | | 24 | | | | |
| | | | | 28 | | | | |
| | | | | 32 | | | | |

sample 5-20 ft

GW @

Boring Log Form

Site Name: Former Rath Buildings

Boring Number: B2

Date Drilled (Start/Finish): 6-28-22

START 1005

Drilling Method: DPT

Drilling Company:

Elevation:

Total Depth: 25

Coordinates:

Depth to Water: GWA 14.5' BGS

Geologist:

Project Number:

Weather: 86°, Sunny, Breezy

| Sample Interval | Interval | Soil Recv. | PID Reading (ppm or ppb) | Depth (Feet) | Color (Munsell or Rock) | Lithology | Graphic Log | Description and Remarks |
|-----------------|----------|------------|--------------------------|--------------|-------------------------|-----------|-------------|--|
| | | 35/60 | 0 ppm | 0 | | | | 0-2 sandy/silt. brown w/ aggregate, faint decayed petrol odor. |
| | | | 0 ppm | 4 | | | | 2-5 brown silty sand w/ no odor |
| | | | 0 ppm | 5 | | | | |
| | | 35/60 | 0 ppm | 8 | | | | 5-10 brown sandy silt w/ no odor, dry |
| | | 60 | 0 ppm | 10 | | | | |
| | | 98/1038 | 0 ppm | 12 | | | | 10-11.5 brown silty sand, dry, no odor, foreign matter |
| | | 1038 | 0 ppm | 15 | | | | 11.5-13 tan sand w/ trace silt and black streaks faint biogenic decay odor, dry. |
| | | 26/60 | 0 ppm | 16 | | | | 14.5-15 coarse grained tan sand, wet faint odor |
| | | | 0 ppm | 20 | | | | 15-20 coarse grained tan sand, wet faint decay odor |
| | | 12/60 | 0 ppm | 24 | | | | 20-25 tan coarse grain sand. Petrol-like/decayed Petrol-like odor, wet |
| | | | 0 ppm | 25 | | | | |
| | | | | 28 | | | | |
| | | | | 32 | | | | |

GIL-32-14-16
Sample
1038
14-16

GWA @

Boring Log Form

Site Name: Former Rath Buildings

Boring Number: 133

Date Drilled (Start/Finish): 6-28-22

START 0832

Drilling Method: DIRECT PUSH TECHNOLOGY (DPT)

Drilling Company:

Elevation:

Total Depth: 20' BGS

Coordinates:

Depth to Water:

GW @ 15' BGS

Geologist:

Project Number:

Weather:

86°F, Sunny, Breezy

| Sample Interval | Interval | Soil Recv. | PID Reading (ppm or ppb) | Depth (Feet) | Color (Munsell or Rock) | Lithology | Graphic Log | Description and Remarks |
|-------------------|----------|------------|--------------------------|--------------|-------------------------|-----------|-------------|---|
| | | 27/60 | 0 ppm | | | | | 0-1 light brown silty sand with aggregate. faint odor (decayed petrol-like). dry. |
| | | | 0 ppm | 4 | | | | 1-3 light brown silty sand with fines. faint decayed petrol odor. dry. |
| | | | 0 ppm | 5 | | | | 3-5 brown sand w/ silt. moist. w/ angular gravel. no odor |
| | | 31/60 | 0 ppm | | | | | 5-7.5 brown sand w/ silt. wet. no odor |
| | | | 0 ppm | 8 | | | | 7.5-10 brown sandy silt. wet. no odor |
| | | | 0 ppm | 10 | | | | |
| | | 42/60 | 0 ppm | 12 | | | | 10-12 brown sandy silt. wet. faint decayed petrol-like odor. |
| | | | 0 ppm | 14 | | | | 12-14 tan silty sand. wet. faint decayed petrol-like odor. |
| SOIL - B3 (14-16) | | | 0 ppm | 15 | | | | 14-15 coarse gray sand. wet. w/ round gravel. faint petrol-like odor |
| ① C900 | | | 0.5 ppm | 16 | | | | 15-20 gray coarse grained sand. petrol-like odor |
| | | 35/60 | 0.8 ppm | 20 | | | | |
| | | | | 24 | | | | |
| | | | | 28 | | | | |
| | | | | 32 | | | | |

Boring Log Form

Site Name: Former Rath Buildings

Boring Number: B4

Date Drilled (Start/Finish): 6-28-22 start 1145

Drilling Method: DPT

Drilling Company:

Elevation:

Total Depth: 2047 bgs

Coordinates:

Depth to Water: 154 bgs

Geologist:

Project Number:

Weather: 86°F, Sunny, Breezy

| Sample Interval | Interval | Soil Recv. | PID Reading (ppm or ppb) | Depth (Feet) | Color (Munsell or Rock) | Lithology | Graphic Log | Description and Remarks |
|-----------------|----------|------------|--------------------------|--------------|-------------------------|-----------|-------------|--|
| | | | 250 ppm | | | | | 0-2 gray concrete/Black asphalt, dry, no odor |
| | | | 600 ppm | 4 | | | | 2-5 black silty soil, no aggregate/odor, dry |
| | | | | 5 | | | | |
| | | | 550 ppm | | | | | 5-5.5 black silty soil, no odor, dry |
| | | | 600 ppm | 8 | | | | 5.5-9 gray/black silty clay soil, no aggregate, dry, no odor |
| | | | | | | | | 9-10 Brown " " |
| | | | | 10 | | | | - no odor, dry |
| | | | 470 ppm | 12 | | | | 10-12 Beige brown, silty, moist, no odor, no aggregate |
| | | | | | | | | 12-13 Beige gray silty sand, stagnant odor - moist |
| | | | 600 ppm | 15 | | | | 13-15 Beige gray sand, no odor, wet but not saturated |
| | | | | 16 | | | | |
| | | | 380 ppm | | | | | 15-17 Gray coarse sand, wet, no odor - no aggregate |
| | | | 600 ppm | 20 | | | | 17-20 Beige gray fine sand, wet, no odor - no aggregate |
| | | | | | | | | |
| | | | | 24 | | | | |
| | | | | | | | | |
| | | | | 28 | | | | |
| | | | | | | | | |
| | | | | 32 | | | | |

sample - 21L-B4-LB-15
 154 bgs

| Boring Log Form | | | | | | | | | |
|---|----------|------------|--------------------------|-------------------------------|-------------------------|-----------|-------------|---|--|
| Site Name: Former Rath Buildings | | | | Boring Number: B5 | | | | | |
| Date Drilled (Start/Finish): 6/27/22 start 1525 | | | | | | | | | |
| Drilling Method: DIRECT Push Technology (DPT) | | | | | | | | | |
| Drilling Company: | | | | | | | | | |
| Elevation: | | | | Total Depth: 20 | | | | | |
| Coordinates: | | | | | | | | | |
| Depth to Water: 15 ft | | | | Geologist: | | | | | |
| Project Number: | | | | Weather: 85° F, Sunny, Breezy | | | | | |
| Sample Interval | Interval | Soil Recv. | PID Reading (ppm or ppb) | Depth (Feet) | Color (Munsell or Rock) | Lithology | Graphic Log | Description and Remarks | |
| | | | Oppn | 0 | | | | 0-1 aggregate + sand, white/beige, dry no odor | |
| | | | | 1.25 | | | | | |
| | | | | 2.5-5 | | | | | |
| | | | Oppn | 4 | | | | | |
| | | | Oppn | 5 | | | | | |
| | | | 1.4 | | | | | 5-6 black silty sand, faint petrol-like odor, moist | |
| | | | | | | | | 6-7.5 dark brown silty sand, no odor, moist coarse grain | |
| | | | | 8 | | | | 7.5-10 coarse sand, wet, brown, no odor | |
| | | | Oppn | 10 | | | | | |
| 35-(13-15) | | | 7.2 | 12 | | | | 10-13 coarse brown sand, wet, faint petrol-like odor | |
| 21600 | | | | | | | | 13-13.5 black/iridescent sand, stray petrol-like odor wet | |
| sample 13-15 | | | 112.2 | | | | | 13.5-15 coarse sand, wet, petrol-like odor, multicolor | |
| | | | 109.9 | 15 | | | GLW | | |
| | | | 14.5 | 16 | | | | 15-20 coarse sand wet petrol-like odor multicolor | |
| | | | 23.6 | | | | | | |
| | | | 17.6 | | | | | | |
| | | | 14.3 | 20 | | | | | |
| | | | | | | | | | |
| | | | | 24 | | | | | |
| | | | | | | | | | |
| | | | | 28 | | | | | |
| | | | | | | | | | |
| | | | | 32 | | | | | |

101L-35-(13-16)
(2) 1600
Sample
13-15

Boring Log Form

Site Name: Former Rath Buildings

Boring Number: B6

Date Drilled (Start/Finish): 6-27-22 8:15 AM 1348 4:10 PM 1433

Drilling Method: DIRECT PUSH Technology (DPT)

Drilling Company:

Elevation:

Total Depth: 25

Coordinates:

Depth to Water: 16 ft

Geologist:

Project Number:

Weather: 85°F, Sunny, Breezy

| Sample Interval | Interval | Soil Recv. | PID Reading (ppm or ppb) | Depth (Feet) | Color (Munsell or Rock) | Lithology | Graphic Log | Description and Remarks |
|-----------------|----------|------------|--------------------------|--------------|-------------------------|-----------|-------------|---|
| | | 36/60 | 0 ppm | | | | | 0-1.5 concrete and aggregate, white/beige, dry, no odor |
| | | 36/60 | 0 ppm | 4 | | | | 1.5-2 sandy concrete and asphalt, faint asphalt odor, dry |
| | | | | 5 | | | | 2-5 brown sand/silt and coarse angular aggregate |
| | | 28/60 | 0 ppm | | | | | 5-6 brown silty sand w/ angular gravel, dry, no odor |
| | | 28/60 | 0 ppm | 8 | | | | 6-7 sandy concrete and aggregate, white/beige, dry, no odor |
| | | | | 10 | | | | 7-10 brown silty sand with aggregate |
| | | 32/60 | 0 ppm | 12 | | | | 10-11 brown silty silt, dry |
| | | 32/60 | 0 ppm | 15 | | | | 11-15 brown silty sand with broken bricks and gravel |
| | | 37/60 | 0 ppm | 16 | | | | 15-16 brown silty sand, wet, no odor |
| | | 37/60 | 0 ppm | | | | | 16-20 tan sand, coarse grain, wet, faint petrol odor |
| 11-136 (22-24) | | 52/60 | 0 ppm | 20 | | | | |
| 1425 | | 52/60 | 0 ppm | 24 | | | | 20-25 wet iridescent/black sand, petrol odor, green |
| 22-24 | | 52/60 | 0 ppm | 25 | | | | EOB 25 ft BGS |
| | | | | 28 | | | | |
| | | | | 32 | | | | |

Boring Log Form

Site Name: Former Rath Buildings

Boring Number: B7

Date Drilled (Start/Finish): ~~6/27/22~~ 6/27/22 Start 1220

Drilling Method: Direct Push Technology (DPT)

Drilling Company:

Elevation:

Total Depth:

20 ft bgs

Coordinates:

Depth to Water:

15 ft bgs

Geologist:

Project Number:

Weather:

85°F, Sunny, Breezy

| Sample Interval | Interval | Soil Recv. | PID Reading (ppm or ppb) | Depth (Feet) | Color (Munsell or Rock) | Lithology | Graphic Log | Description and Remarks |
|-----------------|----------|------------|--------------------------|--------------|-------------------------|-----------|-------------|--|
| | | 41/60 | 0ppm | | | | | 0-0.5 tan/white rocks and aggregate, dry, no odor |
| | | | 0ppm | 4 | | | | 0.5-1 tan/white sand/aggregate, dry, no odor |
| | | | 0ppm | | | | | 1-3 brown sand w/ trace silt, dry, no odor, brick |
| | | | 0ppm | | | | | 3-5 brown sand w/ trace silt, dry, no odor, w/ smaller gravel |
| | | 40/60 | 0ppm | 8 | | | | 5-6 silty brown sand, fine grained, dry, no odor, w/ trace brick and aggregate |
| | | | 0ppm | | | | | 6-6.5 concrete and fine white sand |
| | | | 0ppm | 12 | | | | 6.5-10 black silty sand, no odor, moist |
| | | | 0ppm | | | | | 10-12 brown silty sand, coarse grain, high silt content, moist, no odor |
| | | | 0ppm | 16 | | | | 12-13 brown sand w/ trace silt, moist, no odor |
| | | | 0ppm | | | | | 13-15 coarse tan sand, moist, no odor |
| | | | 0ppm | 20 | | | | 15-18 wet coarse grain sand, no odor, brown |
| | | | 0ppm | | | | | 18-20 wet coarse grain sand, no odor, gray-brown |
| | | | | | | | | EOB 20' BGS |
| | | | | 24 | | | | |
| | | | | 28 | | | | |
| | | | | 32 | | | | |

30 L-B7-(13-15)
13-15
@ 12 ft

GW@

Boring Log Form

Site Name: Former Rath Buildings

Boring Number: B8

Date Drilled (Start/Finish): 6-27-22 START 1020 / END

Drilling Method: DIRECT PUSH Technology (DPT)

Drilling Company:

Elevation:

Total Depth: 25 ft bgs

Coordinates:

Depth to Water: 15 ft bgs

Geologist:

Project Number:

Weather: 85°F, Sunny, Breezy

| Sample Interval | Interval | Soil Recv. | PID Reading (ppm or ppb) | Depth (Feet) | Color (Munsell or Rock) | Lithology | Graphic Log | Description and Remarks |
|-----------------|----------|------------|--------------------------|--------------|-------------------------|-----------|-------------|---|
| | | 42 | 0 ppm | | | | | 0-1 CONCRETE, WHITE/BEIGE W/ TRACE SAND, NO NO ODOR |
| | | 60 | 0 ppm | 4 | | | | 1-2 RED BRICK, NO ODOR, IN |
| | | | 0 ppm | 5 | | | | 2-4 BROWN SAND W/ AGGREGATE, DRY, NO ODOR |
| | | 28 | 0 ppm | 5 | | | | 4-5 BROWN FINE SAND W/ AGG. MUD ASPHALT DRY, W/ ASPHALT OVER |
| | | 60 | 0 ppm | 8 | | | | 5-7.5 BROWN SILTY SAND, N/ FINE AGG. DRY NO ODOR TRAC RED BRICK |
| | | | 0 ppm | 10 | | | | 7.5-9 BROWN SILTY SAND W/ ANGULAR GRAVEL + TRACE BLACK FINES. DRY NO ODOR |
| | | | 0 ppm | 12 | | | | 9 RED BRICK, DRY NO ODOR |
| | | | 0 ppm | 15 | | | | 9-10 TAN SAND. BRICK. ROCK. DRY. NO ODOR. FINE SAND |
| | | | 0 ppm | 16 | | | | 10-11 SILTY LIGHT BROWN SAND COARSE GRAIN W/ ANGULAR GRAVEL |
| | | | 0 ppm | 20 | | | | 11-12 FINE GRAIN WHITE SAND W/ AGG AND RCK DRY. NO ODOR |
| | | | 0 ppm | 24 | | | | 12-15 COARSE GRAIN TAN SAND. MOIST. NO ODOR |
| | | | 0 ppm | 25 | | | | 15-20 COARSE GRAIN TAN SAND W/ ANGULAR GRAVEL. WET NO ODOR |
| | | | 0 ppm | 28 | | | | 20-25 WET COARSE TAN SAND W/ ROUND GRAVEL NO ODOR. |
| | | | 0 ppm | 32 | | | | EOB 25' BGS |

Boring Log Form

Site Name: Former Rath Buildings Boring Number: B9

Date Drilled (Start/Finish): 6-27-22 START: 0821 END: 0900

Drilling Method: DIRECT Push Technology (DPT)

Drilling Company: _____

Elevation: _____ Total Depth: 20 ft bgs

Coordinates: _____

Depth to Water: 15 ft bgs Geologist: 200-1-11-0

Project Number: _____ Weather: 82°F / 52°F Sunny Wind 4 mph West

[illegible]

Boring Log Form

Site Name: Former Rath Buildings

Boring Number: B10

Date Drilled (Start/Finish): 6.28.22 START 1505 END 1825

Drilling Method: DIRECT PUSH Technology (DPT)

Drilling Company:

Elevation:

Total Depth: 20 ft bgs

Coordinates:

Depth to Water: 10 ft bgs

Geologist:

Project Number:

Weather: 86°F, Sunny, Breezy

| Sample Interval | Interval | Soil Recv. | PID Reading (ppm or ppb) | Depth (Feet) | Color (Munsell or Rock) | Lithology | Graphic Log | Description and Remarks |
|-----------------|----------|------------|--------------------------|--------------|-------------------------|-----------|-------------|--|
| | | 43/60 | 0 ppm | | | | | 0-1 Black asphalt w/aggregate and concrete. no odor. dry |
| | | | | 4 | | | | 1-3.5 Brown sandy silt. no odor. dry. soft |
| | | | 0 ppm | 5 | | | | 3.5-5 light brown/tan silty sand no odor dry |
| | | | 0 ppm | | | | | 5-6 Brown sandy silt. soft. no odor. dry |
| | | 48/60 | 0 ppm | 8 | | | | 6-6.5 Black sand w/ angular gravel. no odor - dr |
| | | | 0 ppm | 10 | | | | 6.5-10 Tan sand. moist. no odor. increase in size |
| | | | 0 ppm | 12 | | | | 10-16 WET COARSE TAN + BROWN SAND. NO ODO |
| | | 51/60 | 0 ppm | 15 | | | | |
| | | | 0 ppm | 16 | | | | 15-20 WET COARSE TAN SAND. NO ODO |
| | | 52/60 | 0 ppm | 20 | | | | |
| | | | | 24 | | | | |
| | | | | 28 | | | | |
| | | | | 32 | | | | |

EOB @ 20 ft BGS

APPENDIX D

ANALYTICAL DATA PACKAGES AND DATA VALIDATION REPORTS

July 28, 2022

Kaitlyn Mitchell
Tetra Tech EMI
415 Oak
Kansas City, MO 64106

RE: Project: Former Rath Buildings
Pace Project No.: 60404511

Dear Kaitlyn Mitchell:

Enclosed are the analytical results for sample(s) received by the laboratory on July 01, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Kansas City

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Jeffrey Shopper
jeff.shopper@pacelabs.com
1(913)563-1408
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: Former Rath Buildings

Pace Project No.: 60404511

Pace Analytical Services Kansas

9608 Loiret Boulevard, Lenexa, KS 66219

Missouri Inorganic Drinking Water Certification #: 10090

Arkansas Drinking Water

Arkansas Certification #: 22-031-0

Arkansas Drinking Water

Illinois Certification #: 2000302021-3

Iowa Certification #: 118

Kansas/NELAP Certification #: E-10116

Louisiana Certification #: 03055

Nevada Certification #: KS000212020-2

Oklahoma Certification #: 9205/9935

Florida: Cert E871149 SEKS WET

Texas Certification #: T104704407-21-15

Utah Certification #: KS000212019-9

Illinois Certification #: 004592

Kansas Field Laboratory Accreditation: # E-92587

Missouri SEKS Micro Certification: 10070

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: Former Rath Buildings

Pace Project No.: 60404511

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|-------------|--------------------|--------|----------------|----------------|
| 60404511001 | SOIL-B9-(13-15) | Solid | 06/27/22 09:00 | 07/01/22 17:35 |
| 60404511002 | SOIL-B8-(13-15) | Solid | 06/27/22 11:05 | 07/01/22 17:35 |
| 60404511003 | SOIL-B7-(13-15) | Solid | 06/27/22 12:45 | 07/01/22 17:35 |
| 60404511004 | SOIL-B6-(22-24) | Solid | 06/27/22 14:25 | 07/01/22 17:35 |
| 60404511005 | SOIL-B5-(13-15) | Solid | 06/27/22 16:00 | 07/01/22 17:35 |
| 60404511006 | SOIL-B3-(14-16) | Solid | 06/28/22 09:00 | 07/01/22 17:35 |
| 60404511007 | SOIL-B2-(14-16) | Solid | 06/28/22 10:38 | 07/01/22 17:35 |
| 60404511008 | SOIL-B4-(13-15) | Solid | 06/28/22 12:40 | 07/01/22 17:35 |
| 60404511009 | SOIL-B1-(18-20) | Solid | 06/28/22 14:10 | 07/01/22 17:35 |
| 60404511010 | SOIL-B1-(18-20)DUP | Solid | 06/28/22 14:10 | 07/01/22 17:35 |
| 60404511011 | SOIL-B10-(8-10) | Solid | 06/28/22 15:40 | 07/01/22 17:35 |
| 60404511012 | GW-B9 | Water | 06/28/22 13:00 | 07/01/22 17:35 |
| 60404511013 | GW-B8 | Water | 06/28/22 13:25 | 07/01/22 17:35 |
| 60404511014 | GW-B7 | Water | 06/28/22 14:00 | 07/01/22 17:35 |
| 60404511015 | GW-B6 | Water | 06/28/22 14:30 | 07/01/22 17:35 |
| 60404511016 | GW-B5 | Water | 06/28/22 16:10 | 07/01/22 17:35 |
| 60404511017 | GW-B4 | Water | 06/29/22 08:45 | 07/01/22 17:35 |
| 60404511018 | GW-B3 | Water | 06/29/22 08:15 | 07/01/22 17:35 |
| 60404511019 | GW-B2 | Water | 06/29/22 17:25 | 07/01/22 17:35 |
| 60404511020 | GW-B1 | Water | 06/29/22 09:15 | 07/01/22 17:35 |
| 60404511021 | GW-B10 | Water | 06/29/22 09:30 | 07/01/22 17:35 |
| 60404511022 | GW-B2-DUP | Water | 06/29/22 17:27 | 07/01/22 17:35 |
| 60404511023 | GW-EB1 | Water | 06/27/22 15:30 | 07/01/22 17:35 |
| 60404511024 | GW-FB1 | Water | 06/27/22 15:35 | 07/01/22 17:35 |
| 60404511025 | GW-FB2 | Water | 06/28/22 16:40 | 07/01/22 17:35 |
| 60404511026 | GW-FB3 | Water | 06/29/22 17:30 | 07/01/22 17:35 |
| 60404511027 | GW-TB1 | Water | 06/27/22 00:00 | 07/01/22 17:35 |
| 60404511028 | GW-TB2 | Water | 06/28/22 00:00 | 07/01/22 17:35 |
| 60404511029 | GW-TB3 | Water | 06/29/22 00:00 | 07/01/22 17:35 |

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Former Rath Buildings

Pace Project No.: 60404511

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|-------------|-----------------|------------|----------|-------------------|------------|
| 60404511001 | SOIL-B9-(13-15) | OA2 | WFG | 6 | PASI-K |
| | | EPA 6010 | MA1 | 22 | PASI-K |
| | | EPA 7471 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 8260B | RAD | 68 | PASI-K |
| | | ASTM D2974 | DWC | 1 | PASI-K |
| 60404511002 | SOIL-B8-(13-15) | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MA1 | 22 | PASI-K |
| | | EPA 7471 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 8260B | RAD | 68 | PASI-K |
| | | ASTM D2974 | DWC | 1 | PASI-K |
| 60404511003 | SOIL-B7-(13-15) | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MA1 | 22 | PASI-K |
| | | EPA 7471 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 8260B | RAD | 68 | PASI-K |
| | | ASTM D2974 | DWC | 1 | PASI-K |
| 60404511004 | SOIL-B6-(22-24) | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MA1 | 22 | PASI-K |
| | | EPA 7471 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 8260B | RAD | 68 | PASI-K |
| | | ASTM D2974 | DWC | 1 | PASI-K |
| 60404511005 | SOIL-B5-(13-15) | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MA1 | 22 | PASI-K |
| | | EPA 7471 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 8260B | RAD | 68 | PASI-K |
| | | ASTM D2974 | DWC | 1 | PASI-K |
| 60404511006 | SOIL-B3-(14-16) | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MA1 | 22 | PASI-K |
| | | EPA 7471 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 8260B | RAD | 68 | PASI-K |
| | | ASTM D2974 | DWC | 1 | PASI-K |
| 60404511007 | SOIL-B2-(14-16) | OA2 | WFG | 5 | PASI-K |

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Former Rath Buildings

Pace Project No.: 60404511

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|-------------|--------------------|----------------|----------|-------------------|------------|
| 60404511008 | SOIL-B4-(13-15) | EPA 6010 | MA1 | 22 | PASI-K |
| | | EPA 7471 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 8260B | RAD | 68 | PASI-K |
| | | ASTM D2974 | DWC | 1 | PASI-K |
| | | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MA1 | 22 | PASI-K |
| | | EPA 7471 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 8260B | RAD | 68 | PASI-K |
| 60404511009 | SOIL-B1-(18-20) | ASTM D2974 | DWC | 1 | PASI-K |
| | | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MA1 | 22 | PASI-K |
| | | EPA 7471 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 8260B | RAD | 68 | PASI-K |
| | | ASTM D2974 | DWC | 1 | PASI-K |
| | | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MA1 | 22 | PASI-K |
| | | EPA 7471 | ALH | 1 | PASI-K |
| 60404511010 | SOIL-B1-(18-20)DUP | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 8260B | RAD | 68 | PASI-K |
| | | ASTM D2974 | DWC | 1 | PASI-K |
| | | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MA1 | 22 | PASI-K |
| | | EPA 7471 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 8260B | RAD | 68 | PASI-K |
| | | ASTM D2974 | DWC | 1 | PASI-K |
| | | OA2 | WFG | 5 | PASI-K |
| 60404511011 | SOIL-B10-(8-10) | EPA 6010 | MA1 | 22 | PASI-K |
| | | EPA 7471 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 8260B | RAD | 68 | PASI-K |
| | | ASTM D2974 | DWC | 1 | PASI-K |
| | | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MA1 | 22 | PASI-K |
| | | EPA 7471 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 8260B | RAD | 68 | PASI-K |
| 60404511012 | GW-B9 | ASTM D2974 | DWC | 1 | PASI-K |
| | | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MRV | 4 | PASI-K |
| | | EPA 6020 | JGP | 18 | PASI-K |
| | | EPA 7470 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 5030B/8260 | CSC | 69 | PASI-K |
| | | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MRV | 4 | PASI-K |
| | | | | | |
| 60404511013 | GW-B8 | | | | |
| | | | | | |
| | | | | | |

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Former Rath Buildings

Pace Project No.: 60404511

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|-------------|-----------|----------------|----------|-------------------|------------|
| 60404511014 | GW-B7 | EPA 6020 | JGP | 18 | PASI-K |
| | | EPA 7470 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 5030B/8260 | CSC | 69 | PASI-K |
| | | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MRV | 4 | PASI-K |
| | | EPA 6020 | JGP | 18 | PASI-K |
| | | EPA 7470 | ALH | 1 | PASI-K |
| 60404511015 | GW-B6 | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 5030B/8260 | CSC | 69 | PASI-K |
| | | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MRV | 4 | PASI-K |
| | | EPA 6020 | JGP | 18 | PASI-K |
| | | EPA 7470 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 5030B/8260 | CSC | 69 | PASI-K |
| 60404511016 | GW-B5 | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MRV | 4 | PASI-K |
| | | EPA 6020 | JGP | 18 | PASI-K |
| | | EPA 7470 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 5030B/8260 | CSC | 69 | PASI-K |
| | | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MRV | 4 | PASI-K |
| 60404511017 | GW-B4 | EPA 6020 | JGP | 18 | PASI-K |
| | | EPA 7470 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 5030B/8260 | CSC | 69 | PASI-K |
| | | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MRV | 4 | PASI-K |
| | | EPA 6020 | JGP | 18 | PASI-K |
| | | EPA 7470 | ALH | 1 | PASI-K |
| 60404511018 | GW-B3 | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 5030B/8260 | CSC | 69 | PASI-K |
| | | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MRV | 4 | PASI-K |
| | | EPA 6020 | JGP | 18 | PASI-K |
| | | EPA 7470 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 5030B/8260 | CSC | 69 | PASI-K |
| 60404511019 | GW-B2 | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MRV | 4 | PASI-K |
| | | EPA 6020 | JGP | 18 | PASI-K |
| | | | | | |

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SAMPLE ANALYTE COUNT

Project: Former Rath Buildings

Pace Project No.: 60404511

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|-------------|-----------|----------------|----------|-------------------|------------|
| 60404511020 | GW-B1 | EPA 7470 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 5030B/8260 | CSC | 69 | PASI-K |
| | | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MRV | 4 | PASI-K |
| | | EPA 6020 | JGP | 18 | PASI-K |
| | | EPA 7470 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| 60404511021 | GW-B10 | EPA 5030B/8260 | CSC | 69 | PASI-K |
| | | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MRV | 4 | PASI-K |
| | | EPA 6020 | JGP | 18 | PASI-K |
| | | EPA 7470 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 5030B/8260 | CSC | 69 | PASI-K |
| | | OA2 | WFG | 5 | PASI-K |
| 60404511022 | GW-B2-DUP | EPA 6010 | MRV | 4 | PASI-K |
| | | EPA 6020 | JGP | 18 | PASI-K |
| | | EPA 7470 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 5030B/8260 | CSC | 69 | PASI-K |
| | | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MRV | 4 | PASI-K |
| | | EPA 6020 | JGP | 18 | PASI-K |
| 60404511023 | GW-EB1 | EPA 7470 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 5030B/8260 | CSC | 69 | PASI-K |
| | | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MRV | 4 | PASI-K |
| | | EPA 6020 | JGP | 18 | PASI-K |
| | | EPA 7470 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| 60404511024 | GW-FB1 | EPA 5030B/8260 | CSC | 69 | PASI-K |
| | | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MRV | 4 | PASI-K |
| | | EPA 6020 | JGP | 18 | PASI-K |
| | | EPA 7470 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 5030B/8260 | CSC | 69 | PASI-K |
| | | OA2 | WFG | 5 | PASI-K |
| 60404511025 | GW-FB2 | EPA 6010 | MRV | 4 | PASI-K |
| | | EPA 6020 | JGP | 18 | PASI-K |
| | | EPA 7470 | ALH | 1 | PASI-K |
| | | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 5030B/8260 | CSC | 69 | PASI-K |
| | | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MRV | 4 | PASI-K |
| | | EPA 6020 | JGP | 18 | PASI-K |

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SAMPLE ANALYTE COUNT

Project: Former Rath Buildings

Pace Project No.: 60404511

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|-------------|-----------|----------------|----------|-------------------|------------|
| 60404511026 | GW-FB3 | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 5030B/8260 | CSC | 69 | PASI-K |
| | | OA2 | WFG | 5 | PASI-K |
| | | EPA 6010 | MRV | 4 | PASI-K |
| | | EPA 6020 | JGP | 18 | PASI-K |
| | | EPA 7470 | ALH | 1 | PASI-K |
| 60404511027 | GW-TB1 | EPA 8270 | NAW | 73 | PASI-K |
| | | EPA 5030B/8260 | CSC | 69 | PASI-K |
| | | EPA 5030B/8260 | CSC | 69 | PASI-K |
| 60404511028 | GW-TB2 | EPA 5030B/8260 | CSC | 69 | PASI-K |
| 60404511029 | GW-TB3 | EPA 5030B/8260 | CSC | 69 | PASI-K |

PASI-K = Pace Analytical Services - Kansas City

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B9-(13-15) Lab ID: 60404511001 Collected: 06/27/22 09:00 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|--------------|----|----------|----------|---------|------|
|------------|---------|-------|--------------|----|----------|----------|---------|------|

OA2 GCS

Analytical Method: OA2 Preparation Method: EPA 3546

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-------------------|----|-------|--------|---|----------------|----------------|------------|--|
| Diesel Fuel | ND | mg/kg | 10.4 | 1 | 07/08/22 11:21 | 07/08/22 23:00 | 68334-30-5 | |
| Gasoline | ND | mg/kg | 10.4 | 1 | 07/08/22 11:21 | 07/08/22 23:00 | 8006-61-9 | |
| Motor Oil | ND | mg/kg | 10.4 | 1 | 07/08/22 11:21 | 07/08/22 23:00 | 64742-65-0 | |
| Waste Oil | ND | mg/kg | 10.4 | 1 | 07/08/22 11:21 | 07/08/22 23:00 | | |
| Surrogates | | | | | | | | |
| n-Tetracosane (S) | 96 | % | 10-154 | 1 | 07/08/22 11:21 | 07/08/22 23:00 | 646-31-1 | |
| p-Terphenyl (S) | 95 | % | 55-128 | 1 | 07/08/22 11:21 | 07/08/22 23:00 | 92-94-4 | |

6010 MET ICP Red. Interference

Analytical Method: EPA 6010 Preparation Method: EPA 3050

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-----------|-------------|-------|-------|---|----------------|----------------|-----------|--------|
| Aluminum | 1160 | mg/kg | 5.9 | 1 | 07/14/22 08:04 | 07/14/22 15:54 | 7429-90-5 | M1 |
| Antimony | ND | mg/kg | 0.79 | 1 | 07/14/22 08:04 | 07/14/22 15:54 | 7440-36-0 | M1 |
| Arsenic | ND | mg/kg | 0.79 | 1 | 07/14/22 08:04 | 07/14/22 15:54 | 7440-38-2 | |
| Barium | 10 | mg/kg | 0.40 | 1 | 07/14/22 08:04 | 07/14/22 15:54 | 7440-39-3 | |
| Beryllium | ND | mg/kg | 0.079 | 1 | 07/14/22 08:04 | 07/14/22 15:54 | 7440-41-7 | |
| Cadmium | ND | mg/kg | 0.40 | 1 | 07/14/22 08:04 | 07/14/22 15:54 | 7440-43-9 | |
| Calcium | 564 | mg/kg | 15.9 | 1 | 07/14/22 08:04 | 07/14/22 15:54 | 7440-70-2 | M1 |
| Chromium | 4.2 | mg/kg | 0.40 | 1 | 07/14/22 08:04 | 07/14/22 15:54 | 7440-47-3 | |
| Cobalt | 1.6 | mg/kg | 0.40 | 1 | 07/14/22 08:04 | 07/14/22 15:54 | 7440-48-4 | |
| Copper | ND | mg/kg | 1.6 | 1 | 07/14/22 08:04 | 07/14/22 15:54 | 7440-50-8 | |
| Iron | 2770 | mg/kg | 4.0 | 1 | 07/14/22 08:04 | 07/14/22 15:54 | 7439-89-6 | M1, R1 |
| Lead | 1.4 | mg/kg | 0.79 | 1 | 07/14/22 08:04 | 07/14/22 15:54 | 7439-92-1 | |
| Magnesium | 572 | mg/kg | 4.0 | 1 | 07/14/22 08:04 | 07/14/22 15:54 | 7439-95-4 | |
| Manganese | 40.5 | mg/kg | 0.40 | 1 | 07/14/22 08:04 | 07/14/22 15:54 | 7439-96-5 | |
| Nickel | 3.4 | mg/kg | 0.40 | 1 | 07/14/22 08:04 | 07/14/22 15:54 | 7440-02-0 | |
| Potassium | 113 | mg/kg | 39.6 | 1 | 07/14/22 08:04 | 07/14/22 15:54 | 7440-09-7 | |
| Selenium | ND | mg/kg | 1.2 | 1 | 07/14/22 08:04 | 07/14/22 15:54 | 7782-49-2 | |
| Silver | ND | mg/kg | 0.55 | 1 | 07/14/22 08:04 | 07/14/22 15:54 | 7440-22-4 | |
| Sodium | 85.7 | mg/kg | 39.6 | 1 | 07/14/22 08:04 | 07/14/22 15:54 | 7440-23-5 | |
| Thallium | ND | mg/kg | 1.6 | 1 | 07/14/22 08:04 | 07/14/22 15:54 | 7440-28-0 | |
| Vanadium | 3.9 | mg/kg | 0.79 | 1 | 07/14/22 08:04 | 07/14/22 15:54 | 7440-62-2 | |
| Zinc | 8.3 | mg/kg | 7.9 | 1 | 07/14/22 08:04 | 07/14/22 15:54 | 7440-66-6 | |

7471 Mercury

Analytical Method: EPA 7471 Preparation Method: EPA 7471

Pace Analytical Services - Kansas City

| | | | | | | | | |
|---------|----|-------|-------|---|----------------|----------------|-----------|--------|
| Mercury | ND | mg/kg | 0.046 | 1 | 07/14/22 10:49 | 07/15/22 12:34 | 7439-97-6 | M1, R1 |
|---------|----|-------|-------|---|----------------|----------------|-----------|--------|

8270 MSSV Semivolatiles

Analytical Method: EPA 8270 Preparation Method: EPA 3546

Pace Analytical Services - Kansas City

| | | | | | | | | |
|----------------------|----|-------|-----|---|----------------|----------------|----------|--|
| Acenaphthene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 83-32-9 | |
| Acenaphthylene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 208-96-8 | |
| Anthracene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 120-12-7 | |
| Benzo(a)anthracene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 56-55-3 | |
| Benzo(a)pyrene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 50-32-8 | |
| Benzo(b)fluoranthene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 205-99-2 | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B9-(13-15) Lab ID: 60404511001 Collected: 06/27/22 09:00 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--------------------------------|---------|--|--------------|----|----------------|----------------|------------|------|
| 8270 MSSV Semivolatiles | | Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Kansas City | | | | | | |
| Benzo(g,h,i)perylene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 191-24-2 | |
| Benzo(k)fluoranthene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 207-08-9 | |
| Benzoic Acid | ND | ug/kg | 1780 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 65-85-0 | |
| Benzyl alcohol | ND | ug/kg | 704 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 100-51-6 | |
| 4-Bromophenylphenyl ether | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 101-55-3 | |
| Butylbenzylphthalate | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 85-68-7 | |
| Carbazole | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 86-74-8 | |
| 4-Chloro-3-methylphenol | ND | ug/kg | 704 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 59-50-7 | |
| 4-Chloroaniline | ND | ug/kg | 704 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 106-47-8 | |
| bis(2-Chloroethoxy)methane | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 111-91-1 | |
| bis(2-Chloroethyl) ether | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 111-44-4 | |
| bis(2-Chloroisopropyl) ether | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 108-60-1 | |
| 2-Chloronaphthalene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 91-58-7 | |
| 2-Chlorophenol | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 95-57-8 | |
| 4-Chlorophenylphenyl ether | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 7005-72-3 | |
| Chrysene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 218-01-9 | |
| Dibenz(a,h)anthracene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 53-70-3 | |
| Dibenzofuran | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 132-64-9 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 106-46-7 | |
| 3,3'-Dichlorobenzidine | ND | ug/kg | 704 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 91-94-1 | |
| 2,4-Dichlorophenol | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 120-83-2 | |
| Diethylphthalate | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 84-66-2 | |
| 2,4-Dimethylphenol | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 105-67-9 | |
| Dimethylphthalate | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 131-11-3 | |
| Di-n-butylphthalate | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 84-74-2 | |
| 4,6-Dinitro-2-methylphenol | ND | ug/kg | 1780 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 534-52-1 | |
| 2,4-Dinitrophenol | ND | ug/kg | 1780 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 51-28-5 | |
| 2,4-Dinitrotoluene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 121-14-2 | |
| 2,6-Dinitrotoluene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 606-20-2 | |
| Di-n-octylphthalate | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 117-84-0 | |
| bis(2-Ethylhexyl)phthalate | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 117-81-7 | |
| Fluoranthene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 206-44-0 | |
| Fluorene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 86-73-7 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 87-68-3 | |
| Hexachlorobenzene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 118-74-1 | |
| Hexachlorocyclopentadiene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 77-47-4 | |
| Hexachloroethane | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 67-72-1 | |
| Indeno(1,2,3-cd)pyrene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 193-39-5 | |
| Isophorone | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 78-59-1 | |
| 2-Methylnaphthalene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 91-57-6 | |
| 2-Methylphenol(o-Cresol) | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 95-48-7 | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 15831-10-4 | |
| Naphthalene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 91-20-3 | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B9-(13-15) Lab ID: 60404511001 Collected: 06/27/22 09:00 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|--------------|----|----------------|----------------|------------|------|
| 8270 MSSV Semivolatiles | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3546 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| 2-Nitroaniline | ND | ug/kg | 704 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 88-74-4 | |
| 3-Nitroaniline | ND | ug/kg | 704 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 99-09-2 | |
| 4-Nitroaniline | ND | ug/kg | 704 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 100-01-6 | |
| Nitrobenzene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 98-95-3 | |
| 2-Nitrophenol | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 88-75-5 | |
| 4-Nitrophenol | ND | ug/kg | 1780 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 100-02-7 | |
| N-Nitroso-di-n-propylamine | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 621-64-7 | |
| N-Nitrosodiphenylamine | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 86-30-6 | |
| Pentachlorophenol | ND | ug/kg | 1780 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 87-86-5 | |
| Phenanthrene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 85-01-8 | |
| Phenol | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 108-95-2 | |
| Pyrene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 129-00-0 | |
| Pyridine | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 110-86-1 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 120-82-1 | |
| 2,4,5-Trichlorophenol | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 95-95-4 | |
| 2,4,6-Trichlorophenol | ND | ug/kg | 352 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 88-06-2 | |
| Surrogates | | | | | | | | |
| Nitrobenzene-d5 (S) | 74 | % | 30-120 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 4165-60-0 | |
| 2-Fluorobiphenyl (S) | 76 | % | 40-120 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 321-60-8 | |
| Terphenyl-d14 (S) | 87 | % | 45-120 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 1718-51-0 | |
| Phenol-d6 (S) | 74 | % | 40-120 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 13127-88-3 | |
| 2-Fluorophenol (S) | 74 | % | 40-120 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 367-12-4 | |
| 2,4,6-Tribromophenol (S) | 85 | % | 35-120 | 1 | 07/06/22 10:46 | 07/12/22 13:48 | 118-79-6 | |

8260 MSV 5035A VOA

Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030

Pace Analytical Services - Kansas City

| | | | | | | | | |
|----------------------|----|-------|------|---|----------------|----------------|----------|--|
| Acetone | ND | ug/kg | 21.4 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 67-64-1 | |
| Benzene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 71-43-2 | |
| Bromobenzene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 108-86-1 | |
| Bromochloromethane | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 74-97-5 | |
| Bromodichloromethane | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 75-27-4 | |
| Bromoform | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 75-25-2 | |
| Bromomethane | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/kg | 10.7 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 78-93-3 | |
| n-Butylbenzene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 104-51-8 | |
| sec-Butylbenzene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 135-98-8 | |
| tert-Butylbenzene | ND | ug/kg | 26.7 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 98-06-6 | |
| Carbon disulfide | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 56-23-5 | |
| Chlorobenzene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 108-90-7 | |
| Chloroethane | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 75-00-3 | |
| Chloroform | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 67-66-3 | |
| Chloromethane | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 74-87-3 | |
| 2-Chlorotoluene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 95-49-8 | |
| 4-Chlorotoluene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 106-43-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B9-(13-15) Lab ID: 60404511001 Collected: 06/27/22 09:00 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|---|--------------|----|----------------|----------------|------------|------|
| 8260 MSV 5035A VOA | | Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 Pace Analytical Services - Kansas City | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | ug/kg | 10.7 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 96-12-8 | |
| Dibromochloromethane | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 106-93-4 | |
| Dibromomethane | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 107-06-2 | |
| 1,2-Dichloroethene (Total) | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 540-59-0 | |
| 1,1-Dichloroethene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 10061-02-6 | |
| Ethylbenzene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 100-41-4 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 87-68-3 | |
| 2-Hexanone | ND | ug/kg | 21.4 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 98-82-8 | |
| p-Isopropyltoluene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 99-87-6 | |
| Methylene Chloride | 7.5 | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 75-09-2 | C9 |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/kg | 10.7 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 1634-04-4 | |
| Naphthalene | ND | ug/kg | 10.7 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 91-20-3 | |
| n-Propylbenzene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 103-65-1 | |
| Styrene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 79-34-5 | |
| Tetrachloroethene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 127-18-4 | |
| Toluene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 79-00-5 | |
| Trichloroethene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 108-67-8 | |
| Vinyl chloride | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 75-01-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B9-(13-15) **Lab ID: 60404511001** Collected: 06/27/22 09:00 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--|------------|-------|--------------|----|----------------|----------------|-----------|------|
| 8260 MSV 5035A VOA | | | | | | | | |
| Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Xylene (Total) | ND | ug/kg | 5.3 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| Toluene-d8 (S) | 103 | % | 80-120 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 98 | % | 80-120 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 100 | % | 80-120 | 1 | 07/07/22 14:02 | 07/07/22 16:11 | 2199-69-1 | |
| Percent Moisture | | | | | | | | |
| Analytical Method: ASTM D2974 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Percent Moisture | 7.3 | % | 0.50 | 1 | | 07/08/22 16:41 | | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B8-(13-15) Lab ID: 60404511002 Collected: 06/27/22 11:05 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|--------------|----|----------|----------|---------|------|
|------------|---------|-------|--------------|----|----------|----------|---------|------|

OA2 GCS

Analytical Method: OA2 Preparation Method: EPA 3546

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-------------------|----|-------|--------|---|----------------|----------------|------------|--|
| Diesel Fuel | ND | mg/kg | 10.1 | 1 | 07/08/22 11:21 | 07/08/22 23:24 | 68334-30-5 | |
| Gasoline | ND | mg/kg | 10.1 | 1 | 07/08/22 11:21 | 07/08/22 23:24 | 8006-61-9 | |
| Motor Oil | ND | mg/kg | 10.1 | 1 | 07/08/22 11:21 | 07/08/22 23:24 | 64742-65-0 | |
| Surrogates | | | | | | | | |
| n-Tetracosane (S) | 88 | % | 10-154 | 1 | 07/08/22 11:21 | 07/08/22 23:24 | 646-31-1 | |
| p-Terphenyl (S) | 90 | % | 55-128 | 1 | 07/08/22 11:21 | 07/08/22 23:24 | 92-94-4 | |

6010 MET ICP Red. Interference

Analytical Method: EPA 6010 Preparation Method: EPA 3050

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-----------|------|-------|-------|---|----------------|----------------|-----------|--|
| Aluminum | 1530 | mg/kg | 5.5 | 1 | 07/14/22 08:04 | 07/14/22 16:00 | 7429-90-5 | |
| Antimony | ND | mg/kg | 0.73 | 1 | 07/14/22 08:04 | 07/14/22 16:00 | 7440-36-0 | |
| Arsenic | 1.0 | mg/kg | 0.73 | 1 | 07/14/22 08:04 | 07/14/22 16:00 | 7440-38-2 | |
| Barium | 31.1 | mg/kg | 0.37 | 1 | 07/14/22 08:04 | 07/14/22 16:00 | 7440-39-3 | |
| Beryllium | 0.10 | mg/kg | 0.073 | 1 | 07/14/22 08:04 | 07/14/22 16:00 | 7440-41-7 | |
| Cadmium | ND | mg/kg | 0.37 | 1 | 07/14/22 08:04 | 07/14/22 16:00 | 7440-43-9 | |
| Calcium | 775 | mg/kg | 14.6 | 1 | 07/14/22 08:04 | 07/14/22 16:00 | 7440-70-2 | |
| Chromium | 4.7 | mg/kg | 0.37 | 1 | 07/14/22 08:04 | 07/14/22 16:00 | 7440-47-3 | |
| Cobalt | 2.4 | mg/kg | 0.37 | 1 | 07/14/22 08:04 | 07/14/22 16:00 | 7440-48-4 | |
| Copper | 2.5 | mg/kg | 1.5 | 1 | 07/14/22 08:04 | 07/14/22 16:00 | 7440-50-8 | |
| Iron | 4690 | mg/kg | 3.7 | 1 | 07/14/22 08:04 | 07/14/22 16:00 | 7439-89-6 | |
| Lead | 1.6 | mg/kg | 0.73 | 1 | 07/14/22 08:04 | 07/14/22 16:00 | 7439-92-1 | |
| Magnesium | 725 | mg/kg | 3.7 | 1 | 07/14/22 08:04 | 07/14/22 16:00 | 7439-95-4 | |
| Manganese | 111 | mg/kg | 0.37 | 1 | 07/14/22 08:04 | 07/14/22 16:00 | 7439-96-5 | |
| Nickel | 5.0 | mg/kg | 0.37 | 1 | 07/14/22 08:04 | 07/14/22 16:00 | 7440-02-0 | |
| Potassium | 243 | mg/kg | 36.6 | 1 | 07/14/22 08:04 | 07/14/22 16:00 | 7440-09-7 | |
| Selenium | ND | mg/kg | 1.1 | 1 | 07/14/22 08:04 | 07/14/22 16:00 | 7782-49-2 | |
| Silver | ND | mg/kg | 0.51 | 1 | 07/14/22 08:04 | 07/14/22 16:00 | 7440-22-4 | |
| Sodium | ND | mg/kg | 36.6 | 1 | 07/14/22 08:04 | 07/14/22 16:00 | 7440-23-5 | |
| Thallium | ND | mg/kg | 1.5 | 1 | 07/14/22 08:04 | 07/14/22 16:00 | 7440-28-0 | |
| Vanadium | 5.5 | mg/kg | 0.73 | 1 | 07/14/22 08:04 | 07/14/22 16:00 | 7440-62-2 | |
| Zinc | 10.1 | mg/kg | 7.3 | 1 | 07/14/22 08:04 | 07/14/22 16:00 | 7440-66-6 | |

7471 Mercury

Analytical Method: EPA 7471 Preparation Method: EPA 7471

Pace Analytical Services - Kansas City

| | | | | | | | | |
|---------|----|-------|-------|---|----------------|----------------|-----------|--|
| Mercury | ND | mg/kg | 0.048 | 1 | 07/14/22 10:49 | 07/15/22 12:41 | 7439-97-6 | |
|---------|----|-------|-------|---|----------------|----------------|-----------|--|

8270 MSSV Semivolatiles

Analytical Method: EPA 8270 Preparation Method: EPA 3546

Pace Analytical Services - Kansas City

| | | | | | | | | |
|----------------------|----|-------|-----|---|----------------|----------------|----------|--|
| Acenaphthene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 83-32-9 | |
| Acenaphthylene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 208-96-8 | |
| Anthracene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 120-12-7 | |
| Benzo(a)anthracene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 56-55-3 | |
| Benzo(a)pyrene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 50-32-8 | |
| Benzo(b)fluoranthene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 205-99-2 | |
| Benzo(g,h,i)perylene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 191-24-2 | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B8-(13-15) Lab ID: 60404511002 Collected: 06/27/22 11:05 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--------------------------------|---------|--|--------------|----|----------------|----------------|------------|------|
| 8270 MSSV Semivolatiles | | Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Kansas City | | | | | | |
| Benzo(k)fluoranthene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 207-08-9 | |
| Benzoic Acid | ND | ug/kg | 1680 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 65-85-0 | |
| Benzyl alcohol | ND | ug/kg | 663 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 100-51-6 | |
| 4-Bromophenylphenyl ether | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 101-55-3 | |
| Butylbenzylphthalate | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 85-68-7 | |
| Carbazole | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 86-74-8 | |
| 4-Chloro-3-methylphenol | ND | ug/kg | 663 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 59-50-7 | |
| 4-Chloroaniline | ND | ug/kg | 663 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 106-47-8 | |
| bis(2-Chloroethoxy)methane | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 111-91-1 | |
| bis(2-Chloroethyl) ether | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 111-44-4 | |
| bis(2-Chloroisopropyl) ether | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 108-60-1 | |
| 2-Chloronaphthalene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 91-58-7 | |
| 2-Chlorophenol | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 95-57-8 | |
| 4-Chlorophenylphenyl ether | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 7005-72-3 | |
| Chrysene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 218-01-9 | |
| Dibenz(a,h)anthracene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 53-70-3 | |
| Dibenzofuran | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 132-64-9 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 106-46-7 | |
| 3,3'-Dichlorobenzidine | ND | ug/kg | 663 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 91-94-1 | |
| 2,4-Dichlorophenol | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 120-83-2 | |
| Diethylphthalate | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 84-66-2 | |
| 2,4-Dimethylphenol | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 105-67-9 | |
| Dimethylphthalate | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 131-11-3 | |
| Di-n-butylphthalate | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 84-74-2 | |
| 4,6-Dinitro-2-methylphenol | ND | ug/kg | 1680 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 534-52-1 | |
| 2,4-Dinitrophenol | ND | ug/kg | 1680 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 51-28-5 | |
| 2,4-Dinitrotoluene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 121-14-2 | |
| 2,6-Dinitrotoluene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 606-20-2 | |
| Di-n-octylphthalate | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 117-84-0 | |
| bis(2-Ethylhexyl)phthalate | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 117-81-7 | |
| Fluoranthene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 206-44-0 | |
| Fluorene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 86-73-7 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 87-68-3 | |
| Hexachlorobenzene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 118-74-1 | |
| Hexachlorocyclopentadiene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 77-47-4 | |
| Hexachloroethane | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 67-72-1 | |
| Indeno(1,2,3-cd)pyrene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 193-39-5 | |
| Isophorone | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 78-59-1 | |
| 2-Methylnaphthalene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 91-57-6 | |
| 2-Methylphenol(o-Cresol) | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 95-48-7 | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 15831-10-4 | |
| Naphthalene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 91-20-3 | |
| 2-Nitroaniline | ND | ug/kg | 663 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 88-74-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B8-(13-15) Lab ID: 60404511002 Collected: 06/27/22 11:05 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------------|----|----------------|----------------|------------|------|
| 8270 MSSV Semivolatiles | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3546 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| 3-Nitroaniline | ND | ug/kg | 663 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 99-09-2 | |
| 4-Nitroaniline | ND | ug/kg | 663 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 100-01-6 | |
| Nitrobenzene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 98-95-3 | |
| 2-Nitrophenol | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 88-75-5 | |
| 4-Nitrophenol | ND | ug/kg | 1680 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 100-02-7 | |
| N-Nitroso-di-n-propylamine | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 621-64-7 | |
| N-Nitrosodiphenylamine | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 86-30-6 | |
| Pentachlorophenol | ND | ug/kg | 1680 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 87-86-5 | |
| Phenanthrene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 85-01-8 | |
| Phenol | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 108-95-2 | |
| Pyrene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 129-00-0 | |
| Pyridine | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 110-86-1 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 120-82-1 | |
| 2,4,5-Trichlorophenol | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 95-95-4 | |
| 2,4,6-Trichlorophenol | ND | ug/kg | 331 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 88-06-2 | |
| Surrogates | | | | | | | | |
| Nitrobenzene-d5 (S) | 86 | % | 30-120 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 4165-60-0 | |
| 2-Fluorobiphenyl (S) | 84 | % | 40-120 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 321-60-8 | |
| Terphenyl-d14 (S) | 97 | % | 45-120 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 1718-51-0 | |
| Phenol-d6 (S) | 82 | % | 40-120 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 13127-88-3 | |
| 2-Fluorophenol (S) | 82 | % | 40-120 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 367-12-4 | |
| 2,4,6-Tribromophenol (S) | 94 | % | 35-120 | 1 | 07/06/22 10:46 | 07/12/22 14:10 | 118-79-6 | |
| 8260 MSV 5035A VOA | | | | | | | | |
| Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Acetone | ND | ug/kg | 20.1 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 67-64-1 | |
| Benzene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 71-43-2 | |
| Bromobenzene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 108-86-1 | |
| Bromochloromethane | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 74-97-5 | |
| Bromodichloromethane | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 75-27-4 | |
| Bromoform | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 75-25-2 | |
| Bromomethane | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/kg | 10.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 78-93-3 | |
| n-Butylbenzene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 104-51-8 | |
| sec-Butylbenzene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 135-98-8 | |
| tert-Butylbenzene | ND | ug/kg | 25.1 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 98-06-6 | |
| Carbon disulfide | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 56-23-5 | |
| Chlorobenzene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 108-90-7 | |
| Chloroethane | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 75-00-3 | |
| Chloroform | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 67-66-3 | |
| Chloromethane | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 74-87-3 | |
| 2-Chlorotoluene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 95-49-8 | |
| 4-Chlorotoluene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/kg | 10.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 96-12-8 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B8-(13-15) Lab ID: 60404511002 Collected: 06/27/22 11:05 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|---|--------------|----|----------------|----------------|------------|------|
| 8260 MSV 5035A VOA | | Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 Pace Analytical Services - Kansas City | | | | | | |
| Dibromochloromethane | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 106-93-4 | |
| Dibromomethane | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 107-06-2 | |
| 1,2-Dichloroethene (Total) | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 540-59-0 | |
| 1,1-Dichloroethene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 10061-02-6 | |
| Ethylbenzene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 100-41-4 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 87-68-3 | |
| 2-Hexanone | ND | ug/kg | 20.1 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 98-82-8 | |
| p-Isopropyltoluene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 99-87-6 | |
| Methylene Chloride | 6.5 | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 75-09-2 | C9 |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/kg | 10.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 1634-04-4 | |
| Naphthalene | ND | ug/kg | 10.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 91-20-3 | |
| n-Propylbenzene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 103-65-1 | |
| Styrene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 79-34-5 | |
| Tetrachloroethene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 127-18-4 | |
| Toluene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 79-00-5 | |
| Trichloroethene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 108-67-8 | |
| Vinyl chloride | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 75-01-4 | |
| Xylene (Total) | ND | ug/kg | 5.0 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 1330-20-7 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B8-(13-15) **Lab ID: 60404511002** Collected: 06/27/22 11:05 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--|------------|-------|--------------|----|----------------|----------------|-----------|------|
| 8260 MSV 5035A VOA | | | | | | | | |
| Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Surrogates | | | | | | | | |
| Toluene-d8 (S) | 100 | % | 80-120 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 97 | % | 80-120 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 100 | % | 80-120 | 1 | 07/07/22 14:02 | 07/07/22 16:27 | 2199-69-1 | |
| Percent Moisture | | | | | | | | |
| Analytical Method: ASTM D2974 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Percent Moisture | 2.3 | % | 0.50 | 1 | | 07/08/22 16:41 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B7-(13-15) Lab ID: 60404511003 Collected: 06/27/22 12:45 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|--------------|----|----------|----------|---------|------|
|------------|---------|-------|--------------|----|----------|----------|---------|------|

OA2 GCS

Analytical Method: OA2 Preparation Method: EPA 3546

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-------------------|----|-------|--------|---|----------------|----------------|------------|--|
| Diesel Fuel | ND | mg/kg | 10.5 | 1 | 07/08/22 11:21 | 07/08/22 23:32 | 68334-30-5 | |
| Gasoline | ND | mg/kg | 10.5 | 1 | 07/08/22 11:21 | 07/08/22 23:32 | 8006-61-9 | |
| Motor Oil | ND | mg/kg | 10.5 | 1 | 07/08/22 11:21 | 07/08/22 23:32 | 64742-65-0 | |
| Surrogates | | | | | | | | |
| n-Tetracosane (S) | 92 | % | 10-154 | 1 | 07/08/22 11:21 | 07/08/22 23:32 | 646-31-1 | |
| p-Terphenyl (S) | 88 | % | 55-128 | 1 | 07/08/22 11:21 | 07/08/22 23:32 | 92-94-4 | |

6010 MET ICP Red. Interference

Analytical Method: EPA 6010 Preparation Method: EPA 3050

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-----------|------|-------|-------|---|----------------|----------------|-----------|--|
| Aluminum | 2740 | mg/kg | 7.1 | 1 | 07/14/22 08:04 | 07/14/22 16:02 | 7429-90-5 | |
| Antimony | ND | mg/kg | 0.95 | 1 | 07/14/22 08:04 | 07/14/22 16:02 | 7440-36-0 | |
| Arsenic | ND | mg/kg | 0.95 | 1 | 07/14/22 08:04 | 07/14/22 16:02 | 7440-38-2 | |
| Barium | 31.7 | mg/kg | 0.47 | 1 | 07/14/22 08:04 | 07/14/22 16:02 | 7440-39-3 | |
| Beryllium | 0.16 | mg/kg | 0.095 | 1 | 07/14/22 08:04 | 07/14/22 16:02 | 7440-41-7 | |
| Cadmium | ND | mg/kg | 0.47 | 1 | 07/14/22 08:04 | 07/14/22 16:02 | 7440-43-9 | |
| Calcium | 1210 | mg/kg | 18.9 | 1 | 07/14/22 08:04 | 07/14/22 16:02 | 7440-70-2 | |
| Chromium | 5.5 | mg/kg | 0.47 | 1 | 07/14/22 08:04 | 07/14/22 16:02 | 7440-47-3 | |
| Cobalt | 2.5 | mg/kg | 0.47 | 1 | 07/14/22 08:04 | 07/14/22 16:02 | 7440-48-4 | |
| Copper | 2.0 | mg/kg | 1.9 | 1 | 07/14/22 08:04 | 07/14/22 16:02 | 7440-50-8 | |
| Iron | 6370 | mg/kg | 4.7 | 1 | 07/14/22 08:04 | 07/14/22 16:02 | 7439-89-6 | |
| Lead | 2.3 | mg/kg | 0.95 | 1 | 07/14/22 08:04 | 07/14/22 16:02 | 7439-92-1 | |
| Magnesium | 838 | mg/kg | 4.7 | 1 | 07/14/22 08:04 | 07/14/22 16:02 | 7439-95-4 | |
| Manganese | 108 | mg/kg | 0.47 | 1 | 07/14/22 08:04 | 07/14/22 16:02 | 7439-96-5 | |
| Nickel | 4.8 | mg/kg | 0.47 | 1 | 07/14/22 08:04 | 07/14/22 16:02 | 7440-02-0 | |
| Potassium | 290 | mg/kg | 47.4 | 1 | 07/14/22 08:04 | 07/14/22 16:02 | 7440-09-7 | |
| Selenium | ND | mg/kg | 1.4 | 1 | 07/14/22 08:04 | 07/14/22 16:02 | 7782-49-2 | |
| Silver | ND | mg/kg | 0.66 | 1 | 07/14/22 08:04 | 07/14/22 16:02 | 7440-22-4 | |
| Sodium | 619 | mg/kg | 47.4 | 1 | 07/14/22 08:04 | 07/14/22 16:02 | 7440-23-5 | |
| Thallium | ND | mg/kg | 1.9 | 1 | 07/14/22 08:04 | 07/14/22 16:02 | 7440-28-0 | |
| Vanadium | 7.9 | mg/kg | 0.95 | 1 | 07/14/22 08:04 | 07/14/22 16:02 | 7440-62-2 | |
| Zinc | 13.5 | mg/kg | 9.5 | 1 | 07/14/22 08:04 | 07/14/22 16:02 | 7440-66-6 | |

7471 Mercury

Analytical Method: EPA 7471 Preparation Method: EPA 7471

Pace Analytical Services - Kansas City

| | | | | | | | | |
|---------|----|-------|-------|---|----------------|----------------|-----------|--|
| Mercury | ND | mg/kg | 0.050 | 1 | 07/14/22 10:49 | 07/15/22 13:29 | 7439-97-6 | |
|---------|----|-------|-------|---|----------------|----------------|-----------|--|

8270 MSSV Semivolatiles

Analytical Method: EPA 8270 Preparation Method: EPA 3546

Pace Analytical Services - Kansas City

| | | | | | | | | |
|----------------------|----|-------|-----|---|----------------|----------------|----------|--|
| Acenaphthene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 83-32-9 | |
| Acenaphthylene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 208-96-8 | |
| Anthracene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 120-12-7 | |
| Benzo(a)anthracene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 56-55-3 | |
| Benzo(a)pyrene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 50-32-8 | |
| Benzo(b)fluoranthene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 205-99-2 | |
| Benzo(g,h,i)perylene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 191-24-2 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B7-(13-15) Lab ID: 60404511003 Collected: 06/27/22 12:45 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--------------------------------|---------|--|--------------|----|----------------|----------------|------------|------|
| 8270 MSSV Semivolatiles | | Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Kansas City | | | | | | |
| Benzo(k)fluoranthene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 207-08-9 | |
| Benzoic Acid | ND | ug/kg | 1730 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 65-85-0 | |
| Benzyl alcohol | ND | ug/kg | 682 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 100-51-6 | |
| 4-Bromophenylphenyl ether | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 101-55-3 | |
| Butylbenzylphthalate | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 85-68-7 | |
| Carbazole | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 86-74-8 | |
| 4-Chloro-3-methylphenol | ND | ug/kg | 682 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 59-50-7 | |
| 4-Chloroaniline | ND | ug/kg | 682 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 106-47-8 | |
| bis(2-Chloroethoxy)methane | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 111-91-1 | |
| bis(2-Chloroethyl) ether | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 111-44-4 | |
| bis(2-Chloroisopropyl) ether | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 108-60-1 | |
| 2-Chloronaphthalene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 91-58-7 | |
| 2-Chlorophenol | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 95-57-8 | |
| 4-Chlorophenylphenyl ether | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 7005-72-3 | |
| Chrysene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 218-01-9 | |
| Dibenz(a,h)anthracene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 53-70-3 | |
| Dibenzofuran | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 132-64-9 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 106-46-7 | |
| 3,3'-Dichlorobenzidine | ND | ug/kg | 682 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 91-94-1 | |
| 2,4-Dichlorophenol | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 120-83-2 | |
| Diethylphthalate | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 84-66-2 | |
| 2,4-Dimethylphenol | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 105-67-9 | |
| Dimethylphthalate | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 131-11-3 | |
| Di-n-butylphthalate | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 84-74-2 | |
| 4,6-Dinitro-2-methylphenol | ND | ug/kg | 1730 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 534-52-1 | |
| 2,4-Dinitrophenol | ND | ug/kg | 1730 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 51-28-5 | |
| 2,4-Dinitrotoluene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 121-14-2 | |
| 2,6-Dinitrotoluene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 606-20-2 | |
| Di-n-octylphthalate | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 117-84-0 | |
| bis(2-Ethylhexyl)phthalate | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 117-81-7 | |
| Fluoranthene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 206-44-0 | |
| Fluorene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 86-73-7 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 87-68-3 | |
| Hexachlorobenzene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 118-74-1 | |
| Hexachlorocyclopentadiene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 77-47-4 | |
| Hexachloroethane | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 67-72-1 | |
| Indeno(1,2,3-cd)pyrene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 193-39-5 | |
| Isophorone | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 78-59-1 | |
| 2-Methylnaphthalene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 91-57-6 | |
| 2-Methylphenol(o-Cresol) | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 95-48-7 | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 15831-10-4 | |
| Naphthalene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 91-20-3 | |
| 2-Nitroaniline | ND | ug/kg | 682 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 88-74-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B7-(13-15) Lab ID: 60404511003 Collected: 06/27/22 12:45 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|--------------|----|----------------|----------------|----------|------|
| 8270 MSSV Semivolatiles | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3546 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| 3-Nitroaniline | ND | ug/kg | 682 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 99-09-2 | |
| 4-Nitroaniline | ND | ug/kg | 682 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 100-01-6 | |
| Nitrobenzene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 98-95-3 | |
| 2-Nitrophenol | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 88-75-5 | |
| 4-Nitrophenol | ND | ug/kg | 1730 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 100-02-7 | |
| N-Nitroso-di-n-propylamine | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 621-64-7 | |
| N-Nitrosodiphenylamine | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 86-30-6 | |
| Pentachlorophenol | ND | ug/kg | 1730 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 87-86-5 | |
| Phenanthrene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 85-01-8 | |
| Phenol | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 108-95-2 | |
| Pyrene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 129-00-0 | |
| Pyridine | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 110-86-1 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 120-82-1 | |
| 2,4,5-Trichlorophenol | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 95-95-4 | |
| 2,4,6-Trichlorophenol | ND | ug/kg | 341 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 88-06-2 | |

Surrogates

| | | | | | | | | |
|--------------------------|-----|---|--------|---|----------------|----------------|------------|--|
| Nitrobenzene-d5 (S) | 91 | % | 30-120 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 4165-60-0 | |
| 2-Fluorobiphenyl (S) | 90 | % | 40-120 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 321-60-8 | |
| Terphenyl-d14 (S) | 101 | % | 45-120 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 1718-51-0 | |
| Phenol-d6 (S) | 89 | % | 40-120 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 13127-88-3 | |
| 2-Fluorophenol (S) | 90 | % | 40-120 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 367-12-4 | |
| 2,4,6-Tribromophenol (S) | 99 | % | 35-120 | 1 | 07/06/22 10:46 | 07/12/22 14:31 | 118-79-6 | |

8260 MSV 5035A VOA

Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-----------------------------|----|-------|------|---|----------------|----------------|----------|--|
| Acetone | ND | ug/kg | 22.0 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 67-64-1 | |
| Benzene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 71-43-2 | |
| Bromobenzene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 108-86-1 | |
| Bromochloromethane | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 74-97-5 | |
| Bromodichloromethane | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 75-27-4 | |
| Bromoform | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 75-25-2 | |
| Bromomethane | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/kg | 11.0 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 78-93-3 | |
| n-Butylbenzene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 104-51-8 | |
| sec-Butylbenzene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 135-98-8 | |
| tert-Butylbenzene | ND | ug/kg | 27.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 98-06-6 | |
| Carbon disulfide | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 56-23-5 | |
| Chlorobenzene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 108-90-7 | |
| Chloroethane | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 75-00-3 | |
| Chloroform | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 67-66-3 | |
| Chloromethane | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 74-87-3 | |
| 2-Chlorotoluene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 95-49-8 | |
| 4-Chlorotoluene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/kg | 11.0 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 96-12-8 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B7-(13-15) Lab ID: 60404511003 Collected: 06/27/22 12:45 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|---|--------------|----|----------------|----------------|------------|------|
| 8260 MSV 5035A VOA | | Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 Pace Analytical Services - Kansas City | | | | | | |
| Dibromochloromethane | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 106-93-4 | |
| Dibromomethane | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 107-06-2 | |
| 1,2-Dichloroethene (Total) | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 540-59-0 | |
| 1,1-Dichloroethene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 10061-02-6 | |
| Ethylbenzene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 100-41-4 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 87-68-3 | |
| 2-Hexanone | ND | ug/kg | 22.0 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 98-82-8 | |
| p-Isopropyltoluene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 99-87-6 | |
| Methylene Chloride | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/kg | 11.0 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 1634-04-4 | |
| Naphthalene | ND | ug/kg | 11.0 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 91-20-3 | |
| n-Propylbenzene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 103-65-1 | |
| Styrene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 79-34-5 | |
| Tetrachloroethene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 127-18-4 | |
| Toluene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 79-00-5 | |
| Trichloroethene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 108-67-8 | |
| Vinyl chloride | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 75-01-4 | |
| Xylene (Total) | ND | ug/kg | 5.5 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 1330-20-7 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B7-(13-15) **Lab ID: 60404511003** Collected: 06/27/22 12:45 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--|------------|-------|--------------|----|----------------|----------------|-----------|------|
| 8260 MSV 5035A VOA | | | | | | | | |
| Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Surrogates | | | | | | | | |
| Toluene-d8 (S) | 103 | % | 80-120 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 97 | % | 80-120 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 100 | % | 80-120 | 1 | 07/09/22 11:18 | 07/09/22 11:26 | 2199-69-1 | |
| Percent Moisture | | | | | | | | |
| Analytical Method: ASTM D2974 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Percent Moisture | 9.0 | % | 0.50 | 1 | | 07/08/22 16:41 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B6-(22-24) Lab ID: 60404511004 Collected: 06/27/22 14:25 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|--------------|----|----------|----------|---------|------|
|------------|---------|-------|--------------|----|----------|----------|---------|------|

OA2 GCS

Analytical Method: OA2 Preparation Method: EPA 3546

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-------------------|------|-------|--------|----|----------------|----------------|------------|----|
| Diesel Fuel | 3170 | mg/kg | 115 | 10 | 07/08/22 11:21 | 07/08/22 23:41 | 68334-30-5 | |
| Gasoline | 717 | mg/kg | 115 | 10 | 07/08/22 11:21 | 07/08/22 23:41 | 8006-61-9 | |
| Motor Oil | 1920 | mg/kg | 115 | 10 | 07/08/22 11:21 | 07/08/22 23:41 | 64742-65-0 | |
| Surrogates | | | | | | | | |
| n-Tetracosane (S) | 0 | % | 10-154 | 10 | 07/08/22 11:21 | 07/08/22 23:41 | 646-31-1 | S4 |
| p-Terphenyl (S) | 0 | % | 55-128 | 10 | 07/08/22 11:21 | 07/08/22 23:41 | 92-94-4 | S4 |

6010 MET ICP Red. Interference

Analytical Method: EPA 6010 Preparation Method: EPA 3050

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-----------|-------|-------|-------|---|----------------|----------------|-----------|--|
| Aluminum | 2410 | mg/kg | 5.8 | 1 | 07/14/22 08:04 | 07/14/22 16:04 | 7429-90-5 | |
| Antimony | ND | mg/kg | 0.78 | 1 | 07/14/22 08:04 | 07/14/22 16:04 | 7440-36-0 | |
| Arsenic | 1.9 | mg/kg | 0.78 | 1 | 07/14/22 08:04 | 07/14/22 16:04 | 7440-38-2 | |
| Barium | 14.3 | mg/kg | 0.39 | 1 | 07/14/22 08:04 | 07/14/22 16:04 | 7440-39-3 | |
| Beryllium | 0.13 | mg/kg | 0.078 | 1 | 07/14/22 08:04 | 07/14/22 16:04 | 7440-41-7 | |
| Cadmium | ND | mg/kg | 0.39 | 1 | 07/14/22 08:04 | 07/14/22 16:04 | 7440-43-9 | |
| Calcium | 37300 | mg/kg | 15.5 | 1 | 07/14/22 08:04 | 07/14/22 16:04 | 7440-70-2 | |
| Chromium | 9.7 | mg/kg | 0.39 | 1 | 07/14/22 08:04 | 07/14/22 16:04 | 7440-47-3 | |
| Cobalt | 4.6 | mg/kg | 0.39 | 1 | 07/14/22 08:04 | 07/14/22 16:04 | 7440-48-4 | |
| Copper | 2.6 | mg/kg | 1.6 | 1 | 07/14/22 08:04 | 07/14/22 16:04 | 7440-50-8 | |
| Iron | 7540 | mg/kg | 3.9 | 1 | 07/14/22 08:04 | 07/14/22 16:04 | 7439-89-6 | |
| Lead | 2.4 | mg/kg | 0.78 | 1 | 07/14/22 08:04 | 07/14/22 16:04 | 7439-92-1 | |
| Magnesium | 5930 | mg/kg | 3.9 | 1 | 07/14/22 08:04 | 07/14/22 16:04 | 7439-95-4 | |
| Manganese | 112 | mg/kg | 0.39 | 1 | 07/14/22 08:04 | 07/14/22 16:04 | 7439-96-5 | |
| Nickel | 9.4 | mg/kg | 0.39 | 1 | 07/14/22 08:04 | 07/14/22 16:04 | 7440-02-0 | |
| Potassium | 224 | mg/kg | 38.8 | 1 | 07/14/22 08:04 | 07/14/22 16:04 | 7440-09-7 | |
| Selenium | ND | mg/kg | 1.2 | 1 | 07/14/22 08:04 | 07/14/22 16:04 | 7782-49-2 | |
| Silver | ND | mg/kg | 0.54 | 1 | 07/14/22 08:04 | 07/14/22 16:04 | 7440-22-4 | |
| Sodium | 43.2 | mg/kg | 38.8 | 1 | 07/14/22 08:04 | 07/14/22 16:04 | 7440-23-5 | |
| Thallium | ND | mg/kg | 1.6 | 1 | 07/14/22 08:04 | 07/14/22 16:04 | 7440-28-0 | |
| Vanadium | 9.3 | mg/kg | 0.78 | 1 | 07/14/22 08:04 | 07/14/22 16:04 | 7440-62-2 | |
| Zinc | 17.4 | mg/kg | 7.8 | 1 | 07/14/22 08:04 | 07/14/22 16:04 | 7440-66-6 | |

7471 Mercury

Analytical Method: EPA 7471 Preparation Method: EPA 7471

Pace Analytical Services - Kansas City

| | | | | | | | | |
|---------|----|-------|-------|---|----------------|----------------|-----------|--|
| Mercury | ND | mg/kg | 0.044 | 1 | 07/14/22 10:49 | 07/15/22 13:31 | 7439-97-6 | |
|---------|----|-------|-------|---|----------------|----------------|-----------|--|

8270 MSSV Semivolatiles

Analytical Method: EPA 8270 Preparation Method: EPA 3546

Pace Analytical Services - Kansas City

| | | | | | | | | |
|----------------------|-------|-------|------|---|----------------|----------------|----------|--|
| Acenaphthene | 18200 | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 83-32-9 | |
| Acenaphthylene | 3730 | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 208-96-8 | |
| Anthracene | 8720 | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 120-12-7 | |
| Benzo(a)anthracene | 6780 | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 56-55-3 | |
| Benzo(a)pyrene | 6340 | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 50-32-8 | |
| Benzo(b)fluoranthene | 5100 | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 205-99-2 | |
| Benzo(g,h,i)perylene | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 191-24-2 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B6-(22-24) Lab ID: 60404511004 Collected: 06/27/22 14:25 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--------------------------------|---------|--|--------------|----|----------------|----------------|------------|------|
| 8270 MSSV Semivolatiles | | Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Kansas City | | | | | | |
| Benzo(k)fluoranthene | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 207-08-9 | |
| Benzoic Acid | ND | ug/kg | 18700 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 65-85-0 | |
| Benzyl alcohol | ND | ug/kg | 7390 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 100-51-6 | |
| 4-Bromophenylphenyl ether | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 101-55-3 | |
| Butylbenzylphthalate | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 85-68-7 | |
| Carbazole | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 86-74-8 | |
| 4-Chloro-3-methylphenol | ND | ug/kg | 7390 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 59-50-7 | |
| 4-Chloroaniline | ND | ug/kg | 7390 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 106-47-8 | |
| bis(2-Chloroethoxy)methane | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 111-91-1 | |
| bis(2-Chloroethyl) ether | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 111-44-4 | |
| bis(2-Chloroisopropyl) ether | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 108-60-1 | |
| 2-Chloronaphthalene | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 91-58-7 | |
| 2-Chlorophenol | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 95-57-8 | |
| 4-Chlorophenylphenyl ether | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 7005-72-3 | |
| Chrysene | 6580 | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 218-01-9 | |
| Dibenz(a,h)anthracene | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 53-70-3 | |
| Dibenzofuran | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 132-64-9 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 106-46-7 | |
| 3,3'-Dichlorobenzidine | ND | ug/kg | 7390 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 91-94-1 | |
| 2,4-Dichlorophenol | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 120-83-2 | |
| Diethylphthalate | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 84-66-2 | |
| 2,4-Dimethylphenol | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 105-67-9 | |
| Dimethylphthalate | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 131-11-3 | |
| Di-n-butylphthalate | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 84-74-2 | |
| 4,6-Dinitro-2-methylphenol | ND | ug/kg | 18700 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 534-52-1 | |
| 2,4-Dinitrophenol | ND | ug/kg | 18700 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 51-28-5 | |
| 2,4-Dinitrotoluene | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 121-14-2 | |
| 2,6-Dinitrotoluene | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 606-20-2 | |
| Di-n-octylphthalate | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 117-84-0 | |
| bis(2-Ethylhexyl)phthalate | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 117-81-7 | |
| Fluoranthene | 11500 | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 206-44-0 | |
| Fluorene | 11200 | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 86-73-7 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 87-68-3 | |
| Hexachlorobenzene | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 118-74-1 | |
| Hexachlorocyclopentadiene | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 77-47-4 | |
| Hexachloroethane | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 67-72-1 | |
| Indeno(1,2,3-cd)pyrene | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 193-39-5 | |
| Isophorone | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 78-59-1 | |
| 2-Methylnaphthalene | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 91-57-6 | |
| 2-Methylphenol(o-Cresol) | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 95-48-7 | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 15831-10-4 | |
| Naphthalene | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 91-20-3 | |
| 2-Nitroaniline | ND | ug/kg | 7390 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 88-74-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B6-(22-24) Lab ID: 60404511004 Collected: 06/27/22 14:25 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|--------------|----|----------------|----------------|----------|------|
| 8270 MSSV Semivolatiles | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3546 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| 3-Nitroaniline | ND | ug/kg | 7390 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 99-09-2 | |
| 4-Nitroaniline | ND | ug/kg | 7390 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 100-01-6 | |
| Nitrobenzene | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 98-95-3 | |
| 2-Nitrophenol | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 88-75-5 | |
| 4-Nitrophenol | ND | ug/kg | 18700 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 100-02-7 | |
| N-Nitroso-di-n-propylamine | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 621-64-7 | |
| N-Nitrosodiphenylamine | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 86-30-6 | |
| Pentachlorophenol | ND | ug/kg | 18700 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 87-86-5 | |
| Phenanthrene | 26000 | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 85-01-8 | |
| Phenol | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 108-95-2 | |
| Pyrene | 17900 | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 129-00-0 | |
| Pyridine | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 110-86-1 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 120-82-1 | |
| 2,4,5-Trichlorophenol | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 95-95-4 | |
| 2,4,6-Trichlorophenol | ND | ug/kg | 3690 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 88-06-2 | |

Surrogates

| | | | | | | | | |
|--------------------------|----|---|--------|---|----------------|----------------|------------|----|
| Nitrobenzene-d5 (S) | 97 | % | 30-120 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 4165-60-0 | P3 |
| 2-Fluorobiphenyl (S) | 91 | % | 40-120 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 321-60-8 | |
| Terphenyl-d14 (S) | 98 | % | 45-120 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 1718-51-0 | |
| Phenol-d6 (S) | 89 | % | 40-120 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 13127-88-3 | |
| 2-Fluorophenol (S) | 93 | % | 40-120 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 367-12-4 | |
| 2,4,6-Tribromophenol (S) | 78 | % | 35-120 | 1 | 07/06/22 10:46 | 07/12/22 14:53 | 118-79-6 | |

8260 MSV 5035A VOA

Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-----------------------------|----|-------|------|---|----------------|----------------|----------|--|
| Acetone | ND | ug/kg | 1330 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 67-64-1 | |
| Benzene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 71-43-2 | |
| Bromobenzene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 108-86-1 | |
| Bromochloromethane | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 74-97-5 | |
| Bromodichloromethane | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 75-27-4 | |
| Bromoform | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 75-25-2 | |
| Bromomethane | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/kg | 663 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 78-93-3 | |
| n-Butylbenzene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 104-51-8 | |
| sec-Butylbenzene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 135-98-8 | |
| tert-Butylbenzene | ND | ug/kg | 1660 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 98-06-6 | |
| Carbon disulfide | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 56-23-5 | |
| Chlorobenzene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 108-90-7 | |
| Chloroethane | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 75-00-3 | |
| Chloroform | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 67-66-3 | |
| Chloromethane | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 74-87-3 | |
| 2-Chlorotoluene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 95-49-8 | |
| 4-Chlorotoluene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/kg | 663 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 96-12-8 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B6-(22-24) Lab ID: 60404511004 Collected: 06/27/22 14:25 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|--|--------------|----|----------------|----------------|------------|------|
| 8260 MSV 5035A VOA | | Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | |
| Dibromochloromethane | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 106-93-4 | |
| Dibromomethane | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 107-06-2 | |
| 1,2-Dichloroethene (Total) | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 540-59-0 | |
| 1,1-Dichloroethene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 10061-02-6 | |
| Ethylbenzene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 100-41-4 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 87-68-3 | |
| 2-Hexanone | ND | ug/kg | 1330 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 98-82-8 | L1 |
| p-Isopropyltoluene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 99-87-6 | |
| Methylene Chloride | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/kg | 663 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 1634-04-4 | |
| Naphthalene | ND | ug/kg | 663 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 91-20-3 | |
| n-Propylbenzene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 103-65-1 | |
| Styrene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 79-34-5 | |
| Tetrachloroethene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 127-18-4 | |
| Toluene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 79-00-5 | |
| Trichloroethene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 108-67-8 | |
| Vinyl chloride | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 75-01-4 | |
| Xylene (Total) | ND | ug/kg | 331 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 1330-20-7 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B6-(22-24) **Lab ID: 60404511004** Collected: 06/27/22 14:25 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|---|-------------|-------|--------------|----|----------------|----------------|-----------|------|
| 8260 MSV 5035A VOA | | | | | | | | |
| Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Surrogates | | | | | | | | |
| Toluene-d8 (S) | 105 | % | 80-120 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 2037-26-5 | D3 |
| 4-Bromofluorobenzene (S) | 98 | % | 83-119 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 100 | % | 80-120 | 1 | 07/09/22 12:19 | 07/09/22 14:52 | 2199-69-1 | |
| Percent Moisture | | | | | | | | |
| Analytical Method: ASTM D2974 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Percent Moisture | 14.2 | % | 0.50 | 1 | | 07/08/22 16:42 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B5-(13-15) Lab ID: 60404511005 Collected: 06/27/22 16:00 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------------|----|----------------|----------------|------------|------|
| OA2 GCS | | | | | | | | |
| Analytical Method: OA2 Preparation Method: EPA 3546 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Diesel Fuel | 1140 | mg/kg | 121 | 10 | 07/08/22 11:21 | 07/08/22 23:49 | 68334-30-5 | |
| Gasoline | ND | mg/kg | 121 | 10 | 07/08/22 11:21 | 07/08/22 23:49 | 8006-61-9 | D3 |
| Motor Oil | 2350 | mg/kg | 121 | 10 | 07/08/22 11:21 | 07/08/22 23:49 | 64742-65-0 | |
| Surrogates | | | | | | | | |
| n-Tetracosane (S) | 0 | % | 10-154 | 10 | 07/08/22 11:21 | 07/08/22 23:49 | 646-31-1 | S4 |
| p-Terphenyl (S) | 0 | % | 55-128 | 10 | 07/08/22 11:21 | 07/08/22 23:49 | 92-94-4 | S4 |

6010 MET ICP Red. Interference

Analytical Method: EPA 6010 Preparation Method: EPA 3050

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-----------|------|-------|-------|---|----------------|----------------|-----------|--|
| Aluminum | 2710 | mg/kg | 6.5 | 1 | 07/14/22 08:04 | 07/14/22 16:06 | 7429-90-5 | |
| Antimony | ND | mg/kg | 0.87 | 1 | 07/14/22 08:04 | 07/14/22 16:06 | 7440-36-0 | |
| Arsenic | 1.5 | mg/kg | 0.87 | 1 | 07/14/22 08:04 | 07/14/22 16:06 | 7440-38-2 | |
| Barium | 44.6 | mg/kg | 0.44 | 1 | 07/14/22 08:04 | 07/14/22 16:06 | 7440-39-3 | |
| Beryllium | 0.16 | mg/kg | 0.087 | 1 | 07/14/22 08:04 | 07/14/22 16:06 | 7440-41-7 | |
| Cadmium | ND | mg/kg | 0.44 | 1 | 07/14/22 08:04 | 07/14/22 16:06 | 7440-43-9 | |
| Calcium | 1220 | mg/kg | 17.4 | 1 | 07/14/22 08:04 | 07/14/22 16:06 | 7440-70-2 | |
| Chromium | 10.2 | mg/kg | 0.44 | 1 | 07/14/22 08:04 | 07/14/22 16:06 | 7440-47-3 | |
| Cobalt | 3.2 | mg/kg | 0.44 | 1 | 07/14/22 08:04 | 07/14/22 16:06 | 7440-48-4 | |
| Copper | 2.1 | mg/kg | 1.7 | 1 | 07/14/22 08:04 | 07/14/22 16:06 | 7440-50-8 | |
| Iron | 7050 | mg/kg | 4.4 | 1 | 07/14/22 08:04 | 07/14/22 16:06 | 7439-89-6 | |
| Lead | 2.8 | mg/kg | 0.87 | 1 | 07/14/22 08:04 | 07/14/22 16:06 | 7439-92-1 | |
| Magnesium | 1230 | mg/kg | 4.4 | 1 | 07/14/22 08:04 | 07/14/22 16:06 | 7439-95-4 | |
| Manganese | 189 | mg/kg | 0.44 | 1 | 07/14/22 08:04 | 07/14/22 16:06 | 7439-96-5 | |
| Nickel | 9.3 | mg/kg | 0.44 | 1 | 07/14/22 08:04 | 07/14/22 16:06 | 7440-02-0 | |
| Potassium | 231 | mg/kg | 43.6 | 1 | 07/14/22 08:04 | 07/14/22 16:06 | 7440-09-7 | |
| Selenium | ND | mg/kg | 1.3 | 1 | 07/14/22 08:04 | 07/14/22 16:06 | 7782-49-2 | |
| Silver | ND | mg/kg | 0.61 | 1 | 07/14/22 08:04 | 07/14/22 16:06 | 7440-22-4 | |
| Sodium | ND | mg/kg | 43.6 | 1 | 07/14/22 08:04 | 07/14/22 16:06 | 7440-23-5 | |
| Thallium | ND | mg/kg | 1.7 | 1 | 07/14/22 08:04 | 07/14/22 16:06 | 7440-28-0 | |
| Vanadium | 10 | mg/kg | 0.87 | 1 | 07/14/22 08:04 | 07/14/22 16:06 | 7440-62-2 | |
| Zinc | 14.2 | mg/kg | 8.7 | 1 | 07/14/22 08:04 | 07/14/22 16:06 | 7440-66-6 | |

7471 Mercury

Analytical Method: EPA 7471 Preparation Method: EPA 7471

Pace Analytical Services - Kansas City

| | | | | | | | | |
|---------|----|-------|-------|---|----------------|----------------|-----------|--|
| Mercury | ND | mg/kg | 0.054 | 1 | 07/14/22 10:49 | 07/15/22 13:33 | 7439-97-6 | |
|---------|----|-------|-------|---|----------------|----------------|-----------|--|

8270 MSSV Semivolatiles

Analytical Method: EPA 8270 Preparation Method: EPA 3546

Pace Analytical Services - Kansas City

| | | | | | | | | |
|----------------------|-------|-------|------|---|----------------|----------------|----------|--|
| Acenaphthene | 18000 | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 83-32-9 | |
| Acenaphthylene | 6510 | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 208-96-8 | |
| Anthracene | 10400 | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 120-12-7 | |
| Benzo(a)anthracene | 8320 | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 56-55-3 | |
| Benzo(a)pyrene | 13400 | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 50-32-8 | |
| Benzo(b)fluoranthene | 10300 | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 205-99-2 | |
| Benzo(g,h,i)perylene | 5740 | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 191-24-2 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B5-(13-15) Lab ID: 60404511005 Collected: 06/27/22 16:00 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--------------------------------|---------|--|--------------|----|----------------|----------------|------------|------|
| 8270 MSSV Semivolatiles | | Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Kansas City | | | | | | |
| Benzo(k)fluoranthene | 3920 | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 207-08-9 | |
| Benzoic Acid | ND | ug/kg | 19700 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 65-85-0 | |
| Benzyl alcohol | ND | ug/kg | 7780 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 100-51-6 | |
| 4-Bromophenylphenyl ether | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 101-55-3 | |
| Butylbenzylphthalate | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 85-68-7 | |
| Carbazole | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 86-74-8 | |
| 4-Chloro-3-methylphenol | ND | ug/kg | 7780 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 59-50-7 | |
| 4-Chloroaniline | ND | ug/kg | 7780 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 106-47-8 | |
| bis(2-Chloroethoxy)methane | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 111-91-1 | |
| bis(2-Chloroethyl) ether | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 111-44-4 | |
| bis(2-Chloroisopropyl) ether | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 108-60-1 | |
| 2-Chloronaphthalene | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 91-58-7 | |
| 2-Chlorophenol | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 95-57-8 | |
| 4-Chlorophenylphenyl ether | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 7005-72-3 | |
| Chrysene | 8500 | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 218-01-9 | |
| Dibenz(a,h)anthracene | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 53-70-3 | |
| Dibenzofuran | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 132-64-9 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 106-46-7 | |
| 3,3'-Dichlorobenzidine | ND | ug/kg | 7780 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 91-94-1 | |
| 2,4-Dichlorophenol | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 120-83-2 | |
| Diethylphthalate | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 84-66-2 | |
| 2,4-Dimethylphenol | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 105-67-9 | |
| Dimethylphthalate | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 131-11-3 | |
| Di-n-butylphthalate | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 84-74-2 | |
| 4,6-Dinitro-2-methylphenol | ND | ug/kg | 19700 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 534-52-1 | |
| 2,4-Dinitrophenol | ND | ug/kg | 19700 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 51-28-5 | |
| 2,4-Dinitrotoluene | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 121-14-2 | |
| 2,6-Dinitrotoluene | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 606-20-2 | |
| Di-n-octylphthalate | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 117-84-0 | |
| bis(2-Ethylhexyl)phthalate | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 117-81-7 | |
| Fluoranthene | 13500 | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 206-44-0 | |
| Fluorene | 10200 | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 86-73-7 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 87-68-3 | |
| Hexachlorobenzene | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 118-74-1 | |
| Hexachlorocyclopentadiene | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 77-47-4 | |
| Hexachloroethane | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 67-72-1 | |
| Indeno(1,2,3-cd)pyrene | 4630 | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 193-39-5 | |
| Isophorone | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 78-59-1 | |
| 2-Methylnaphthalene | 5330 | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 91-57-6 | |
| 2-Methylphenol(o-Cresol) | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 95-48-7 | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 15831-10-4 | |
| Naphthalene | 45400 | ug/kg | 7780 | 2 | 07/06/22 10:46 | 07/14/22 19:28 | 91-20-3 | |
| 2-Nitroaniline | ND | ug/kg | 7780 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 88-74-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B5-(13-15) Lab ID: 60404511005 Collected: 06/27/22 16:00 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|--------------|----|----------------|----------------|----------|------|
| 8270 MSSV Semivolatiles | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3546 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| 3-Nitroaniline | ND | ug/kg | 7780 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 99-09-2 | |
| 4-Nitroaniline | ND | ug/kg | 7780 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 100-01-6 | |
| Nitrobenzene | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 98-95-3 | |
| 2-Nitrophenol | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 88-75-5 | |
| 4-Nitrophenol | ND | ug/kg | 19700 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 100-02-7 | |
| N-Nitroso-di-n-propylamine | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 621-64-7 | |
| N-Nitrosodiphenylamine | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 86-30-6 | |
| Pentachlorophenol | ND | ug/kg | 19700 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 87-86-5 | |
| Phenanthrene | 32900 | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 85-01-8 | |
| Phenol | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 108-95-2 | |
| Pyrene | 23300 | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 129-00-0 | |
| Pyridine | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 110-86-1 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 120-82-1 | |
| 2,4,5-Trichlorophenol | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 95-95-4 | |
| 2,4,6-Trichlorophenol | ND | ug/kg | 3890 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 88-06-2 | |

Surrogates

| | | | | | | | | |
|--------------------------|-----|---|--------|---|----------------|----------------|------------|----|
| Nitrobenzene-d5 (S) | 88 | % | 30-120 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 4165-60-0 | P3 |
| 2-Fluorobiphenyl (S) | 89 | % | 40-120 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 321-60-8 | |
| Terphenyl-d14 (S) | 106 | % | 45-120 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 1718-51-0 | |
| Phenol-d6 (S) | 89 | % | 40-120 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 13127-88-3 | |
| 2-Fluorophenol (S) | 93 | % | 40-120 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 367-12-4 | |
| 2,4,6-Tribromophenol (S) | 90 | % | 35-120 | 1 | 07/06/22 10:46 | 07/12/22 15:15 | 118-79-6 | |

8260 MSV 5035A VOA

Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-----------------------------|----|-------|-------|----|----------------|----------------|----------|--|
| Acetone | ND | ug/kg | 70800 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 67-64-1 | |
| Benzene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 71-43-2 | |
| Bromobenzene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 108-86-1 | |
| Bromochloromethane | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 74-97-5 | |
| Bromodichloromethane | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 75-27-4 | |
| Bromoform | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 75-25-2 | |
| Bromomethane | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/kg | 35400 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 78-93-3 | |
| n-Butylbenzene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 104-51-8 | |
| sec-Butylbenzene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 135-98-8 | |
| tert-Butylbenzene | ND | ug/kg | 88500 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 98-06-6 | |
| Carbon disulfide | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 56-23-5 | |
| Chlorobenzene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 108-90-7 | |
| Chloroethane | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 75-00-3 | |
| Chloroform | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 67-66-3 | |
| Chloromethane | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 74-87-3 | |
| 2-Chlorotoluene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 95-49-8 | |
| 4-Chlorotoluene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/kg | 35400 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 96-12-8 | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B5-(13-15) Lab ID: 60404511005 Collected: 06/27/22 16:00 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|--|--------------|----|----------------|----------------|------------|------|
| 8260 MSV 5035A VOA | | Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B Pace Analytical Services - Kansas City | | | | | | |
| Dibromochloromethane | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 106-93-4 | |
| Dibromomethane | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 107-06-2 | |
| 1,2-Dichloroethene (Total) | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 540-59-0 | |
| 1,1-Dichloroethene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 10061-02-6 | |
| Ethylbenzene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 100-41-4 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 87-68-3 | |
| 2-Hexanone | ND | ug/kg | 70800 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 98-82-8 | L1 |
| p-Isopropyltoluene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 99-87-6 | |
| Methylene Chloride | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/kg | 35400 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 1634-04-4 | |
| Naphthalene | 294000 | ug/kg | 35400 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 91-20-3 | |
| n-Propylbenzene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 103-65-1 | |
| Styrene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 79-34-5 | |
| Tetrachloroethene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 127-18-4 | |
| Toluene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 79-00-5 | |
| Trichloroethene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 108-67-8 | |
| Vinyl chloride | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 75-01-4 | |
| Xylene (Total) | ND | ug/kg | 17700 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 1330-20-7 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B5-(13-15) **Lab ID: 60404511005** Collected: 06/27/22 16:00 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|---|-------------|-------|--------------|----|----------------|----------------|-----------|------|
| 8260 MSV 5035A VOA | | | | | | | | |
| Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030B | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Surrogates | | | | | | | | |
| Toluene-d8 (S) | 104 | % | 80-120 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 96 | % | 83-119 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 99 | % | 80-120 | 50 | 07/09/22 12:19 | 07/09/22 15:08 | 2199-69-1 | |
| Percent Moisture | | | | | | | | |
| Analytical Method: ASTM D2974 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Percent Moisture | 18.0 | % | 0.50 | 1 | | 07/08/22 16:42 | | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B3-(14-16) Lab ID: 60404511006 Collected: 06/28/22 09:00 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|--------------|----|----------|----------|---------|------|
|------------|---------|-------|--------------|----|----------|----------|---------|------|

OA2 GCS

Analytical Method: OA2 Preparation Method: EPA 3546

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-------------------|-----|-------|--------|---|----------------|----------------|------------|--|
| Diesel Fuel | ND | mg/kg | 11.0 | 1 | 07/08/22 11:21 | 07/08/22 23:57 | 68334-30-5 | |
| Gasoline | ND | mg/kg | 11.0 | 1 | 07/08/22 11:21 | 07/08/22 23:57 | 8006-61-9 | |
| Motor Oil | ND | mg/kg | 11.0 | 1 | 07/08/22 11:21 | 07/08/22 23:57 | 64742-65-0 | |
| Surrogates | | | | | | | | |
| n-Tetracosane (S) | 102 | % | 10-154 | 1 | 07/08/22 11:21 | 07/08/22 23:57 | 646-31-1 | |
| p-Terphenyl (S) | 93 | % | 55-128 | 1 | 07/08/22 11:21 | 07/08/22 23:57 | 92-94-4 | |

6010 MET ICP Red. Interference

Analytical Method: EPA 6010 Preparation Method: EPA 3050

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-----------|------|-------|-------|---|----------------|----------------|-----------|--|
| Aluminum | 3380 | mg/kg | 7.1 | 1 | 07/14/22 08:04 | 07/14/22 16:08 | 7429-90-5 | |
| Antimony | ND | mg/kg | 0.94 | 1 | 07/14/22 08:04 | 07/14/22 16:08 | 7440-36-0 | |
| Arsenic | 3.1 | mg/kg | 0.94 | 1 | 07/14/22 08:04 | 07/14/22 16:08 | 7440-38-2 | |
| Barium | 52.4 | mg/kg | 0.47 | 1 | 07/14/22 08:04 | 07/14/22 16:08 | 7440-39-3 | |
| Beryllium | 0.20 | mg/kg | 0.094 | 1 | 07/14/22 08:04 | 07/14/22 16:08 | 7440-41-7 | |
| Cadmium | ND | mg/kg | 0.47 | 1 | 07/14/22 08:04 | 07/14/22 16:08 | 7440-43-9 | |
| Calcium | 1020 | mg/kg | 18.8 | 1 | 07/14/22 08:04 | 07/14/22 16:08 | 7440-70-2 | |
| Chromium | 7.5 | mg/kg | 0.47 | 1 | 07/14/22 08:04 | 07/14/22 16:08 | 7440-47-3 | |
| Cobalt | 4.2 | mg/kg | 0.47 | 1 | 07/14/22 08:04 | 07/14/22 16:08 | 7440-48-4 | |
| Copper | 4.1 | mg/kg | 1.9 | 1 | 07/14/22 08:04 | 07/14/22 16:08 | 7440-50-8 | |
| Iron | 9540 | mg/kg | 4.7 | 1 | 07/14/22 08:04 | 07/14/22 16:08 | 7439-89-6 | |
| Lead | 2.1 | mg/kg | 0.94 | 1 | 07/14/22 08:04 | 07/14/22 16:08 | 7439-92-1 | |
| Magnesium | 1620 | mg/kg | 4.7 | 1 | 07/14/22 08:04 | 07/14/22 16:08 | 7439-95-4 | |
| Manganese | 265 | mg/kg | 0.47 | 1 | 07/14/22 08:04 | 07/14/22 16:08 | 7439-96-5 | |
| Nickel | 9.8 | mg/kg | 0.47 | 1 | 07/14/22 08:04 | 07/14/22 16:08 | 7440-02-0 | |
| Potassium | 184 | mg/kg | 47.0 | 1 | 07/14/22 08:04 | 07/14/22 16:08 | 7440-09-7 | |
| Selenium | ND | mg/kg | 1.4 | 1 | 07/14/22 08:04 | 07/14/22 16:08 | 7782-49-2 | |
| Silver | ND | mg/kg | 0.66 | 1 | 07/14/22 08:04 | 07/14/22 16:08 | 7440-22-4 | |
| Sodium | ND | mg/kg | 47.0 | 1 | 07/14/22 08:04 | 07/14/22 16:08 | 7440-23-5 | |
| Thallium | ND | mg/kg | 1.9 | 1 | 07/14/22 08:04 | 07/14/22 16:08 | 7440-28-0 | |
| Vanadium | 12.4 | mg/kg | 0.94 | 1 | 07/14/22 08:04 | 07/14/22 16:08 | 7440-62-2 | |
| Zinc | 18.3 | mg/kg | 9.4 | 1 | 07/14/22 08:04 | 07/14/22 16:08 | 7440-66-6 | |

7471 Mercury

Analytical Method: EPA 7471 Preparation Method: EPA 7471

Pace Analytical Services - Kansas City

| | | | | | | | | |
|---------|----|-------|-------|---|----------------|----------------|-----------|--|
| Mercury | ND | mg/kg | 0.044 | 1 | 07/14/22 10:49 | 07/15/22 13:36 | 7439-97-6 | |
|---------|----|-------|-------|---|----------------|----------------|-----------|--|

8270 MSSV Semivolatiles

Analytical Method: EPA 8270 Preparation Method: EPA 3546

Pace Analytical Services - Kansas City

| | | | | | | | | |
|----------------------|----|-------|-----|---|----------------|----------------|----------|--|
| Acenaphthene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 83-32-9 | |
| Acenaphthylene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 208-96-8 | |
| Anthracene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 120-12-7 | |
| Benzo(a)anthracene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 56-55-3 | |
| Benzo(a)pyrene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 50-32-8 | |
| Benzo(b)fluoranthene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 205-99-2 | |
| Benzo(g,h,i)perylene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 191-24-2 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B3-(14-16) Lab ID: 60404511006 Collected: 06/28/22 09:00 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--------------------------------|---------|--|--------------|----|----------------|----------------|------------|------|
| 8270 MSSV Semivolatiles | | Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Kansas City | | | | | | |
| Benzo(k)fluoranthene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 207-08-9 | |
| Benzoic Acid | ND | ug/kg | 1860 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 65-85-0 | |
| Benzyl alcohol | ND | ug/kg | 735 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 100-51-6 | |
| 4-Bromophenylphenyl ether | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 101-55-3 | |
| Butylbenzylphthalate | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 85-68-7 | |
| Carbazole | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 86-74-8 | |
| 4-Chloro-3-methylphenol | ND | ug/kg | 735 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 59-50-7 | |
| 4-Chloroaniline | ND | ug/kg | 735 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 106-47-8 | |
| bis(2-Chloroethoxy)methane | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 111-91-1 | |
| bis(2-Chloroethyl) ether | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 111-44-4 | |
| bis(2-Chloroisopropyl) ether | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 108-60-1 | |
| 2-Chloronaphthalene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 91-58-7 | |
| 2-Chlorophenol | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 95-57-8 | |
| 4-Chlorophenylphenyl ether | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 7005-72-3 | |
| Chrysene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 218-01-9 | |
| Dibenz(a,h)anthracene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 53-70-3 | |
| Dibenzofuran | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 132-64-9 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 106-46-7 | |
| 3,3'-Dichlorobenzidine | ND | ug/kg | 735 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 91-94-1 | |
| 2,4-Dichlorophenol | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 120-83-2 | |
| Diethylphthalate | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 84-66-2 | |
| 2,4-Dimethylphenol | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 105-67-9 | |
| Dimethylphthalate | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 131-11-3 | |
| Di-n-butylphthalate | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 84-74-2 | |
| 4,6-Dinitro-2-methylphenol | ND | ug/kg | 1860 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 534-52-1 | |
| 2,4-Dinitrophenol | ND | ug/kg | 1860 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 51-28-5 | |
| 2,4-Dinitrotoluene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 121-14-2 | |
| 2,6-Dinitrotoluene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 606-20-2 | |
| Di-n-octylphthalate | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 117-84-0 | |
| bis(2-Ethylhexyl)phthalate | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 117-81-7 | |
| Fluoranthene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 206-44-0 | |
| Fluorene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 86-73-7 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 87-68-3 | |
| Hexachlorobenzene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 118-74-1 | |
| Hexachlorocyclopentadiene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 77-47-4 | |
| Hexachloroethane | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 67-72-1 | |
| Indeno(1,2,3-cd)pyrene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 193-39-5 | |
| Isophorone | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 78-59-1 | |
| 2-Methylnaphthalene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 91-57-6 | |
| 2-Methylphenol(o-Cresol) | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 95-48-7 | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 15831-10-4 | |
| Naphthalene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 91-20-3 | |
| 2-Nitroaniline | ND | ug/kg | 735 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 88-74-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B3-(14-16) Lab ID: 60404511006 Collected: 06/28/22 09:00 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|--------------|----|----------------|----------------|----------|------|
| 8270 MSSV Semivolatiles | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3546 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| 3-Nitroaniline | ND | ug/kg | 735 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 99-09-2 | |
| 4-Nitroaniline | ND | ug/kg | 735 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 100-01-6 | |
| Nitrobenzene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 98-95-3 | |
| 2-Nitrophenol | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 88-75-5 | |
| 4-Nitrophenol | ND | ug/kg | 1860 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 100-02-7 | |
| N-Nitroso-di-n-propylamine | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 621-64-7 | |
| N-Nitrosodiphenylamine | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 86-30-6 | |
| Pentachlorophenol | ND | ug/kg | 1860 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 87-86-5 | |
| Phenanthrene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 85-01-8 | |
| Phenol | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 108-95-2 | |
| Pyrene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 129-00-0 | |
| Pyridine | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 110-86-1 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 120-82-1 | |
| 2,4,5-Trichlorophenol | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 95-95-4 | |
| 2,4,6-Trichlorophenol | ND | ug/kg | 368 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 88-06-2 | |

Surrogates

| | | | | | | | | |
|--------------------------|----|---|--------|---|----------------|----------------|------------|--|
| Nitrobenzene-d5 (S) | 77 | % | 30-120 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 4165-60-0 | |
| 2-Fluorobiphenyl (S) | 75 | % | 40-120 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 321-60-8 | |
| Terphenyl-d14 (S) | 78 | % | 45-120 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 1718-51-0 | |
| Phenol-d6 (S) | 75 | % | 40-120 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 13127-88-3 | |
| 2-Fluorophenol (S) | 78 | % | 40-120 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 367-12-4 | |
| 2,4,6-Tribromophenol (S) | 82 | % | 35-120 | 1 | 07/06/22 13:26 | 07/12/22 18:09 | 118-79-6 | |

8260 MSV 5035A VOA

Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-----------------------------|----|-------|------|---|----------------|----------------|----------|--|
| Acetone | ND | ug/kg | 22.9 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 67-64-1 | |
| Benzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 71-43-2 | |
| Bromobenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 108-86-1 | |
| Bromochloromethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 74-97-5 | |
| Bromodichloromethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 75-27-4 | |
| Bromoform | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 75-25-2 | |
| Bromomethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/kg | 11.5 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 78-93-3 | |
| n-Butylbenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 104-51-8 | |
| sec-Butylbenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 135-98-8 | |
| tert-Butylbenzene | ND | ug/kg | 28.6 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 98-06-6 | |
| Carbon disulfide | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 56-23-5 | |
| Chlorobenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 108-90-7 | |
| Chloroethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 75-00-3 | |
| Chloroform | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 67-66-3 | |
| Chloromethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 74-87-3 | |
| 2-Chlorotoluene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 95-49-8 | |
| 4-Chlorotoluene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/kg | 11.5 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 96-12-8 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B3-(14-16) Lab ID: 60404511006 Collected: 06/28/22 09:00 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|---|--------------|----|----------------|----------------|------------|------|
| 8260 MSV 5035A VOA | | Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 Pace Analytical Services - Kansas City | | | | | | |
| Dibromochloromethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 106-93-4 | |
| Dibromomethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 107-06-2 | |
| 1,2-Dichloroethene (Total) | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 540-59-0 | |
| 1,1-Dichloroethene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 10061-02-6 | |
| Ethylbenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 100-41-4 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 87-68-3 | |
| 2-Hexanone | ND | ug/kg | 22.9 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 98-82-8 | |
| p-Isopropyltoluene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 99-87-6 | |
| Methylene Chloride | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/kg | 11.5 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 1634-04-4 | |
| Naphthalene | ND | ug/kg | 11.5 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 91-20-3 | |
| n-Propylbenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 103-65-1 | |
| Styrene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 79-34-5 | |
| Tetrachloroethene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 127-18-4 | |
| Toluene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 79-00-5 | |
| Trichloroethene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 108-67-8 | |
| Vinyl chloride | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 75-01-4 | |
| Xylene (Total) | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 1330-20-7 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B3-(14-16) **Lab ID: 60404511006** Collected: 06/28/22 09:00 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--|-------------|-------|--------------|----|----------------|----------------|-----------|------|
| 8260 MSV 5035A VOA | | | | | | | | |
| Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Surrogates | | | | | | | | |
| Toluene-d8 (S) | 103 | % | 80-120 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 97 | % | 80-120 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 102 | % | 80-120 | 1 | 07/09/22 11:18 | 07/09/22 11:42 | 2199-69-1 | |
| Percent Moisture | | | | | | | | |
| Analytical Method: ASTM D2974 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Percent Moisture | 12.9 | % | 0.50 | 1 | | 07/08/22 16:42 | | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B2-(14-16) **Lab ID: 60404511007** Collected: 06/28/22 10:38 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|--------------|----|----------|----------|---------|------|
|------------|---------|-------|--------------|----|----------|----------|---------|------|

OA2 GCS

Analytical Method: OA2 Preparation Method: EPA 3546

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-------------------|-----|-------|--------|---|----------------|----------------|------------|--|
| Diesel Fuel | ND | mg/kg | 11.4 | 1 | 07/08/22 11:21 | 07/09/22 00:05 | 68334-30-5 | |
| Gasoline | ND | mg/kg | 11.4 | 1 | 07/08/22 11:21 | 07/09/22 00:05 | 8006-61-9 | |
| Motor Oil | ND | mg/kg | 11.4 | 1 | 07/08/22 11:21 | 07/09/22 00:05 | 64742-65-0 | |
| Surrogates | | | | | | | | |
| n-Tetracosane (S) | 109 | % | 10-154 | 1 | 07/08/22 11:21 | 07/09/22 00:05 | 646-31-1 | |
| p-Terphenyl (S) | 87 | % | 55-128 | 1 | 07/08/22 11:21 | 07/09/22 00:05 | 92-94-4 | |

6010 MET ICP Red. Interference

Analytical Method: EPA 6010 Preparation Method: EPA 3050

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-----------|-------------|-------|-------|---|----------------|----------------|-----------|--|
| Aluminum | 1290 | mg/kg | 6.4 | 1 | 07/14/22 08:04 | 07/14/22 16:16 | 7429-90-5 | |
| Antimony | ND | mg/kg | 0.86 | 1 | 07/14/22 08:04 | 07/14/22 16:16 | 7440-36-0 | |
| Arsenic | ND | mg/kg | 0.86 | 1 | 07/14/22 08:04 | 07/14/22 16:16 | 7440-38-2 | |
| Barium | 10.5 | mg/kg | 0.43 | 1 | 07/14/22 08:04 | 07/14/22 16:16 | 7440-39-3 | |
| Beryllium | ND | mg/kg | 0.086 | 1 | 07/14/22 08:04 | 07/14/22 16:16 | 7440-41-7 | |
| Cadmium | ND | mg/kg | 0.43 | 1 | 07/14/22 08:04 | 07/14/22 16:16 | 7440-43-9 | |
| Calcium | 511 | mg/kg | 17.1 | 1 | 07/14/22 08:04 | 07/14/22 16:16 | 7440-70-2 | |
| Chromium | 3.1 | mg/kg | 0.43 | 1 | 07/14/22 08:04 | 07/14/22 16:16 | 7440-47-3 | |
| Cobalt | 0.88 | mg/kg | 0.43 | 1 | 07/14/22 08:04 | 07/14/22 16:16 | 7440-48-4 | |
| Copper | ND | mg/kg | 1.7 | 1 | 07/14/22 08:04 | 07/14/22 16:16 | 7440-50-8 | |
| Iron | 2000 | mg/kg | 4.3 | 1 | 07/14/22 08:04 | 07/14/22 16:16 | 7439-89-6 | |
| Lead | 1.1 | mg/kg | 0.86 | 1 | 07/14/22 08:04 | 07/14/22 16:16 | 7439-92-1 | |
| Magnesium | 418 | mg/kg | 4.3 | 1 | 07/14/22 08:04 | 07/14/22 16:16 | 7439-95-4 | |
| Manganese | 53.7 | mg/kg | 0.43 | 1 | 07/14/22 08:04 | 07/14/22 16:16 | 7439-96-5 | |
| Nickel | 2.2 | mg/kg | 0.43 | 1 | 07/14/22 08:04 | 07/14/22 16:16 | 7440-02-0 | |
| Potassium | 114 | mg/kg | 42.8 | 1 | 07/14/22 08:04 | 07/14/22 16:16 | 7440-09-7 | |
| Selenium | ND | mg/kg | 1.3 | 1 | 07/14/22 08:04 | 07/14/22 16:16 | 7782-49-2 | |
| Silver | ND | mg/kg | 0.60 | 1 | 07/14/22 08:04 | 07/14/22 16:16 | 7440-22-4 | |
| Sodium | ND | mg/kg | 42.8 | 1 | 07/14/22 08:04 | 07/14/22 16:16 | 7440-23-5 | |
| Thallium | ND | mg/kg | 1.7 | 1 | 07/14/22 08:04 | 07/14/22 16:16 | 7440-28-0 | |
| Vanadium | 4.3 | mg/kg | 0.86 | 1 | 07/14/22 08:04 | 07/14/22 16:16 | 7440-62-2 | |
| Zinc | 8.7 | mg/kg | 8.6 | 1 | 07/14/22 08:04 | 07/14/22 16:16 | 7440-66-6 | |

7471 Mercury

Analytical Method: EPA 7471 Preparation Method: EPA 7471

Pace Analytical Services - Kansas City

| | | | | | | | | |
|---------|----|-------|-------|---|----------------|----------------|-----------|--|
| Mercury | ND | mg/kg | 0.057 | 1 | 07/14/22 10:49 | 07/15/22 13:38 | 7439-97-6 | |
|---------|----|-------|-------|---|----------------|----------------|-----------|--|

8270 MSSV Semivolatiles

Analytical Method: EPA 8270 Preparation Method: EPA 3546

Pace Analytical Services - Kansas City

| | | | | | | | | |
|----------------------|----|-------|-----|---|----------------|----------------|----------|--|
| Acenaphthene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 83-32-9 | |
| Acenaphthylene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 208-96-8 | |
| Anthracene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 120-12-7 | |
| Benzo(a)anthracene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 56-55-3 | |
| Benzo(a)pyrene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 50-32-8 | |
| Benzo(b)fluoranthene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 205-99-2 | |
| Benzo(g,h,i)perylene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 191-24-2 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B2-(14-16) Lab ID: 60404511007 Collected: 06/28/22 10:38 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--------------------------------|---------|--|--------------|----|----------------|----------------|------------|------|
| 8270 MSSV Semivolatiles | | Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Kansas City | | | | | | |
| Benzo(k)fluoranthene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 207-08-9 | |
| Benzoic Acid | ND | ug/kg | 1900 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 65-85-0 | |
| Benzyl alcohol | ND | ug/kg | 752 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 100-51-6 | |
| 4-Bromophenylphenyl ether | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 101-55-3 | |
| Butylbenzylphthalate | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 85-68-7 | |
| Carbazole | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 86-74-8 | |
| 4-Chloro-3-methylphenol | ND | ug/kg | 752 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 59-50-7 | |
| 4-Chloroaniline | ND | ug/kg | 752 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 106-47-8 | |
| bis(2-Chloroethoxy)methane | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 111-91-1 | |
| bis(2-Chloroethyl) ether | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 111-44-4 | |
| bis(2-Chloroisopropyl) ether | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 108-60-1 | |
| 2-Chloronaphthalene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 91-58-7 | |
| 2-Chlorophenol | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 95-57-8 | |
| 4-Chlorophenylphenyl ether | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 7005-72-3 | |
| Chrysene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 218-01-9 | |
| Dibenz(a,h)anthracene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 53-70-3 | |
| Dibenzofuran | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 132-64-9 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 106-46-7 | |
| 3,3'-Dichlorobenzidine | ND | ug/kg | 752 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 91-94-1 | |
| 2,4-Dichlorophenol | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 120-83-2 | |
| Diethylphthalate | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 84-66-2 | |
| 2,4-Dimethylphenol | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 105-67-9 | |
| Dimethylphthalate | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 131-11-3 | |
| Di-n-butylphthalate | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 84-74-2 | |
| 4,6-Dinitro-2-methylphenol | ND | ug/kg | 1900 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 534-52-1 | |
| 2,4-Dinitrophenol | ND | ug/kg | 1900 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 51-28-5 | |
| 2,4-Dinitrotoluene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 121-14-2 | |
| 2,6-Dinitrotoluene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 606-20-2 | |
| Di-n-octylphthalate | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 117-84-0 | |
| bis(2-Ethylhexyl)phthalate | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 117-81-7 | |
| Fluoranthene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 206-44-0 | |
| Fluorene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 86-73-7 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 87-68-3 | |
| Hexachlorobenzene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 118-74-1 | |
| Hexachlorocyclopentadiene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 77-47-4 | |
| Hexachloroethane | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 67-72-1 | |
| Indeno(1,2,3-cd)pyrene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 193-39-5 | |
| Isophorone | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 78-59-1 | |
| 2-Methylnaphthalene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 91-57-6 | |
| 2-Methylphenol(o-Cresol) | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 95-48-7 | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 15831-10-4 | |
| Naphthalene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 91-20-3 | |
| 2-Nitroaniline | ND | ug/kg | 752 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 88-74-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B2-(14-16) Lab ID: 60404511007 Collected: 06/28/22 10:38 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------------|----|----------------|----------------|------------|------|
| 8270 MSSV Semivolatiles | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3546 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| 3-Nitroaniline | ND | ug/kg | 752 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 99-09-2 | |
| 4-Nitroaniline | ND | ug/kg | 752 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 100-01-6 | |
| Nitrobenzene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 98-95-3 | |
| 2-Nitrophenol | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 88-75-5 | |
| 4-Nitrophenol | ND | ug/kg | 1900 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 100-02-7 | |
| N-Nitroso-di-n-propylamine | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 621-64-7 | |
| N-Nitrosodiphenylamine | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 86-30-6 | |
| Pentachlorophenol | ND | ug/kg | 1900 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 87-86-5 | |
| Phenanthrene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 85-01-8 | |
| Phenol | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 108-95-2 | |
| Pyrene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 129-00-0 | |
| Pyridine | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 110-86-1 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 120-82-1 | |
| 2,4,5-Trichlorophenol | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 95-95-4 | |
| 2,4,6-Trichlorophenol | ND | ug/kg | 376 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 88-06-2 | |
| Surrogates | | | | | | | | |
| Nitrobenzene-d5 (S) | 76 | % | 30-120 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 4165-60-0 | |
| 2-Fluorobiphenyl (S) | 73 | % | 40-120 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 321-60-8 | |
| Terphenyl-d14 (S) | 84 | % | 45-120 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 1718-51-0 | |
| Phenol-d6 (S) | 70 | % | 40-120 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 13127-88-3 | |
| 2-Fluorophenol (S) | 73 | % | 40-120 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 367-12-4 | |
| 2,4,6-Tribromophenol (S) | 82 | % | 35-120 | 1 | 07/06/22 13:26 | 07/12/22 18:31 | 118-79-6 | |
| 8260 MSV 5035A VOA | | | | | | | | |
| Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Acetone | ND | ug/kg | 22.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 67-64-1 | |
| Benzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 71-43-2 | |
| Bromobenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 108-86-1 | |
| Bromochloromethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 74-97-5 | |
| Bromodichloromethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 75-27-4 | |
| Bromoform | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 75-25-2 | |
| Bromomethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/kg | 11.3 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 78-93-3 | |
| n-Butylbenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 104-51-8 | |
| sec-Butylbenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 135-98-8 | |
| tert-Butylbenzene | ND | ug/kg | 28.3 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 98-06-6 | |
| Carbon disulfide | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 56-23-5 | |
| Chlorobenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 108-90-7 | |
| Chloroethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 75-00-3 | |
| Chloroform | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 67-66-3 | |
| Chloromethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 74-87-3 | |
| 2-Chlorotoluene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 95-49-8 | |
| 4-Chlorotoluene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/kg | 11.3 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 96-12-8 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B2-(14-16) Lab ID: 60404511007 Collected: 06/28/22 10:38 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|---|--------------|----|----------------|----------------|------------|------|
| 8260 MSV 5035A VOA | | Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 Pace Analytical Services - Kansas City | | | | | | |
| Dibromochloromethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 106-93-4 | |
| Dibromomethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 107-06-2 | |
| 1,2-Dichloroethene (Total) | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 540-59-0 | |
| 1,1-Dichloroethene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 10061-02-6 | |
| Ethylbenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 100-41-4 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 87-68-3 | |
| 2-Hexanone | ND | ug/kg | 22.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 98-82-8 | |
| p-Isopropyltoluene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 99-87-6 | |
| Methylene Chloride | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/kg | 11.3 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 1634-04-4 | |
| Naphthalene | ND | ug/kg | 11.3 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 91-20-3 | |
| n-Propylbenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 103-65-1 | |
| Styrene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 79-34-5 | |
| Tetrachloroethene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 127-18-4 | |
| Toluene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 79-00-5 | |
| Trichloroethene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 108-67-8 | |
| Vinyl chloride | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 75-01-4 | |
| Xylene (Total) | ND | ug/kg | 5.7 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 1330-20-7 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B2-(14-16) **Lab ID: 60404511007** Collected: 06/28/22 10:38 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--|-------------|-------|--------------|----|----------------|----------------|-----------|------|
| 8260 MSV 5035A VOA | | | | | | | | |
| Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Surrogates | | | | | | | | |
| Toluene-d8 (S) | 103 | % | 80-120 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 95 | % | 80-120 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 98 | % | 80-120 | 1 | 07/09/22 11:18 | 07/09/22 11:58 | 2199-69-1 | |
| Percent Moisture | | | | | | | | |
| Analytical Method: ASTM D2974 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Percent Moisture | 12.8 | % | 0.50 | 1 | | 07/08/22 16:42 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B4-(13-15) Lab ID: 60404511008 Collected: 06/28/22 12:40 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|--------------|----|----------|----------|---------|------|
|------------|---------|-------|--------------|----|----------|----------|---------|------|

OA2 GCS

Analytical Method: OA2 Preparation Method: EPA 3546

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-------------------|-----|-------|--------|---|----------------|----------------|------------|--|
| Diesel Fuel | ND | mg/kg | 11.8 | 1 | 07/08/22 11:21 | 07/09/22 00:13 | 68334-30-5 | |
| Gasoline | ND | mg/kg | 11.8 | 1 | 07/08/22 11:21 | 07/09/22 00:13 | 8006-61-9 | |
| Motor Oil | ND | mg/kg | 11.8 | 1 | 07/08/22 11:21 | 07/09/22 00:13 | 64742-65-0 | |
| Surrogates | | | | | | | | |
| n-Tetracosane (S) | 115 | % | 10-154 | 1 | 07/08/22 11:21 | 07/09/22 00:13 | 646-31-1 | |
| p-Terphenyl (S) | 78 | % | 55-128 | 1 | 07/08/22 11:21 | 07/09/22 00:13 | 92-94-4 | |

6010 MET ICP Red. Interference

Analytical Method: EPA 6010 Preparation Method: EPA 3050

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-----------|------|-------|------|---|----------------|----------------|-----------|--|
| Aluminum | 2420 | mg/kg | 7.6 | 1 | 07/14/22 08:04 | 07/14/22 16:19 | 7429-90-5 | |
| Antimony | ND | mg/kg | 1.0 | 1 | 07/14/22 08:04 | 07/14/22 16:19 | 7440-36-0 | |
| Arsenic | 2.8 | mg/kg | 1.0 | 1 | 07/14/22 08:04 | 07/14/22 16:19 | 7440-38-2 | |
| Barium | 41.6 | mg/kg | 0.51 | 1 | 07/14/22 08:04 | 07/14/22 16:19 | 7440-39-3 | |
| Beryllium | 0.15 | mg/kg | 0.10 | 1 | 07/14/22 08:04 | 07/14/22 16:19 | 7440-41-7 | |
| Cadmium | ND | mg/kg | 0.51 | 1 | 07/14/22 08:04 | 07/14/22 16:19 | 7440-43-9 | |
| Calcium | 1010 | mg/kg | 20.2 | 1 | 07/14/22 08:04 | 07/14/22 16:19 | 7440-70-2 | |
| Chromium | 8.0 | mg/kg | 0.51 | 1 | 07/14/22 08:04 | 07/14/22 16:19 | 7440-47-3 | |
| Cobalt | 2.9 | mg/kg | 0.51 | 1 | 07/14/22 08:04 | 07/14/22 16:19 | 7440-48-4 | |
| Copper | 2.7 | mg/kg | 2.0 | 1 | 07/14/22 08:04 | 07/14/22 16:19 | 7440-50-8 | |
| Iron | 7760 | mg/kg | 5.1 | 1 | 07/14/22 08:04 | 07/14/22 16:19 | 7439-89-6 | |
| Lead | 1.8 | mg/kg | 1.0 | 1 | 07/14/22 08:04 | 07/14/22 16:19 | 7439-92-1 | |
| Magnesium | 1180 | mg/kg | 5.1 | 1 | 07/14/22 08:04 | 07/14/22 16:19 | 7439-95-4 | |
| Manganese | 143 | mg/kg | 0.51 | 1 | 07/14/22 08:04 | 07/14/22 16:19 | 7439-96-5 | |
| Nickel | 5.6 | mg/kg | 0.51 | 1 | 07/14/22 08:04 | 07/14/22 16:19 | 7440-02-0 | |
| Potassium | 177 | mg/kg | 50.6 | 1 | 07/14/22 08:04 | 07/14/22 16:19 | 7440-09-7 | |
| Selenium | ND | mg/kg | 1.5 | 1 | 07/14/22 08:04 | 07/14/22 16:19 | 7782-49-2 | |
| Silver | ND | mg/kg | 0.71 | 1 | 07/14/22 08:04 | 07/14/22 16:19 | 7440-22-4 | |
| Sodium | ND | mg/kg | 50.6 | 1 | 07/14/22 08:04 | 07/14/22 16:19 | 7440-23-5 | |
| Thallium | ND | mg/kg | 2.0 | 1 | 07/14/22 08:04 | 07/14/22 16:19 | 7440-28-0 | |
| Vanadium | 8.3 | mg/kg | 1.0 | 1 | 07/14/22 08:04 | 07/14/22 16:19 | 7440-62-2 | |
| Zinc | 12.3 | mg/kg | 10.1 | 1 | 07/14/22 08:04 | 07/14/22 16:19 | 7440-66-6 | |

7471 Mercury

Analytical Method: EPA 7471 Preparation Method: EPA 7471

Pace Analytical Services - Kansas City

| | | | | | | | | |
|---------|----|-------|-------|---|----------------|----------------|-----------|--|
| Mercury | ND | mg/kg | 0.058 | 1 | 07/14/22 10:49 | 07/15/22 13:40 | 7439-97-6 | |
|---------|----|-------|-------|---|----------------|----------------|-----------|--|

8270 MSSV Semivolatiles

Analytical Method: EPA 8270 Preparation Method: EPA 3546

Pace Analytical Services - Kansas City

| | | | | | | | | |
|----------------------|----|-------|-----|---|----------------|----------------|----------|--|
| Acenaphthene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 83-32-9 | |
| Acenaphthylene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 208-96-8 | |
| Anthracene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 120-12-7 | |
| Benzo(a)anthracene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 56-55-3 | |
| Benzo(a)pyrene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 50-32-8 | |
| Benzo(b)fluoranthene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 205-99-2 | |
| Benzo(g,h,i)perylene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 191-24-2 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B4-(13-15) Lab ID: 60404511008 Collected: 06/28/22 12:40 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--------------------------------|---------|--|--------------|----|----------------|----------------|------------|------|
| 8270 MSSV Semivolatiles | | Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Kansas City | | | | | | |
| Benzo(k)fluoranthene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 207-08-9 | |
| Benzoic Acid | ND | ug/kg | 1990 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 65-85-0 | |
| Benzyl alcohol | ND | ug/kg | 785 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 100-51-6 | |
| 4-Bromophenylphenyl ether | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 101-55-3 | |
| Butylbenzylphthalate | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 85-68-7 | |
| Carbazole | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 86-74-8 | |
| 4-Chloro-3-methylphenol | ND | ug/kg | 785 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 59-50-7 | |
| 4-Chloroaniline | ND | ug/kg | 785 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 106-47-8 | |
| bis(2-Chloroethoxy)methane | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 111-91-1 | |
| bis(2-Chloroethyl) ether | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 111-44-4 | |
| bis(2-Chloroisopropyl) ether | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 108-60-1 | |
| 2-Chloronaphthalene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 91-58-7 | |
| 2-Chlorophenol | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 95-57-8 | |
| 4-Chlorophenylphenyl ether | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 7005-72-3 | |
| Chrysene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 218-01-9 | |
| Dibenz(a,h)anthracene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 53-70-3 | |
| Dibenzofuran | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 132-64-9 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 106-46-7 | |
| 3,3'-Dichlorobenzidine | ND | ug/kg | 785 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 91-94-1 | |
| 2,4-Dichlorophenol | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 120-83-2 | |
| Diethylphthalate | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 84-66-2 | |
| 2,4-Dimethylphenol | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 105-67-9 | |
| Dimethylphthalate | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 131-11-3 | |
| Di-n-butylphthalate | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 84-74-2 | |
| 4,6-Dinitro-2-methylphenol | ND | ug/kg | 1990 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 534-52-1 | |
| 2,4-Dinitrophenol | ND | ug/kg | 1990 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 51-28-5 | |
| 2,4-Dinitrotoluene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 121-14-2 | |
| 2,6-Dinitrotoluene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 606-20-2 | |
| Di-n-octylphthalate | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 117-84-0 | |
| bis(2-Ethylhexyl)phthalate | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 117-81-7 | |
| Fluoranthene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 206-44-0 | |
| Fluorene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 86-73-7 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 87-68-3 | |
| Hexachlorobenzene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 118-74-1 | |
| Hexachlorocyclopentadiene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 77-47-4 | |
| Hexachloroethane | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 67-72-1 | |
| Indeno(1,2,3-cd)pyrene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 193-39-5 | |
| Isophorone | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 78-59-1 | |
| 2-Methylnaphthalene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 91-57-6 | |
| 2-Methylphenol(o-Cresol) | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 95-48-7 | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 15831-10-4 | |
| Naphthalene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 91-20-3 | |
| 2-Nitroaniline | ND | ug/kg | 785 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 88-74-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B4-(13-15) Lab ID: 60404511008 Collected: 06/28/22 12:40 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------------|----|----------------|----------------|------------|------|
| 8270 MSSV Semivolatiles | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3546 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| 3-Nitroaniline | ND | ug/kg | 785 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 99-09-2 | |
| 4-Nitroaniline | ND | ug/kg | 785 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 100-01-6 | |
| Nitrobenzene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 98-95-3 | |
| 2-Nitrophenol | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 88-75-5 | |
| 4-Nitrophenol | ND | ug/kg | 1990 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 100-02-7 | |
| N-Nitroso-di-n-propylamine | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 621-64-7 | |
| N-Nitrosodiphenylamine | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 86-30-6 | |
| Pentachlorophenol | ND | ug/kg | 1990 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 87-86-5 | |
| Phenanthrene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 85-01-8 | |
| Phenol | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 108-95-2 | |
| Pyrene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 129-00-0 | |
| Pyridine | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 110-86-1 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 120-82-1 | |
| 2,4,5-Trichlorophenol | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 95-95-4 | |
| 2,4,6-Trichlorophenol | ND | ug/kg | 393 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 88-06-2 | |
| Surrogates | | | | | | | | |
| Nitrobenzene-d5 (S) | 68 | % | 30-120 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 4165-60-0 | |
| 2-Fluorobiphenyl (S) | 69 | % | 40-120 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 321-60-8 | |
| Terphenyl-d14 (S) | 77 | % | 45-120 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 1718-51-0 | |
| Phenol-d6 (S) | 66 | % | 40-120 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 13127-88-3 | |
| 2-Fluorophenol (S) | 66 | % | 40-120 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 367-12-4 | |
| 2,4,6-Tribromophenol (S) | 71 | % | 35-120 | 1 | 07/06/22 13:26 | 07/12/22 18:53 | 118-79-6 | |
| 8260 MSV 5035A VOA | | | | | | | | |
| Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Acetone | ND | ug/kg | 23.5 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 67-64-1 | |
| Benzene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 71-43-2 | |
| Bromobenzene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 108-86-1 | |
| Bromochloromethane | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 74-97-5 | |
| Bromodichloromethane | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 75-27-4 | |
| Bromoform | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 75-25-2 | |
| Bromomethane | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/kg | 11.8 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 78-93-3 | |
| n-Butylbenzene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 104-51-8 | |
| sec-Butylbenzene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 135-98-8 | |
| tert-Butylbenzene | ND | ug/kg | 29.4 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 98-06-6 | |
| Carbon disulfide | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 56-23-5 | |
| Chlorobenzene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 108-90-7 | |
| Chloroethane | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 75-00-3 | |
| Chloroform | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 67-66-3 | |
| Chloromethane | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 74-87-3 | |
| 2-Chlorotoluene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 95-49-8 | |
| 4-Chlorotoluene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/kg | 11.8 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 96-12-8 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B4-(13-15) Lab ID: 60404511008 Collected: 06/28/22 12:40 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|---|--------------|----|----------------|----------------|------------|------|
| 8260 MSV 5035A VOA | | Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 Pace Analytical Services - Kansas City | | | | | | |
| Dibromochloromethane | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 106-93-4 | |
| Dibromomethane | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 107-06-2 | |
| 1,2-Dichloroethene (Total) | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 540-59-0 | |
| 1,1-Dichloroethene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 10061-02-6 | |
| Ethylbenzene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 100-41-4 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 87-68-3 | |
| 2-Hexanone | ND | ug/kg | 23.5 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 98-82-8 | |
| p-Isopropyltoluene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 99-87-6 | |
| Methylene Chloride | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/kg | 11.8 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 1634-04-4 | |
| Naphthalene | ND | ug/kg | 11.8 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 91-20-3 | |
| n-Propylbenzene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 103-65-1 | |
| Styrene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 79-34-5 | |
| Tetrachloroethene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 127-18-4 | |
| Toluene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 79-00-5 | |
| Trichloroethene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 108-67-8 | |
| Vinyl chloride | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 75-01-4 | |
| Xylene (Total) | ND | ug/kg | 5.9 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 1330-20-7 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B4-(13-15) **Lab ID: 60404511008** Collected: 06/28/22 12:40 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--|-------------|-------|--------------|----|----------------|----------------|-----------|------|
| 8260 MSV 5035A VOA | | | | | | | | |
| Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Surrogates | | | | | | | | |
| Toluene-d8 (S) | 105 | % | 80-120 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 96 | % | 80-120 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 102 | % | 80-120 | 1 | 07/09/22 11:18 | 07/09/22 12:13 | 2199-69-1 | |
| Percent Moisture | | | | | | | | |
| Analytical Method: ASTM D2974 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Percent Moisture | 16.2 | % | 0.50 | 1 | | 07/08/22 16:42 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B1-(18-20) Lab ID: 60404511009 Collected: 06/28/22 14:10 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|--------------|----|----------|----------|---------|------|
|------------|---------|-------|--------------|----|----------|----------|---------|------|

OA2 GCS

Analytical Method: OA2 Preparation Method: EPA 3546

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-------------------|------|-------|--------|---|----------------|----------------|------------|--|
| Diesel Fuel | 13.0 | mg/kg | 11.4 | 1 | 07/08/22 11:21 | 07/09/22 00:22 | 68334-30-5 | |
| Gasoline | ND | mg/kg | 11.4 | 1 | 07/08/22 11:21 | 07/09/22 00:22 | 8006-61-9 | |
| Motor Oil | 13.4 | mg/kg | 11.4 | 1 | 07/08/22 11:21 | 07/09/22 00:22 | 64742-65-0 | |
| Surrogates | | | | | | | | |
| n-Tetracosane (S) | 71 | % | 10-154 | 1 | 07/08/22 11:21 | 07/09/22 00:22 | 646-31-1 | |
| p-Terphenyl (S) | 90 | % | 55-128 | 1 | 07/08/22 11:21 | 07/09/22 00:22 | 92-94-4 | |

6010 MET ICP Red. Interference

Analytical Method: EPA 6010 Preparation Method: EPA 3050

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-----------|-------|-------|-------|---|----------------|----------------|-----------|--|
| Aluminum | 1550 | mg/kg | 6.4 | 1 | 07/14/22 08:04 | 07/14/22 16:21 | 7429-90-5 | |
| Antimony | ND | mg/kg | 0.85 | 1 | 07/14/22 08:04 | 07/14/22 16:21 | 7440-36-0 | |
| Arsenic | 1.5 | mg/kg | 0.85 | 1 | 07/14/22 08:04 | 07/14/22 16:21 | 7440-38-2 | |
| Barium | 19.2 | mg/kg | 0.42 | 1 | 07/14/22 08:04 | 07/14/22 16:21 | 7440-39-3 | |
| Beryllium | ND | mg/kg | 0.085 | 1 | 07/14/22 08:04 | 07/14/22 16:21 | 7440-41-7 | |
| Cadmium | ND | mg/kg | 0.42 | 1 | 07/14/22 08:04 | 07/14/22 16:21 | 7440-43-9 | |
| Calcium | 18900 | mg/kg | 16.9 | 1 | 07/14/22 08:04 | 07/14/22 16:21 | 7440-70-2 | |
| Chromium | 4.8 | mg/kg | 0.42 | 1 | 07/14/22 08:04 | 07/14/22 16:21 | 7440-47-3 | |
| Cobalt | 3.1 | mg/kg | 0.42 | 1 | 07/14/22 08:04 | 07/14/22 16:21 | 7440-48-4 | |
| Copper | 1.8 | mg/kg | 1.7 | 1 | 07/14/22 08:04 | 07/14/22 16:21 | 7440-50-8 | |
| Iron | 5010 | mg/kg | 4.2 | 1 | 07/14/22 08:04 | 07/14/22 16:21 | 7439-89-6 | |
| Lead | 2.5 | mg/kg | 0.85 | 1 | 07/14/22 08:04 | 07/14/22 16:21 | 7439-92-1 | |
| Magnesium | 3590 | mg/kg | 4.2 | 1 | 07/14/22 08:04 | 07/14/22 16:21 | 7439-95-4 | |
| Manganese | 411 | mg/kg | 0.42 | 1 | 07/14/22 08:04 | 07/14/22 16:21 | 7439-96-5 | |
| Nickel | 5.9 | mg/kg | 0.42 | 1 | 07/14/22 08:04 | 07/14/22 16:21 | 7440-02-0 | |
| Potassium | 180 | mg/kg | 42.3 | 1 | 07/14/22 08:04 | 07/14/22 16:21 | 7440-09-7 | |
| Selenium | ND | mg/kg | 1.3 | 1 | 07/14/22 08:04 | 07/14/22 16:21 | 7782-49-2 | |
| Silver | ND | mg/kg | 0.59 | 1 | 07/14/22 08:04 | 07/14/22 16:21 | 7440-22-4 | |
| Sodium | 57.0 | mg/kg | 42.3 | 1 | 07/14/22 08:04 | 07/14/22 16:21 | 7440-23-5 | |
| Thallium | ND | mg/kg | 1.7 | 1 | 07/14/22 08:04 | 07/14/22 16:21 | 7440-28-0 | |
| Vanadium | 8.9 | mg/kg | 0.85 | 1 | 07/14/22 08:04 | 07/14/22 16:21 | 7440-62-2 | |
| Zinc | 12.7 | mg/kg | 8.5 | 1 | 07/14/22 08:04 | 07/14/22 16:21 | 7440-66-6 | |

7471 Mercury

Analytical Method: EPA 7471 Preparation Method: EPA 7471

Pace Analytical Services - Kansas City

| | | | | | | | | |
|---------|----|-------|-------|---|----------------|----------------|-----------|--|
| Mercury | ND | mg/kg | 0.052 | 1 | 07/14/22 10:49 | 07/15/22 13:43 | 7439-97-6 | |
|---------|----|-------|-------|---|----------------|----------------|-----------|--|

8270 MSSV Semivolatiles

Analytical Method: EPA 8270 Preparation Method: EPA 3546

Pace Analytical Services - Kansas City

| | | | | | | | | |
|----------------------|----|-------|-----|---|----------------|----------------|----------|--|
| Acenaphthene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 83-32-9 | |
| Acenaphthylene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 208-96-8 | |
| Anthracene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 120-12-7 | |
| Benzo(a)anthracene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 56-55-3 | |
| Benzo(a)pyrene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 50-32-8 | |
| Benzo(b)fluoranthene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 205-99-2 | |
| Benzo(g,h,i)perylene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 191-24-2 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B1-(18-20) Lab ID: 60404511009 Collected: 06/28/22 14:10 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--------------------------------|---------|--|--------------|----|----------------|----------------|------------|------|
| 8270 MSSV Semivolatiles | | Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Kansas City | | | | | | |
| Benzo(k)fluoranthene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 207-08-9 | |
| Benzoic Acid | ND | ug/kg | 1890 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 65-85-0 | |
| Benzyl alcohol | ND | ug/kg | 746 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 100-51-6 | |
| 4-Bromophenylphenyl ether | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 101-55-3 | |
| Butylbenzylphthalate | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 85-68-7 | |
| Carbazole | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 86-74-8 | |
| 4-Chloro-3-methylphenol | ND | ug/kg | 746 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 59-50-7 | |
| 4-Chloroaniline | ND | ug/kg | 746 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 106-47-8 | |
| bis(2-Chloroethoxy)methane | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 111-91-1 | |
| bis(2-Chloroethyl) ether | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 111-44-4 | |
| bis(2-Chloroisopropyl) ether | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 108-60-1 | |
| 2-Chloronaphthalene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 91-58-7 | |
| 2-Chlorophenol | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 95-57-8 | |
| 4-Chlorophenylphenyl ether | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 7005-72-3 | |
| Chrysene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 218-01-9 | |
| Dibenz(a,h)anthracene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 53-70-3 | |
| Dibenzofuran | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 132-64-9 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 106-46-7 | |
| 3,3'-Dichlorobenzidine | ND | ug/kg | 746 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 91-94-1 | |
| 2,4-Dichlorophenol | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 120-83-2 | |
| Diethylphthalate | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 84-66-2 | |
| 2,4-Dimethylphenol | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 105-67-9 | |
| Dimethylphthalate | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 131-11-3 | |
| Di-n-butylphthalate | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 84-74-2 | |
| 4,6-Dinitro-2-methylphenol | ND | ug/kg | 1890 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 534-52-1 | |
| 2,4-Dinitrophenol | ND | ug/kg | 1890 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 51-28-5 | |
| 2,4-Dinitrotoluene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 121-14-2 | |
| 2,6-Dinitrotoluene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 606-20-2 | |
| Di-n-octylphthalate | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 117-84-0 | |
| bis(2-Ethylhexyl)phthalate | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 117-81-7 | |
| Fluoranthene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 206-44-0 | |
| Fluorene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 86-73-7 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 87-68-3 | |
| Hexachlorobenzene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 118-74-1 | |
| Hexachlorocyclopentadiene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 77-47-4 | |
| Hexachloroethane | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 67-72-1 | |
| Indeno(1,2,3-cd)pyrene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 193-39-5 | |
| Isophorone | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 78-59-1 | |
| 2-Methylnaphthalene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 91-57-6 | |
| 2-Methylphenol(o-Cresol) | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 95-48-7 | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 15831-10-4 | |
| Naphthalene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 91-20-3 | |
| 2-Nitroaniline | ND | ug/kg | 746 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 88-74-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B1-(18-20) Lab ID: 60404511009 Collected: 06/28/22 14:10 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------------|----|----------------|----------------|------------|------|
| 8270 MSSV Semivolatiles | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3546 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| 3-Nitroaniline | ND | ug/kg | 746 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 99-09-2 | |
| 4-Nitroaniline | ND | ug/kg | 746 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 100-01-6 | |
| Nitrobenzene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 98-95-3 | |
| 2-Nitrophenol | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 88-75-5 | |
| 4-Nitrophenol | ND | ug/kg | 1890 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 100-02-7 | |
| N-Nitroso-di-n-propylamine | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 621-64-7 | |
| N-Nitrosodiphenylamine | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 86-30-6 | |
| Pentachlorophenol | ND | ug/kg | 1890 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 87-86-5 | |
| Phenanthrene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 85-01-8 | |
| Phenol | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 108-95-2 | |
| Pyrene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 129-00-0 | |
| Pyridine | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 110-86-1 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 120-82-1 | |
| 2,4,5-Trichlorophenol | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 95-95-4 | |
| 2,4,6-Trichlorophenol | ND | ug/kg | 373 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 88-06-2 | |
| Surrogates | | | | | | | | |
| Nitrobenzene-d5 (S) | 62 | % | 30-120 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 4165-60-0 | |
| 2-Fluorobiphenyl (S) | 60 | % | 40-120 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 321-60-8 | |
| Terphenyl-d14 (S) | 64 | % | 45-120 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 1718-51-0 | |
| Phenol-d6 (S) | 60 | % | 40-120 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 13127-88-3 | |
| 2-Fluorophenol (S) | 56 | % | 40-120 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 367-12-4 | |
| 2,4,6-Tribromophenol (S) | 57 | % | 35-120 | 1 | 07/06/22 13:26 | 07/12/22 19:15 | 118-79-6 | |
| 8260 MSV 5035A VOA | | | | | | | | |
| Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Acetone | ND | ug/kg | 23.0 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 67-64-1 | |
| Benzene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 71-43-2 | |
| Bromobenzene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 108-86-1 | |
| Bromochloromethane | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 74-97-5 | |
| Bromodichloromethane | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 75-27-4 | |
| Bromoform | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 75-25-2 | |
| Bromomethane | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/kg | 11.5 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 78-93-3 | |
| n-Butylbenzene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 104-51-8 | |
| sec-Butylbenzene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 135-98-8 | |
| tert-Butylbenzene | ND | ug/kg | 28.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 98-06-6 | |
| Carbon disulfide | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 56-23-5 | |
| Chlorobenzene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 108-90-7 | |
| Chloroethane | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 75-00-3 | |
| Chloroform | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 67-66-3 | |
| Chloromethane | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 74-87-3 | |
| 2-Chlorotoluene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 95-49-8 | |
| 4-Chlorotoluene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/kg | 11.5 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 96-12-8 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B1-(18-20) Lab ID: 60404511009 Collected: 06/28/22 14:10 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|---|--------------|----|----------------|----------------|------------|------|
| 8260 MSV 5035A VOA | | Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 Pace Analytical Services - Kansas City | | | | | | |
| Dibromochloromethane | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 106-93-4 | |
| Dibromomethane | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 107-06-2 | |
| 1,2-Dichloroethene (Total) | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 540-59-0 | |
| 1,1-Dichloroethene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 10061-02-6 | |
| Ethylbenzene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 100-41-4 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 87-68-3 | |
| 2-Hexanone | ND | ug/kg | 23.0 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 98-82-8 | |
| p-Isopropyltoluene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 99-87-6 | |
| Methylene Chloride | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/kg | 11.5 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 1634-04-4 | |
| Naphthalene | ND | ug/kg | 11.5 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 91-20-3 | |
| n-Propylbenzene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 103-65-1 | |
| Styrene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 79-34-5 | |
| Tetrachloroethene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 127-18-4 | |
| Toluene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 79-00-5 | |
| Trichloroethene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 108-67-8 | |
| Vinyl chloride | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 75-01-4 | |
| Xylene (Total) | ND | ug/kg | 5.8 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 1330-20-7 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B1-(18-20) **Lab ID: 60404511009** Collected: 06/28/22 14:10 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--|-------------|-------|--------------|----|----------------|----------------|-----------|------|
| 8260 MSV 5035A VOA | | | | | | | | |
| Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Surrogates | | | | | | | | |
| Toluene-d8 (S) | 106 | % | 80-120 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 97 | % | 80-120 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 98 | % | 80-120 | 1 | 07/09/22 11:18 | 07/09/22 12:29 | 2199-69-1 | |
| Percent Moisture | | | | | | | | |
| Analytical Method: ASTM D2974 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Percent Moisture | 14.4 | % | 0.50 | 1 | | 07/08/22 16:42 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B1-(18-20)DUP Lab ID: 60404511010 Collected: 06/28/22 14:10 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|--------------|----|----------|----------|---------|------|
|------------|---------|-------|--------------|----|----------|----------|---------|------|

OA2 GCS

Analytical Method: OA2 Preparation Method: EPA 3546

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-------------------|------|-------|--------|---|----------------|----------------|------------|--|
| Diesel Fuel | ND | mg/kg | 11.0 | 1 | 07/08/22 11:21 | 07/09/22 00:30 | 68334-30-5 | |
| Gasoline | ND | mg/kg | 11.0 | 1 | 07/08/22 11:21 | 07/09/22 00:30 | 8006-61-9 | |
| Motor Oil | 11.8 | mg/kg | 11.0 | 1 | 07/08/22 11:21 | 07/09/22 00:30 | 64742-65-0 | |
| Surrogates | | | | | | | | |
| n-Tetracosane (S) | 68 | % | 10-154 | 1 | 07/08/22 11:21 | 07/09/22 00:30 | 646-31-1 | |
| p-Terphenyl (S) | 90 | % | 55-128 | 1 | 07/08/22 11:21 | 07/09/22 00:30 | 92-94-4 | |

6010 MET ICP Red. Interference

Analytical Method: EPA 6010 Preparation Method: EPA 3050

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-----------|-------|-------|------|---|----------------|----------------|-----------|--|
| Aluminum | 2390 | mg/kg | 8.0 | 1 | 07/14/22 08:04 | 07/14/22 16:23 | 7429-90-5 | |
| Antimony | ND | mg/kg | 1.1 | 1 | 07/14/22 08:04 | 07/14/22 16:23 | 7440-36-0 | |
| Arsenic | 14.4 | mg/kg | 1.1 | 1 | 07/14/22 08:04 | 07/14/22 16:23 | 7440-38-2 | |
| Barium | 119 | mg/kg | 0.53 | 1 | 07/14/22 08:04 | 07/14/22 16:23 | 7440-39-3 | |
| Beryllium | 0.25 | mg/kg | 0.11 | 1 | 07/14/22 08:04 | 07/14/22 16:23 | 7440-41-7 | |
| Cadmium | 0.77 | mg/kg | 0.53 | 1 | 07/14/22 08:04 | 07/14/22 16:23 | 7440-43-9 | |
| Calcium | 44400 | mg/kg | 21.2 | 1 | 07/14/22 08:04 | 07/14/22 16:23 | 7440-70-2 | |
| Chromium | 14.6 | mg/kg | 0.53 | 1 | 07/14/22 08:04 | 07/14/22 16:23 | 7440-47-3 | |
| Cobalt | 14.9 | mg/kg | 0.53 | 1 | 07/14/22 08:04 | 07/14/22 16:23 | 7440-48-4 | |
| Copper | 6.5 | mg/kg | 2.1 | 1 | 07/14/22 08:04 | 07/14/22 16:23 | 7440-50-8 | |
| Iron | 20300 | mg/kg | 5.3 | 1 | 07/14/22 08:04 | 07/14/22 16:23 | 7439-89-6 | |
| Lead | 6.8 | mg/kg | 1.1 | 1 | 07/14/22 08:04 | 07/14/22 16:23 | 7439-92-1 | |
| Magnesium | 13200 | mg/kg | 5.3 | 1 | 07/14/22 08:04 | 07/14/22 16:23 | 7439-95-4 | |
| Manganese | 2770 | mg/kg | 1.1 | 2 | 07/14/22 08:04 | 07/14/22 18:49 | 7439-96-5 | |
| Nickel | 26.6 | mg/kg | 0.53 | 1 | 07/14/22 08:04 | 07/14/22 16:23 | 7440-02-0 | |
| Potassium | 359 | mg/kg | 53.0 | 1 | 07/14/22 08:04 | 07/14/22 16:23 | 7440-09-7 | |
| Selenium | ND | mg/kg | 1.6 | 1 | 07/14/22 08:04 | 07/14/22 16:23 | 7782-49-2 | |
| Silver | ND | mg/kg | 0.74 | 1 | 07/14/22 08:04 | 07/14/22 16:23 | 7440-22-4 | |
| Sodium | 86.3 | mg/kg | 53.0 | 1 | 07/14/22 08:04 | 07/14/22 16:23 | 7440-23-5 | |
| Thallium | ND | mg/kg | 2.1 | 1 | 07/14/22 08:04 | 07/14/22 16:23 | 7440-28-0 | |
| Vanadium | 15.3 | mg/kg | 1.1 | 1 | 07/14/22 08:04 | 07/14/22 16:23 | 7440-62-2 | |
| Zinc | 31.5 | mg/kg | 10.6 | 1 | 07/14/22 08:04 | 07/14/22 16:23 | 7440-66-6 | |

7471 Mercury

Analytical Method: EPA 7471 Preparation Method: EPA 7471

Pace Analytical Services - Kansas City

| | | | | | | | | |
|---------|----|-------|-------|---|----------------|----------------|-----------|--|
| Mercury | ND | mg/kg | 0.046 | 1 | 07/14/22 10:49 | 07/15/22 13:45 | 7439-97-6 | |
|---------|----|-------|-------|---|----------------|----------------|-----------|--|

8270 MSSV Semivolatiles

Analytical Method: EPA 8270 Preparation Method: EPA 3546

Pace Analytical Services - Kansas City

| | | | | | | | | |
|----------------------|----|-------|-----|---|----------------|----------------|----------|--|
| Acenaphthene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 83-32-9 | |
| Acenaphthylene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 208-96-8 | |
| Anthracene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 120-12-7 | |
| Benzo(a)anthracene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 56-55-3 | |
| Benzo(a)pyrene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 50-32-8 | |
| Benzo(b)fluoranthene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 205-99-2 | |
| Benzo(g,h,i)perylene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 191-24-2 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B1-(18-20)DUP Lab ID: 60404511010 Collected: 06/28/22 14:10 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--------------------------------|---------|--|--------------|----|----------------|----------------|------------|------|
| 8270 MSSV Semivolatiles | | Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Kansas City | | | | | | |
| Benzo(k)fluoranthene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 207-08-9 | |
| Benzoic Acid | ND | ug/kg | 1870 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 65-85-0 | |
| Benzyl alcohol | ND | ug/kg | 737 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 100-51-6 | |
| 4-Bromophenylphenyl ether | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 101-55-3 | |
| Butylbenzylphthalate | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 85-68-7 | |
| Carbazole | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 86-74-8 | |
| 4-Chloro-3-methylphenol | ND | ug/kg | 737 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 59-50-7 | |
| 4-Chloroaniline | ND | ug/kg | 737 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 106-47-8 | |
| bis(2-Chloroethoxy)methane | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 111-91-1 | |
| bis(2-Chloroethyl) ether | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 111-44-4 | |
| bis(2-Chloroisopropyl) ether | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 108-60-1 | |
| 2-Chloronaphthalene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 91-58-7 | |
| 2-Chlorophenol | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 95-57-8 | |
| 4-Chlorophenylphenyl ether | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 7005-72-3 | |
| Chrysene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 218-01-9 | |
| Dibenz(a,h)anthracene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 53-70-3 | |
| Dibenzofuran | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 132-64-9 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 106-46-7 | |
| 3,3'-Dichlorobenzidine | ND | ug/kg | 737 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 91-94-1 | |
| 2,4-Dichlorophenol | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 120-83-2 | |
| Diethylphthalate | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 84-66-2 | |
| 2,4-Dimethylphenol | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 105-67-9 | |
| Dimethylphthalate | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 131-11-3 | |
| Di-n-butylphthalate | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 84-74-2 | |
| 4,6-Dinitro-2-methylphenol | ND | ug/kg | 1870 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 534-52-1 | |
| 2,4-Dinitrophenol | ND | ug/kg | 1870 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 51-28-5 | |
| 2,4-Dinitrotoluene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 121-14-2 | |
| 2,6-Dinitrotoluene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 606-20-2 | |
| Di-n-octylphthalate | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 117-84-0 | |
| bis(2-Ethylhexyl)phthalate | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 117-81-7 | |
| Fluoranthene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 206-44-0 | |
| Fluorene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 86-73-7 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 87-68-3 | |
| Hexachlorobenzene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 118-74-1 | |
| Hexachlorocyclopentadiene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 77-47-4 | |
| Hexachloroethane | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 67-72-1 | |
| Indeno(1,2,3-cd)pyrene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 193-39-5 | |
| Isophorone | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 78-59-1 | |
| 2-Methylnaphthalene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 91-57-6 | |
| 2-Methylphenol(o-Cresol) | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 95-48-7 | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 15831-10-4 | |
| Naphthalene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 91-20-3 | |
| 2-Nitroaniline | ND | ug/kg | 737 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 88-74-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B1-(18-20)DUP Lab ID: 60404511010 Collected: 06/28/22 14:10 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------------|----|----------------|----------------|------------|------|
| 8270 MSSV Semivolatiles | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3546 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| 3-Nitroaniline | ND | ug/kg | 737 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 99-09-2 | |
| 4-Nitroaniline | ND | ug/kg | 737 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 100-01-6 | |
| Nitrobenzene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 98-95-3 | |
| 2-Nitrophenol | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 88-75-5 | |
| 4-Nitrophenol | ND | ug/kg | 1870 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 100-02-7 | |
| N-Nitroso-di-n-propylamine | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 621-64-7 | |
| N-Nitrosodiphenylamine | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 86-30-6 | |
| Pentachlorophenol | ND | ug/kg | 1870 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 87-86-5 | |
| Phenanthrene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 85-01-8 | |
| Phenol | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 108-95-2 | |
| Pyrene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 129-00-0 | |
| Pyridine | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 110-86-1 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 120-82-1 | |
| 2,4,5-Trichlorophenol | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 95-95-4 | |
| 2,4,6-Trichlorophenol | ND | ug/kg | 369 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 88-06-2 | |
| Surrogates | | | | | | | | |
| Nitrobenzene-d5 (S) | 78 | % | 30-120 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 4165-60-0 | |
| 2-Fluorobiphenyl (S) | 75 | % | 40-120 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 321-60-8 | |
| Terphenyl-d14 (S) | 80 | % | 45-120 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 1718-51-0 | |
| Phenol-d6 (S) | 77 | % | 40-120 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 13127-88-3 | |
| 2-Fluorophenol (S) | 80 | % | 40-120 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 367-12-4 | |
| 2,4,6-Tribromophenol (S) | 80 | % | 35-120 | 1 | 07/06/22 13:26 | 07/12/22 19:37 | 118-79-6 | |
| 8260 MSV 5035A VOA | | | | | | | | |
| Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Acetone | ND | ug/kg | 22.3 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 67-64-1 | |
| Benzene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 71-43-2 | |
| Bromobenzene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 108-86-1 | |
| Bromochloromethane | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 74-97-5 | |
| Bromodichloromethane | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 75-27-4 | |
| Bromoform | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 75-25-2 | |
| Bromomethane | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/kg | 11.1 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 78-93-3 | |
| n-Butylbenzene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 104-51-8 | |
| sec-Butylbenzene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 135-98-8 | |
| tert-Butylbenzene | ND | ug/kg | 27.8 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 98-06-6 | |
| Carbon disulfide | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 56-23-5 | |
| Chlorobenzene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 108-90-7 | |
| Chloroethane | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 75-00-3 | |
| Chloroform | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 67-66-3 | |
| Chloromethane | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 74-87-3 | |
| 2-Chlorotoluene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 95-49-8 | |
| 4-Chlorotoluene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/kg | 11.1 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 96-12-8 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B1-(18-20)DUP Lab ID: 60404511010 Collected: 06/28/22 14:10 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|---|--------------|----|----------------|----------------|------------|------|
| 8260 MSV 5035A VOA | | Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 Pace Analytical Services - Kansas City | | | | | | |
| Dibromochloromethane | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 106-93-4 | |
| Dibromomethane | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 107-06-2 | |
| 1,2-Dichloroethene (Total) | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 540-59-0 | |
| 1,1-Dichloroethene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 10061-02-6 | |
| Ethylbenzene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 100-41-4 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 87-68-3 | |
| 2-Hexanone | ND | ug/kg | 22.3 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 98-82-8 | |
| p-Isopropyltoluene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 99-87-6 | |
| Methylene Chloride | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/kg | 11.1 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 1634-04-4 | |
| Naphthalene | ND | ug/kg | 11.1 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 91-20-3 | |
| n-Propylbenzene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 103-65-1 | |
| Styrene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 79-34-5 | |
| Tetrachloroethene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 127-18-4 | |
| Toluene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 79-00-5 | |
| Trichloroethene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 108-67-8 | |
| Vinyl chloride | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 75-01-4 | |
| Xylene (Total) | ND | ug/kg | 5.6 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 1330-20-7 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B1-(18-20)DUP **Lab ID: 60404511010** Collected: 06/28/22 14:10 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|--------------|----|----------------|----------------|-----------|------|
| 8260 MSV 5035A VOA | | | | | | | | |
| Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Surrogates | | | | | | | | |
| Toluene-d8 (S) | 103 | % | 80-120 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 95 | % | 80-120 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 99 | % | 80-120 | 1 | 07/09/22 11:18 | 07/09/22 12:45 | 2199-69-1 | |
| Percent Moisture | | | | | | | | |
| Analytical Method: ASTM D2974 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Percent Moisture | 11.1 | % | 0.50 | 1 | | 07/08/22 16:42 | | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B10-(8-10) Lab ID: 60404511011 Collected: 06/28/22 15:40 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|------------|---------|-------|--------------|----|----------|----------|---------|------|
|------------|---------|-------|--------------|----|----------|----------|---------|------|

OA2 GCS

Analytical Method: OA2 Preparation Method: EPA 3546

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-------------------|-----|-------|--------|---|----------------|----------------|------------|--|
| Diesel Fuel | ND | mg/kg | 10.3 | 1 | 07/08/22 11:21 | 07/09/22 00:38 | 68334-30-5 | |
| Gasoline | ND | mg/kg | 10.3 | 1 | 07/08/22 11:21 | 07/09/22 00:38 | 8006-61-9 | |
| Motor Oil | ND | mg/kg | 10.3 | 1 | 07/08/22 11:21 | 07/09/22 00:38 | 64742-65-0 | |
| Surrogates | | | | | | | | |
| n-Tetracosane (S) | 80 | % | 10-154 | 1 | 07/08/22 11:21 | 07/09/22 00:38 | 646-31-1 | |
| p-Terphenyl (S) | 102 | % | 55-128 | 1 | 07/08/22 11:21 | 07/09/22 00:38 | 92-94-4 | |

6010 MET ICP Red. Interference

Analytical Method: EPA 6010 Preparation Method: EPA 3050

Pace Analytical Services - Kansas City

| | | | | | | | | |
|-----------|-------|-------|-------|---|----------------|----------------|-----------|--|
| Aluminum | 1780 | mg/kg | 5.6 | 1 | 07/14/22 08:04 | 07/14/22 16:25 | 7429-90-5 | |
| Antimony | ND | mg/kg | 0.75 | 1 | 07/14/22 08:04 | 07/14/22 16:25 | 7440-36-0 | |
| Arsenic | 3.5 | mg/kg | 0.75 | 1 | 07/14/22 08:04 | 07/14/22 16:25 | 7440-38-2 | |
| Barium | 113 | mg/kg | 0.37 | 1 | 07/14/22 08:04 | 07/14/22 16:25 | 7440-39-3 | |
| Beryllium | 0.24 | mg/kg | 0.075 | 1 | 07/14/22 08:04 | 07/14/22 16:25 | 7440-41-7 | |
| Cadmium | ND | mg/kg | 0.37 | 1 | 07/14/22 08:04 | 07/14/22 16:25 | 7440-43-9 | |
| Calcium | 543 | mg/kg | 14.9 | 1 | 07/14/22 08:04 | 07/14/22 16:25 | 7440-70-2 | |
| Chromium | 4.6 | mg/kg | 0.37 | 1 | 07/14/22 08:04 | 07/14/22 16:25 | 7440-47-3 | |
| Cobalt | 3.9 | mg/kg | 0.37 | 1 | 07/14/22 08:04 | 07/14/22 16:25 | 7440-48-4 | |
| Copper | 2.9 | mg/kg | 1.5 | 1 | 07/14/22 08:04 | 07/14/22 16:25 | 7440-50-8 | |
| Iron | 13700 | mg/kg | 3.7 | 1 | 07/14/22 08:04 | 07/14/22 16:25 | 7439-89-6 | |
| Lead | 2.5 | mg/kg | 0.75 | 1 | 07/14/22 08:04 | 07/14/22 16:25 | 7439-92-1 | |
| Magnesium | 614 | mg/kg | 3.7 | 1 | 07/14/22 08:04 | 07/14/22 16:25 | 7439-95-4 | |
| Manganese | 597 | mg/kg | 0.37 | 1 | 07/14/22 08:04 | 07/14/22 16:25 | 7439-96-5 | |
| Nickel | 8.6 | mg/kg | 0.37 | 1 | 07/14/22 08:04 | 07/14/22 16:25 | 7440-02-0 | |
| Potassium | 136 | mg/kg | 37.4 | 1 | 07/14/22 08:04 | 07/14/22 16:25 | 7440-09-7 | |
| Selenium | ND | mg/kg | 1.1 | 1 | 07/14/22 08:04 | 07/14/22 16:25 | 7782-49-2 | |
| Silver | ND | mg/kg | 0.52 | 1 | 07/14/22 08:04 | 07/14/22 16:25 | 7440-22-4 | |
| Sodium | ND | mg/kg | 37.4 | 1 | 07/14/22 08:04 | 07/14/22 16:25 | 7440-23-5 | |
| Thallium | ND | mg/kg | 1.5 | 1 | 07/14/22 08:04 | 07/14/22 16:25 | 7440-28-0 | |
| Vanadium | 9.2 | mg/kg | 0.75 | 1 | 07/14/22 08:04 | 07/14/22 16:25 | 7440-62-2 | |
| Zinc | 13.7 | mg/kg | 7.5 | 1 | 07/14/22 08:04 | 07/14/22 16:25 | 7440-66-6 | |

7471 Mercury

Analytical Method: EPA 7471 Preparation Method: EPA 7471

Pace Analytical Services - Kansas City

| | | | | | | | | |
|---------|----|-------|-------|---|----------------|----------------|-----------|--|
| Mercury | ND | mg/kg | 0.051 | 1 | 07/14/22 10:49 | 07/15/22 13:47 | 7439-97-6 | |
|---------|----|-------|-------|---|----------------|----------------|-----------|--|

8270 MSSV Semivolatiles

Analytical Method: EPA 8270 Preparation Method: EPA 3546

Pace Analytical Services - Kansas City

| | | | | | | | | |
|----------------------|----|-------|-----|---|----------------|----------------|----------|--|
| Acenaphthene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 83-32-9 | |
| Acenaphthylene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 208-96-8 | |
| Anthracene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 120-12-7 | |
| Benzo(a)anthracene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 56-55-3 | |
| Benzo(a)pyrene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 50-32-8 | |
| Benzo(b)fluoranthene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 205-99-2 | |
| Benzo(g,h,i)perylene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 191-24-2 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B10-(8-10) Lab ID: 60404511011 Collected: 06/28/22 15:40 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--------------------------------|---------|--|--------------|----|----------------|----------------|------------|------|
| 8270 MSSV Semivolatiles | | Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Kansas City | | | | | | |
| Benzo(k)fluoranthene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 207-08-9 | |
| Benzoic Acid | ND | ug/kg | 1720 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 65-85-0 | |
| Benzyl alcohol | ND | ug/kg | 678 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 100-51-6 | |
| 4-Bromophenylphenyl ether | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 101-55-3 | |
| Butylbenzylphthalate | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 85-68-7 | |
| Carbazole | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 86-74-8 | |
| 4-Chloro-3-methylphenol | ND | ug/kg | 678 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 59-50-7 | |
| 4-Chloroaniline | ND | ug/kg | 678 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 106-47-8 | |
| bis(2-Chloroethoxy)methane | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 111-91-1 | |
| bis(2-Chloroethyl) ether | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 111-44-4 | |
| bis(2-Chloroisopropyl) ether | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 108-60-1 | |
| 2-Chloronaphthalene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 91-58-7 | |
| 2-Chlorophenol | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 95-57-8 | |
| 4-Chlorophenylphenyl ether | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 7005-72-3 | |
| Chrysene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 218-01-9 | |
| Dibenz(a,h)anthracene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 53-70-3 | |
| Dibenzofuran | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 132-64-9 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 106-46-7 | |
| 3,3'-Dichlorobenzidine | ND | ug/kg | 678 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 91-94-1 | |
| 2,4-Dichlorophenol | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 120-83-2 | |
| Diethylphthalate | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 84-66-2 | |
| 2,4-Dimethylphenol | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 105-67-9 | |
| Dimethylphthalate | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 131-11-3 | |
| Di-n-butylphthalate | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 84-74-2 | |
| 4,6-Dinitro-2-methylphenol | ND | ug/kg | 1720 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 534-52-1 | |
| 2,4-Dinitrophenol | ND | ug/kg | 1720 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 51-28-5 | |
| 2,4-Dinitrotoluene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 121-14-2 | |
| 2,6-Dinitrotoluene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 606-20-2 | |
| Di-n-octylphthalate | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 117-84-0 | |
| bis(2-Ethylhexyl)phthalate | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 117-81-7 | |
| Fluoranthene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 206-44-0 | |
| Fluorene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 86-73-7 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 87-68-3 | |
| Hexachlorobenzene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 118-74-1 | |
| Hexachlorocyclopentadiene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 77-47-4 | |
| Hexachloroethane | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 67-72-1 | |
| Indeno(1,2,3-cd)pyrene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 193-39-5 | |
| Isophorone | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 78-59-1 | |
| 2-Methylnaphthalene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 91-57-6 | |
| 2-Methylphenol(o-Cresol) | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 95-48-7 | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 15831-10-4 | |
| Naphthalene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 91-20-3 | |
| 2-Nitroaniline | ND | ug/kg | 678 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 88-74-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B10-(8-10) Lab ID: 60404511011 Collected: 06/28/22 15:40 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------------|----|----------------|----------------|------------|------|
| 8270 MSSV Semivolatiles | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3546 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| 3-Nitroaniline | ND | ug/kg | 678 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 99-09-2 | |
| 4-Nitroaniline | ND | ug/kg | 678 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 100-01-6 | |
| Nitrobenzene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 98-95-3 | |
| 2-Nitrophenol | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 88-75-5 | |
| 4-Nitrophenol | ND | ug/kg | 1720 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 100-02-7 | |
| N-Nitroso-di-n-propylamine | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 621-64-7 | |
| N-Nitrosodiphenylamine | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 86-30-6 | |
| Pentachlorophenol | ND | ug/kg | 1720 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 87-86-5 | |
| Phenanthrene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 85-01-8 | |
| Phenol | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 108-95-2 | |
| Pyrene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 129-00-0 | |
| Pyridine | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 110-86-1 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 120-82-1 | |
| 2,4,5-Trichlorophenol | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 95-95-4 | |
| 2,4,6-Trichlorophenol | ND | ug/kg | 339 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 88-06-2 | |
| Surrogates | | | | | | | | |
| Nitrobenzene-d5 (S) | 79 | % | 30-120 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 4165-60-0 | |
| 2-Fluorobiphenyl (S) | 81 | % | 40-120 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 321-60-8 | |
| Terphenyl-d14 (S) | 93 | % | 45-120 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 1718-51-0 | |
| Phenol-d6 (S) | 80 | % | 40-120 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 13127-88-3 | |
| 2-Fluorophenol (S) | 83 | % | 40-120 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 367-12-4 | |
| 2,4,6-Tribromophenol (S) | 90 | % | 35-120 | 1 | 07/06/22 13:26 | 07/12/22 19:59 | 118-79-6 | |
| 8260 MSV 5035A VOA | | | | | | | | |
| Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Acetone | ND | ug/kg | 20.8 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 67-64-1 | |
| Benzene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 71-43-2 | |
| Bromobenzene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 108-86-1 | |
| Bromochloromethane | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 74-97-5 | |
| Bromodichloromethane | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 75-27-4 | |
| Bromoform | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 75-25-2 | |
| Bromomethane | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/kg | 10.4 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 78-93-3 | |
| n-Butylbenzene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 104-51-8 | |
| sec-Butylbenzene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 135-98-8 | |
| tert-Butylbenzene | ND | ug/kg | 26.0 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 98-06-6 | |
| Carbon disulfide | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 56-23-5 | |
| Chlorobenzene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 108-90-7 | |
| Chloroethane | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 75-00-3 | |
| Chloroform | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 67-66-3 | |
| Chloromethane | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 74-87-3 | |
| 2-Chlorotoluene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 95-49-8 | |
| 4-Chlorotoluene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/kg | 10.4 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 96-12-8 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B10-(8-10) Lab ID: 60404511011 Collected: 06/28/22 15:40 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|---|--------------|----|----------------|----------------|------------|------|
| 8260 MSV 5035A VOA | | Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 Pace Analytical Services - Kansas City | | | | | | |
| Dibromochloromethane | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 106-93-4 | |
| Dibromomethane | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 107-06-2 | |
| 1,2-Dichloroethene (Total) | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 540-59-0 | |
| 1,1-Dichloroethene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 10061-02-6 | |
| Ethylbenzene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 100-41-4 | |
| Hexachloro-1,3-butadiene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 87-68-3 | |
| 2-Hexanone | ND | ug/kg | 20.8 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 98-82-8 | |
| p-Isopropyltoluene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 99-87-6 | |
| Methylene Chloride | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/kg | 10.4 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 1634-04-4 | |
| Naphthalene | ND | ug/kg | 10.4 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 91-20-3 | |
| n-Propylbenzene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 103-65-1 | |
| Styrene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 79-34-5 | |
| Tetrachloroethene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 127-18-4 | |
| Toluene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 79-00-5 | |
| Trichloroethene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 108-67-8 | |
| Vinyl chloride | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 75-01-4 | |
| Xylene (Total) | ND | ug/kg | 5.2 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 1330-20-7 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

Sample: SOIL-B10-(8-10) **Lab ID: 60404511011** Collected: 06/28/22 15:40 Received: 07/01/22 17:35 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
|--|------------|-------|--------------|----|----------------|----------------|-----------|------|
| 8260 MSV 5035A VOA | | | | | | | | |
| Analytical Method: EPA 8260B Preparation Method: EPA 5035A/5030 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Surrogates | | | | | | | | |
| Toluene-d8 (S) | 101 | % | 80-120 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 96 | % | 80-120 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 100 | % | 80-120 | 1 | 07/09/22 11:18 | 07/09/22 13:01 | 2199-69-1 | |
| Percent Moisture | | | | | | | | |
| Analytical Method: ASTM D2974 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Percent Moisture | 4.4 | % | 0.50 | 1 | | 07/08/22 16:42 | | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B9 | | Lab ID: 60404511012 | | Collected: 06/28/22 13:00 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--|---------|---------------------|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| OA2 GCS | | | | | | | | | |
| Analytical Method: OA2 Preparation Method: OA2 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Diesel Fuel | ND | mg/L | 0.44 | 1 | 07/04/22 17:54 | 07/06/22 10:50 | 68334-30-5 | | |
| Gasoline | ND | mg/L | 0.44 | 1 | 07/04/22 17:54 | 07/06/22 10:50 | 8006-61-9 | | |
| Motor Oil | ND | mg/L | 0.44 | 1 | 07/04/22 17:54 | 07/06/22 10:50 | 64742-65-0 | | |
| Surrogates | | | | | | | | | |
| p-Terphenyl (S) | 102 | % | 30-115 | 1 | 07/04/22 17:54 | 07/06/22 10:50 | 92-94-4 | | |
| n-Tetracosane (S) | 102 | % | 30-110 | 1 | 07/04/22 17:54 | 07/06/22 10:50 | 646-31-1 | | |
| 6010 MET ICP | | | | | | | | | |
| Analytical Method: EPA 6010 Preparation Method: EPA 3010 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Calcium | 283000 | ug/L | 200 | 1 | 07/11/22 07:50 | 07/12/22 10:10 | 7440-70-2 | | |
| Magnesium | 99300 | ug/L | 50.0 | 1 | 07/11/22 07:50 | 07/12/22 10:10 | 7439-95-4 | | |
| Potassium | 7810 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:10 | 7440-09-7 | | |
| Sodium | 121000 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:10 | 7440-23-5 | | |
| 6020 MET ICPMS | | | | | | | | | |
| Analytical Method: EPA 6020 Preparation Method: EPA 3010 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Aluminum | 21300 | ug/L | 50.0 | 1 | 07/08/22 11:25 | 07/13/22 15:15 | 7429-90-5 | M1 | |
| Antimony | 1.3 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 15:15 | 7440-36-0 | M1 | |
| Arsenic | 31.4 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 15:15 | 7440-38-2 | | |
| Barium | 1150 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 15:15 | 7440-39-3 | M1 | |
| Beryllium | 1.3 | ug/L | 0.50 | 1 | 07/08/22 11:25 | 07/13/22 15:15 | 7440-41-7 | | |
| Cadmium | 1.4 | ug/L | 0.50 | 1 | 07/08/22 11:25 | 07/13/22 15:15 | 7440-43-9 | | |
| Chromium | 171 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 15:15 | 7440-47-3 | | |
| Cobalt | 75.1 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 15:15 | 7440-48-4 | | |
| Copper | 34.0 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 15:15 | 7440-50-8 | M1 | |
| Iron | 84400 | ug/L | 50.0 | 1 | 07/08/22 11:25 | 07/13/22 15:15 | 7439-89-6 | M1 | |
| Lead | 33.2 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 15:15 | 7439-92-1 | | |
| Manganese | 12600 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 15:15 | 7439-96-5 | M1 | |
| Nickel | 121 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 15:15 | 7440-02-0 | M1 | |
| Selenium | 12.2 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 15:15 | 7782-49-2 | | |
| Silver | ND | ug/L | 0.50 | 1 | 07/08/22 11:25 | 07/13/22 15:15 | 7440-22-4 | M1 | |
| Thallium | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 15:15 | 7440-28-0 | | |
| Vanadium | 70.8 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 15:15 | 7440-62-2 | | |
| Zinc | 127 | ug/L | 10.0 | 1 | 07/08/22 11:25 | 07/13/22 15:15 | 7440-66-6 | M1 | |
| 7470 Mercury | | | | | | | | | |
| Analytical Method: EPA 7470 Preparation Method: EPA 7470 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Mercury | ND | ug/L | 0.20 | 1 | 07/13/22 15:24 | 07/14/22 12:13 | 7439-97-6 | | |
| 8270 MSSV Semivolatile Organic | | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3510 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Acenaphthene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 83-32-9 | | |
| Acenaphthylene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 208-96-8 | | |
| Anthracene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 120-12-7 | | |
| Benzo(a)anthracene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 56-55-3 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B9 | | Lab ID: 60404511012 | | Collected: 06/28/22 13:00 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--------------------------------|---------|--|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | | |
| Benzo(a)pyrene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 50-32-8 | L2 | |
| Benzo(b)fluoranthene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 205-99-2 | | |
| Benzo(g,h,i)perylene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 191-24-2 | | |
| Benzo(k)fluoranthene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 207-08-9 | | |
| Benzoic Acid | ND | ug/L | 52.6 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 65-85-0 | | |
| Benzyl alcohol | ND | ug/L | 21.1 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 100-51-6 | | |
| 4-Bromophenylphenyl ether | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 101-55-3 | | |
| Butylbenzylphthalate | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 85-68-7 | | |
| Carbazole | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 86-74-8 | | |
| 4-Chloro-3-methylphenol | ND | ug/L | 21.1 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 59-50-7 | | |
| 4-Chloroaniline | ND | ug/L | 21.1 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 106-47-8 | | |
| bis(2-Chloroethoxy)methane | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 111-91-1 | | |
| bis(2-Chloroethyl) ether | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 111-44-4 | | |
| bis(2-Chloroisopropyl) ether | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 108-60-1 | | |
| 2-Chloronaphthalene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 91-58-7 | | |
| 2-Chlorophenol | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 95-57-8 | | |
| 4-Chlorophenylphenyl ether | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 7005-72-3 | | |
| Chrysene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 218-01-9 | | |
| Dibenz(a,h)anthracene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 53-70-3 | | |
| Dibenzofuran | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 132-64-9 | | |
| 1,2-Dichlorobenzene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 106-46-7 | | |
| 3,3'-Dichlorobenzidine | ND | ug/L | 21.1 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 91-94-1 | | |
| 2,4-Dichlorophenol | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 120-83-2 | | |
| Diethylphthalate | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 84-66-2 | | |
| 2,4-Dimethylphenol | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 105-67-9 | | |
| Dimethylphthalate | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 131-11-3 | | |
| Di-n-butylphthalate | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 84-74-2 | | |
| 4,6-Dinitro-2-methylphenol | ND | ug/L | 52.6 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 534-52-1 | | |
| 2,4-Dinitrophenol | ND | ug/L | 52.6 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 51-28-5 | | |
| 2,4-Dinitrotoluene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 121-14-2 | | |
| 2,6-Dinitrotoluene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 606-20-2 | | |
| Di-n-octylphthalate | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 117-84-0 | | |
| bis(2-Ethylhexyl)phthalate | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 117-81-7 | | |
| Fluoranthene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 206-44-0 | | |
| Fluorene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 86-73-7 | | |
| Hexachloro-1,3-butadiene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 87-68-3 | | |
| Hexachlorobenzene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 118-74-1 | | |
| Hexachlorocyclopentadiene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 77-47-4 | | |
| Hexachloroethane | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 67-72-1 | | |
| Indeno(1,2,3-cd)pyrene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 193-39-5 | | |
| Isophorone | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 78-59-1 | | |
| 2-Methylnaphthalene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 91-57-6 | | |
| 2-Methylphenol(o-Cresol) | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 95-48-7 | | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 15831-10-4 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings
Pace Project No.: 60404511

| Sample: GW-B9 | | Lab ID: 60404511012 | | Collected: 06/28/22 13:00 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--------------------------------|---------|--|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | | |
| Naphthalene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 91-20-3 | | |
| 2-Nitroaniline | ND | ug/L | 52.6 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 88-74-4 | | |
| 3-Nitroaniline | ND | ug/L | 52.6 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 99-09-2 | | |
| 4-Nitroaniline | ND | ug/L | 52.6 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 100-01-6 | | |
| Nitrobenzene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 98-95-3 | | |
| 2-Nitrophenol | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 88-75-5 | | |
| 4-Nitrophenol | ND | ug/L | 52.6 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 100-02-7 | | |
| N-Nitroso-di-n-propylamine | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 621-64-7 | | |
| N-Nitrosodiphenylamine | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 86-30-6 | | |
| Pentachlorophenol | ND | ug/L | 52.6 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 87-86-5 | | |
| Phenanthrene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 85-01-8 | | |
| Phenol | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 108-95-2 | | |
| Pyrene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 129-00-0 | | |
| Pyridine | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 110-86-1 | | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 120-82-1 | | |
| 2,4,5-Trichlorophenol | ND | ug/L | 26.3 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 95-95-4 | | |
| 2,4,6-Trichlorophenol | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 88-06-2 | | |
| Surrogates | | | | | | | | | |
| Nitrobenzene-d5 (S) | 74 | % | 35-120 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 4165-60-0 | | |
| 2-Fluorobiphenyl (S) | 71 | % | 30-120 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 321-60-8 | | |
| Terphenyl-d14 (S) | 102 | % | 55-120 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 1718-51-0 | | |
| Phenol-d6 (S) | 16 | % | 10-120 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 13127-88-3 | | |
| 2-Fluorophenol (S) | 21 | % | 15-120 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 367-12-4 | | |
| 2,4,6-Tribromophenol (S) | 46 | % | 30-120 | 1 | 07/04/22 17:52 | 07/18/22 18:37 | 118-79-6 | | |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 Pace Analytical Services - Kansas City | | | | | | | |
| Acetone | ND | ug/L | 10.0 | 1 | | 07/08/22 12:48 | 67-64-1 | | |
| Benzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 71-43-2 | | |
| Bromobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 108-86-1 | | |
| Bromochloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 74-97-5 | | |
| Bromodichloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 75-27-4 | | |
| Bromoform | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 75-25-2 | | |
| Bromomethane | ND | ug/L | 5.0 | 1 | | 07/08/22 12:48 | 74-83-9 | | |
| 2-Butanone (MEK) | ND | ug/L | 10.0 | 1 | | 07/08/22 12:48 | 78-93-3 | | |
| n-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 104-51-8 | | |
| sec-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 135-98-8 | | |
| tert-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 98-06-6 | | |
| Carbon disulfide | ND | ug/L | 5.0 | 1 | | 07/08/22 12:48 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 56-23-5 | | |
| Chlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 108-90-7 | | |
| Chloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 75-00-3 | | |
| Chloroform | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 67-66-3 | | |
| Chloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 74-87-3 | | |
| 2-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 95-49-8 | | |
| 4-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 106-43-4 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B9 | | Lab ID: 60404511012 | Collected: 06/28/22 13:00 | Received: 07/01/22 17:35 | Matrix: Water | | | |
|-----------------------------|---------|--|---------------------------|--------------------------|---------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 2.5 | 1 | | 07/08/22 12:48 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 106-93-4 | |
| Dibromomethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 107-06-2 | |
| 1,2-Dichloroethene (Total) | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 540-59-0 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 100-41-4 | |
| Hexachloro-1,3-butadiene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 87-68-3 | |
| 2-Hexanone | ND | ug/L | 10.0 | 1 | | 07/08/22 12:48 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 98-82-8 | |
| p-Isopropyltoluene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 10.0 | 1 | | 07/08/22 12:48 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 10.0 | 1 | | 07/08/22 12:48 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 103-65-1 | |
| Styrene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 2.5 | 1 | | 07/08/22 12:48 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 108-67-8 | |
| Vinyl chloride | ND | ug/L | 1.0 | 1 | | 07/08/22 12:48 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 1 | | 07/08/22 12:48 | 1330-20-7 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B9 | | Lab ID: 60404511012 | | Collected: 06/28/22 13:00 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|----------------------------|--|--|-------|---------------------------|----|--------------------------|----------------|---------------|------|
| Parameters | | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | | 104 | % | 80-120 | 1 | | 07/08/22 12:48 | 460-00-4 | |
| Toluene-d8 (S) | | 105 | % | 80-120 | 1 | | 07/08/22 12:48 | 2037-26-5 | |
| 1,2-Dichlorobenzene-d4 (S) | | 100 | % | 80-120 | 1 | | 07/08/22 12:48 | 2199-69-1 | |
| Preservation pH | | 1.0 | | 0.10 | 1 | | 07/08/22 12:48 | | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B8 | | Lab ID: 60404511013 | | Collected: 06/28/22 13:25 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--------------------------------|--------|--|--------|---------------------------|----------------|--------------------------|------------|---------------|------|
| Parameters | | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| OA2 GCS | | Analytical Method: OA2 Preparation Method: OA2 Pace Analytical Services - Kansas City | | | | | | | |
| Diesel Fuel | ND | mg/L | 0.40 | 1 | 07/04/22 17:54 | 07/06/22 11:15 | 68334-30-5 | | |
| Gasoline | ND | mg/L | 0.40 | 1 | 07/04/22 17:54 | 07/06/22 11:15 | 8006-61-9 | | |
| Motor Oil | ND | mg/L | 0.40 | 1 | 07/04/22 17:54 | 07/06/22 11:15 | 64742-65-0 | | |
| Surrogates | | | | | | | | | |
| p-Terphenyl (S) | 117 | % | 30-115 | 1 | 07/04/22 17:54 | 07/06/22 11:15 | 92-94-4 | | S3 |
| n-Tetracosane (S) | 117 | % | 30-110 | 1 | 07/04/22 17:54 | 07/06/22 11:15 | 646-31-1 | | S3 |
| 6010 MET ICP | | Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Kansas City | | | | | | | |
| Calcium | 734000 | ug/L | 200 | 1 | 07/11/22 07:50 | 07/12/22 10:12 | 7440-70-2 | | |
| Magnesium | 327000 | ug/L | 50.0 | 1 | 07/11/22 07:50 | 07/12/22 10:12 | 7439-95-4 | | |
| Potassium | 9950 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:12 | 7440-09-7 | | |
| Sodium | 59100 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:12 | 7440-23-5 | | |
| 6020 MET ICPMS | | Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Kansas City | | | | | | | |
| Aluminum | 21900 | ug/L | 50.0 | 1 | 07/08/22 11:25 | 07/13/22 15:34 | 7429-90-5 | | |
| Antimony | ND | ug/L | 5.0 | 5 | 07/08/22 11:25 | 07/13/22 16:15 | 7440-36-0 | | D3 |
| Arsenic | 63.3 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 15:34 | 7440-38-2 | | |
| Barium | 1450 | ug/L | 5.0 | 5 | 07/08/22 11:25 | 07/13/22 16:15 | 7440-39-3 | | |
| Beryllium | 2.2 | ug/L | 0.50 | 1 | 07/08/22 11:25 | 07/13/22 15:34 | 7440-41-7 | | |
| Cadmium | 3.2 | ug/L | 2.5 | 5 | 07/08/22 11:25 | 07/13/22 16:15 | 7440-43-9 | | |
| Chromium | 82.0 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 15:34 | 7440-47-3 | | |
| Cobalt | 89.7 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 15:34 | 7440-48-4 | | |
| Copper | 52.1 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 15:34 | 7440-50-8 | | |
| Iron | 117000 | ug/L | 50.0 | 1 | 07/08/22 11:25 | 07/13/22 15:34 | 7439-89-6 | | |
| Lead | 44.8 | ug/L | 5.0 | 5 | 07/08/22 11:25 | 07/13/22 16:15 | 7439-92-1 | | |
| Manganese | 13000 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 15:34 | 7439-96-5 | | |
| Nickel | 110 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 15:34 | 7440-02-0 | | |
| Selenium | 7.4 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 15:34 | 7782-49-2 | | |
| Silver | ND | ug/L | 0.50 | 1 | 07/08/22 11:25 | 07/13/22 15:34 | 7440-22-4 | | |
| Thallium | ND | ug/L | 5.0 | 5 | 07/08/22 11:25 | 07/13/22 16:15 | 7440-28-0 | | D3 |
| Vanadium | 118 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 15:34 | 7440-62-2 | | |
| Zinc | 141 | ug/L | 10.0 | 1 | 07/08/22 11:25 | 07/13/22 15:34 | 7440-66-6 | | |
| 7470 Mercury | | Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Kansas City | | | | | | | |
| Mercury | ND | ug/L | 0.20 | 1 | 07/13/22 15:24 | 07/14/22 12:20 | 7439-97-6 | | |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | | |
| Acenaphthene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 83-32-9 | | |
| Acenaphthylene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 208-96-8 | | |
| Anthracene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 120-12-7 | | |
| Benzo(a)anthracene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 56-55-3 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B8 | | Lab ID: 60404511013 | | Collected: 06/28/22 13:25 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--------------------------------|---------|--|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | | |
| Benzo(a)pyrene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 50-32-8 | L2 | |
| Benzo(b)fluoranthene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 205-99-2 | | |
| Benzo(g,h,i)perylene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 191-24-2 | | |
| Benzo(k)fluoranthene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 207-08-9 | | |
| Benzoic Acid | ND | ug/L | 50.5 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 65-85-0 | | |
| Benzyl alcohol | ND | ug/L | 20.2 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 100-51-6 | | |
| 4-Bromophenylphenyl ether | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 101-55-3 | | |
| Butylbenzylphthalate | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 85-68-7 | | |
| Carbazole | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 86-74-8 | | |
| 4-Chloro-3-methylphenol | ND | ug/L | 20.2 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 59-50-7 | | |
| 4-Chloroaniline | ND | ug/L | 20.2 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 106-47-8 | | |
| bis(2-Chloroethoxy)methane | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 111-91-1 | | |
| bis(2-Chloroethyl) ether | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 111-44-4 | | |
| bis(2-Chloroisopropyl) ether | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 108-60-1 | | |
| 2-Chloronaphthalene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 91-58-7 | | |
| 2-Chlorophenol | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 95-57-8 | | |
| 4-Chlorophenylphenyl ether | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 7005-72-3 | | |
| Chrysene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 218-01-9 | | |
| Dibenz(a,h)anthracene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 53-70-3 | | |
| Dibenzofuran | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 132-64-9 | | |
| 1,2-Dichlorobenzene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 106-46-7 | | |
| 3,3'-Dichlorobenzidine | ND | ug/L | 20.2 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 91-94-1 | | |
| 2,4-Dichlorophenol | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 120-83-2 | | |
| Diethylphthalate | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 84-66-2 | | |
| 2,4-Dimethylphenol | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 105-67-9 | | |
| Dimethylphthalate | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 131-11-3 | | |
| Di-n-butylphthalate | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 84-74-2 | | |
| 4,6-Dinitro-2-methylphenol | ND | ug/L | 50.5 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 534-52-1 | | |
| 2,4-Dinitrophenol | ND | ug/L | 50.5 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 51-28-5 | | |
| 2,4-Dinitrotoluene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 121-14-2 | | |
| 2,6-Dinitrotoluene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 606-20-2 | | |
| Di-n-octylphthalate | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 117-84-0 | | |
| bis(2-Ethylhexyl)phthalate | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 117-81-7 | | |
| Fluoranthene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 206-44-0 | | |
| Fluorene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 86-73-7 | | |
| Hexachloro-1,3-butadiene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 87-68-3 | | |
| Hexachlorobenzene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 118-74-1 | | |
| Hexachlorocyclopentadiene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 77-47-4 | | |
| Hexachloroethane | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 67-72-1 | | |
| Indeno(1,2,3-cd)pyrene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 193-39-5 | | |
| Isophorone | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 78-59-1 | | |
| 2-Methylnaphthalene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 91-57-6 | | |
| 2-Methylphenol(o-Cresol) | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 95-48-7 | | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 15831-10-4 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B8 | | Lab ID: 60404511013 | | Collected: 06/28/22 13:25 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--------------------------------|--|---------------------|--------------|---------------------------|----------------|--------------------------|----------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8270 MSSV Semivolatile Organic | Analytical Method: EPA 8270 Preparation Method: EPA 3510 | | | | | | | | |
| | Pace Analytical Services - Kansas City | | | | | | | | |
| | Naphthalene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 91-20-3 | |
| | 2-Nitroaniline | ND | ug/L | 50.5 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 88-74-4 | |
| | 3-Nitroaniline | ND | ug/L | 50.5 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 99-09-2 | |
| | 4-Nitroaniline | ND | ug/L | 50.5 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 100-01-6 | |
| | Nitrobenzene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 98-95-3 | |
| | 2-Nitrophenol | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 88-75-5 | |
| | 4-Nitrophenol | ND | ug/L | 50.5 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 100-02-7 | |
| | N-Nitroso-di-n-propylamine | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 621-64-7 | |
| | N-Nitrosodiphenylamine | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 86-30-6 | |
| | Pentachlorophenol | ND | ug/L | 50.5 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 87-86-5 | |
| | Phenanthrene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 85-01-8 | |
| | Phenol | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 108-95-2 | |
| | Pyrene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 129-00-0 | |
| | Pyridine | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 110-86-1 | |
| | 1,2,4-Trichlorobenzene | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 120-82-1 | |
| | 2,4,5-Trichlorophenol | ND | ug/L | 25.3 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 95-95-4 | |
| | 2,4,6-Trichlorophenol | ND | ug/L | 10.1 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 88-06-2 | |
| | Surrogates | | | | | | | | |
| | Nitrobenzene-d5 (S) | 78 | % | 35-120 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 4165-60-0 | |
| 2-Fluorobiphenyl (S) | 75 | % | 30-120 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 321-60-8 | | |
| Terphenyl-d14 (S) | 98 | % | 55-120 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 1718-51-0 | | |
| Phenol-d6 (S) | 31 | % | 10-120 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 13127-88-3 | | |
| 2-Fluorophenol (S) | 47 | % | 15-120 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 367-12-4 | | |
| 2,4,6-Tribromophenol (S) | 82 | % | 30-120 | 1 | 07/04/22 17:52 | 07/18/22 19:01 | 118-79-6 | | |
| 8260 MSV | Analytical Method: EPA 5030B/8260 | | | | | | | | |
| | Pace Analytical Services - Kansas City | | | | | | | | |
| | Acetone | ND | ug/L | 10.0 | 1 | | 07/08/22 12:33 | 67-64-1 | |
| | Benzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 71-43-2 | |
| | Bromobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 108-86-1 | |
| | Bromochloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 74-97-5 | |
| | Bromodichloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 75-27-4 | |
| | Bromoform | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 75-25-2 | |
| | Bromomethane | ND | ug/L | 5.0 | 1 | | 07/08/22 12:33 | 74-83-9 | |
| | 2-Butanone (MEK) | ND | ug/L | 10.0 | 1 | | 07/08/22 12:33 | 78-93-3 | |
| | n-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 104-51-8 | |
| | sec-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 135-98-8 | |
| | tert-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 98-06-6 | |
| | Carbon disulfide | ND | ug/L | 5.0 | 1 | | 07/08/22 12:33 | 75-15-0 | |
| | Carbon tetrachloride | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 56-23-5 | |
| | Chlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 108-90-7 | |
| | Chloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 75-00-3 | |
| | Chloroform | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 67-66-3 | |
| | Chloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 74-87-3 | |
| | 2-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 95-49-8 | |
| | 4-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 106-43-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B8 | | Lab ID: 60404511013 | Collected: 06/28/22 13:25 | Received: 07/01/22 17:35 | Matrix: Water | | | |
|-----------------------------|---------|--|---------------------------|--------------------------|---------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 2.5 | 1 | | 07/08/22 12:33 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 106-93-4 | |
| Dibromomethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 107-06-2 | |
| 1,2-Dichloroethene (Total) | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 540-59-0 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 100-41-4 | |
| Hexachloro-1,3-butadiene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 87-68-3 | |
| 2-Hexanone | ND | ug/L | 10.0 | 1 | | 07/08/22 12:33 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 98-82-8 | |
| p-Isopropyltoluene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 10.0 | 1 | | 07/08/22 12:33 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 10.0 | 1 | | 07/08/22 12:33 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 103-65-1 | |
| Styrene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 2.5 | 1 | | 07/08/22 12:33 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 108-67-8 | |
| Vinyl chloride | ND | ug/L | 1.0 | 1 | | 07/08/22 12:33 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 1 | | 07/08/22 12:33 | 1330-20-7 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B8 | | Lab ID: 60404511013 | | Collected: 06/28/22 13:25 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|----------------------------|--|---|-------|---------------------------|----|--------------------------|----------------|---------------|------|
| Parameters | | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 Pace Analytical Services - Kansas City | | | | | | | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | | 102 | % | 80-120 | 1 | | 07/08/22 12:33 | 460-00-4 | |
| Toluene-d8 (S) | | 103 | % | 80-120 | 1 | | 07/08/22 12:33 | 2037-26-5 | |
| 1,2-Dichlorobenzene-d4 (S) | | 100 | % | 80-120 | 1 | | 07/08/22 12:33 | 2199-69-1 | |
| Preservation pH | | 1.0 | | 0.10 | 1 | | 07/08/22 12:33 | | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings
Pace Project No.: 60404511

| Sample: GW-B7 | | Lab ID: 60404511014 | | Collected: 06/28/22 14:00 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--------------------------------|--------|--|--------|---------------------------|----------------|--------------------------|------------|---------------|------|
| Parameters | | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| OA2 GCS | | Analytical Method: OA2 Preparation Method: OA2 Pace Analytical Services - Kansas City | | | | | | | |
| Diesel Fuel | ND | mg/L | 0.40 | 1 | 07/04/22 17:54 | 07/06/22 11:23 | 68334-30-5 | | |
| Gasoline | 0.47 | mg/L | 0.40 | 1 | 07/04/22 17:54 | 07/06/22 11:23 | 8006-61-9 | | |
| Motor Oil | ND | mg/L | 0.40 | 1 | 07/04/22 17:54 | 07/06/22 11:23 | 64742-65-0 | | |
| Surrogates | | | | | | | | | |
| p-Terphenyl (S) | 101 | % | 30-115 | 1 | 07/04/22 17:54 | 07/06/22 11:23 | 92-94-4 | | |
| n-Tetracosane (S) | 105 | % | 30-110 | 1 | 07/04/22 17:54 | 07/06/22 11:23 | 646-31-1 | | |
| 6010 MET ICP | | Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Kansas City | | | | | | | |
| Calcium | 319000 | ug/L | 200 | 1 | 07/11/22 07:50 | 07/12/22 10:14 | 7440-70-2 | | |
| Magnesium | 106000 | ug/L | 50.0 | 1 | 07/11/22 07:50 | 07/12/22 10:14 | 7439-95-4 | | |
| Potassium | 18900 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:14 | 7440-09-7 | | |
| Sodium | 77500 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:14 | 7440-23-5 | | |
| 6020 MET ICPMS | | Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Kansas City | | | | | | | |
| Aluminum | 139000 | ug/L | 1000 | 20 | 07/08/22 11:25 | 07/13/22 15:37 | 7429-90-5 | | |
| Antimony | ND | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:37 | 7440-36-0 | | |
| Arsenic | 258 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:37 | 7440-38-2 | | |
| Barium | 9610 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:37 | 7440-39-3 | | |
| Beryllium | 14.0 | ug/L | 10.0 | 20 | 07/08/22 11:25 | 07/13/22 15:37 | 7440-41-7 | | |
| Cadmium | 30.6 | ug/L | 10.0 | 20 | 07/08/22 11:25 | 07/13/22 15:37 | 7440-43-9 | | |
| Chromium | 818 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:37 | 7440-47-3 | | |
| Cobalt | 395 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:37 | 7440-48-4 | | |
| Copper | 368 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:37 | 7440-50-8 | | |
| Iron | 698000 | ug/L | 1000 | 20 | 07/08/22 11:25 | 07/13/22 15:37 | 7439-89-6 | | |
| Lead | 285 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:37 | 7439-92-1 | | |
| Manganese | 68800 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:37 | 7439-96-5 | | |
| Nickel | 856 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:37 | 7440-02-0 | | |
| Selenium | 58.9 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:37 | 7782-49-2 | | |
| Silver | ND | ug/L | 10.0 | 20 | 07/08/22 11:25 | 07/13/22 15:37 | 7440-22-4 | | |
| Thallium | ND | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:37 | 7440-28-0 | | |
| Vanadium | 629 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:37 | 7440-62-2 | | |
| Zinc | 1570 | ug/L | 200 | 20 | 07/08/22 11:25 | 07/13/22 15:37 | 7440-66-6 | | |
| 7470 Mercury | | Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Kansas City | | | | | | | |
| Mercury | ND | ug/L | 0.20 | 1 | 07/13/22 15:24 | 07/14/22 12:22 | 7439-97-6 | | |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | | |
| Acenaphthene | 13.8 | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 83-32-9 | | |
| Acenaphthylene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 208-96-8 | | |
| Anthracene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 120-12-7 | | |
| Benzo(a)anthracene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 56-55-3 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B7 | | Lab ID: 60404511014 | | Collected: 06/28/22 14:00 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--------------------------------|---------|--|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | | |
| Benzo(a)pyrene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 50-32-8 | L2 | |
| Benzo(b)fluoranthene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 205-99-2 | | |
| Benzo(g,h,i)perylene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 191-24-2 | | |
| Benzo(k)fluoranthene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 207-08-9 | | |
| Benzoic Acid | ND | ug/L | 52.6 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 65-85-0 | | |
| Benzyl alcohol | ND | ug/L | 21.1 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 100-51-6 | | |
| 4-Bromophenylphenyl ether | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 101-55-3 | | |
| Butylbenzylphthalate | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 85-68-7 | | |
| Carbazole | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 86-74-8 | | |
| 4-Chloro-3-methylphenol | ND | ug/L | 21.1 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 59-50-7 | | |
| 4-Chloroaniline | ND | ug/L | 21.1 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 106-47-8 | | |
| bis(2-Chloroethoxy)methane | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 111-91-1 | | |
| bis(2-Chloroethyl) ether | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 111-44-4 | | |
| bis(2-Chloroisopropyl) ether | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 108-60-1 | | |
| 2-Chloronaphthalene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 91-58-7 | | |
| 2-Chlorophenol | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 95-57-8 | | |
| 4-Chlorophenylphenyl ether | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 7005-72-3 | | |
| Chrysene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 218-01-9 | | |
| Dibenz(a,h)anthracene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 53-70-3 | | |
| Dibenzofuran | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 132-64-9 | | |
| 1,2-Dichlorobenzene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 106-46-7 | | |
| 3,3'-Dichlorobenzidine | ND | ug/L | 21.1 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 91-94-1 | | |
| 2,4-Dichlorophenol | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 120-83-2 | | |
| Diethylphthalate | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 84-66-2 | | |
| 2,4-Dimethylphenol | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 105-67-9 | | |
| Dimethylphthalate | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 131-11-3 | | |
| Di-n-butylphthalate | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 84-74-2 | | |
| 4,6-Dinitro-2-methylphenol | ND | ug/L | 52.6 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 534-52-1 | | |
| 2,4-Dinitrophenol | ND | ug/L | 52.6 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 51-28-5 | | |
| 2,4-Dinitrotoluene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 121-14-2 | | |
| 2,6-Dinitrotoluene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 606-20-2 | | |
| Di-n-octylphthalate | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 117-84-0 | | |
| bis(2-Ethylhexyl)phthalate | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 117-81-7 | | |
| Fluoranthene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 206-44-0 | | |
| Fluorene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 86-73-7 | | |
| Hexachloro-1,3-butadiene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 87-68-3 | | |
| Hexachlorobenzene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 118-74-1 | | |
| Hexachlorocyclopentadiene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 77-47-4 | | |
| Hexachloroethane | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 67-72-1 | | |
| Indeno(1,2,3-cd)pyrene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 193-39-5 | | |
| Isophorone | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 78-59-1 | | |
| 2-Methylnaphthalene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 91-57-6 | | |
| 2-Methylphenol(o-Cresol) | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 95-48-7 | | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 15831-10-4 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B7 | | Lab ID: 60404511014 | | Collected: 06/28/22 14:00 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--|---------|---------------------|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8270 MSSV Semivolatile Organic | | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3510 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Naphthalene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 91-20-3 | | |
| 2-Nitroaniline | ND | ug/L | 52.6 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 88-74-4 | | |
| 3-Nitroaniline | ND | ug/L | 52.6 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 99-09-2 | | |
| 4-Nitroaniline | ND | ug/L | 52.6 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 100-01-6 | | |
| Nitrobenzene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 98-95-3 | | |
| 2-Nitrophenol | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 88-75-5 | | |
| 4-Nitrophenol | ND | ug/L | 52.6 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 100-02-7 | | |
| N-Nitroso-di-n-propylamine | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 621-64-7 | | |
| N-Nitrosodiphenylamine | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 86-30-6 | | |
| Pentachlorophenol | ND | ug/L | 52.6 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 87-86-5 | | |
| Phenanthrene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 85-01-8 | | |
| Phenol | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 108-95-2 | | |
| Pyrene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 129-00-0 | | |
| Pyridine | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 110-86-1 | | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 120-82-1 | | |
| 2,4,5-Trichlorophenol | ND | ug/L | 26.3 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 95-95-4 | | |
| 2,4,6-Trichlorophenol | ND | ug/L | 10.5 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 88-06-2 | | |
| Surrogates | | | | | | | | | |
| Nitrobenzene-d5 (S) | 79 | % | 35-120 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 4165-60-0 | | |
| 2-Fluorobiphenyl (S) | 75 | % | 30-120 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 321-60-8 | | |
| Terphenyl-d14 (S) | 98 | % | 55-120 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 1718-51-0 | | |
| Phenol-d6 (S) | 39 | % | 10-120 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 13127-88-3 | | |
| 2-Fluorophenol (S) | 55 | % | 15-120 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 367-12-4 | | |
| 2,4,6-Tribromophenol (S) | 79 | % | 30-120 | 1 | 07/04/22 17:52 | 07/18/22 19:26 | 118-79-6 | | |
| 8260 MSV | | | | | | | | | |
| Analytical Method: EPA 5030B/8260 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Acetone | ND | ug/L | 10.0 | 1 | | 07/08/22 12:19 | 67-64-1 | | |
| Benzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 71-43-2 | | |
| Bromobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 108-86-1 | | |
| Bromochloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 74-97-5 | | |
| Bromodichloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 75-27-4 | | |
| Bromoform | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 75-25-2 | | |
| Bromomethane | ND | ug/L | 5.0 | 1 | | 07/08/22 12:19 | 74-83-9 | | |
| 2-Butanone (MEK) | ND | ug/L | 10.0 | 1 | | 07/08/22 12:19 | 78-93-3 | | |
| n-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 104-51-8 | | |
| sec-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 135-98-8 | | |
| tert-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 98-06-6 | | |
| Carbon disulfide | ND | ug/L | 5.0 | 1 | | 07/08/22 12:19 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 56-23-5 | | |
| Chlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 108-90-7 | | |
| Chloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 75-00-3 | | |
| Chloroform | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 67-66-3 | | |
| Chloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 74-87-3 | | |
| 2-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 95-49-8 | | |
| 4-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 106-43-4 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B7 | | Lab ID: 60404511014 | | Collected: 06/28/22 14:00 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|-----------------------------|---------|--|--------------|---------------------------|----------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 2.5 | 1 | | 07/08/22 12:19 | 96-12-8 | | |
| Dibromochloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 106-93-4 | | |
| Dibromomethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 74-95-3 | | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 106-46-7 | | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 107-06-2 | | |
| 1,2-Dichloroethene (Total) | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 540-59-0 | | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 78-87-5 | | |
| 1,3-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 142-28-9 | | |
| 2,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 594-20-7 | | |
| 1,1-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 563-58-6 | | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 10061-02-6 | | |
| Ethylbenzene | 2.9 | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 100-41-4 | | |
| Hexachloro-1,3-butadiene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 87-68-3 | | |
| 2-Hexanone | ND | ug/L | 10.0 | 1 | | 07/08/22 12:19 | 591-78-6 | | |
| Isopropylbenzene (Cumene) | 1.2 | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 98-82-8 | | |
| p-Isopropyltoluene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 99-87-6 | | |
| Methylene Chloride | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 10.0 | 1 | | 07/08/22 12:19 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 1634-04-4 | | |
| Naphthalene | ND | ug/L | 10.0 | 1 | | 07/08/22 12:19 | 91-20-3 | | |
| n-Propylbenzene | 1.1 | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 103-65-1 | | |
| Styrene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 100-42-5 | | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 630-20-6 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 79-34-5 | | |
| Tetrachloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 127-18-4 | | |
| Toluene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 108-88-3 | | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 87-61-6 | | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 79-00-5 | | |
| Trichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 79-01-6 | | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 75-69-4 | | |
| 1,2,3-Trichloropropane | ND | ug/L | 2.5 | 1 | | 07/08/22 12:19 | 96-18-4 | | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 108-67-8 | | |
| Vinyl chloride | ND | ug/L | 1.0 | 1 | | 07/08/22 12:19 | 75-01-4 | | |
| Xylene (Total) | ND | ug/L | 3.0 | 1 | | 07/08/22 12:19 | 1330-20-7 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| | | | | | | | | | |
|----------------------------|-----|---|--------|---------------------------|----|--------------------------|-----------|---------------|------|
| Sample: GW-B7 | | Lab ID: 60404511014 | | Collected: 06/28/22 14:00 | | Received: 07/01/22 17:35 | | Matrix: Water | |
| Parameters | | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 Pace Analytical Services - Kansas City | | | | | | | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 105 | % | 80-120 | 1 | | 07/08/22 12:19 | 460-00-4 | | |
| Toluene-d8 (S) | 104 | % | 80-120 | 1 | | 07/08/22 12:19 | 2037-26-5 | | |
| 1,2-Dichlorobenzene-d4 (S) | 98 | % | 80-120 | 1 | | 07/08/22 12:19 | 2199-69-1 | | |
| Preservation pH | 1.0 | | 0.10 | 1 | | 07/08/22 12:19 | | | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings
Pace Project No.: 60404511

| Sample: GW-B6 | | Lab ID: 60404511015 | | Collected: 06/28/22 14:30 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--|---------|---------------------|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| OA2 GCS | | | | | | | | | |
| Analytical Method: OA2 Preparation Method: OA2 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Diesel Fuel | 12.7 | mg/L | 0.39 | 1 | 07/04/22 17:54 | 07/06/22 11:31 | 68334-30-5 | | |
| Gasoline | 5.8 | mg/L | 0.39 | 1 | 07/04/22 17:54 | 07/06/22 11:31 | 8006-61-9 | | |
| Motor Oil | 8.0 | mg/L | 0.39 | 1 | 07/04/22 17:54 | 07/06/22 11:31 | 64742-65-0 | | |
| Surrogates | | | | | | | | | |
| p-Terphenyl (S) | 94 | % | 30-115 | 1 | 07/04/22 17:54 | 07/06/22 11:31 | 92-94-4 | | |
| n-Tetracosane (S) | 98 | % | 30-110 | 1 | 07/04/22 17:54 | 07/06/22 11:31 | 646-31-1 | | |
| 6010 MET ICP | | | | | | | | | |
| Analytical Method: EPA 6010 Preparation Method: EPA 3010 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Calcium | 674000 | ug/L | 200 | 1 | 07/11/22 07:50 | 07/12/22 10:16 | 7440-70-2 | | |
| Magnesium | 189000 | ug/L | 50.0 | 1 | 07/11/22 07:50 | 07/12/22 10:16 | 7439-95-4 | | |
| Potassium | 11100 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:16 | 7440-09-7 | | |
| Sodium | 43900 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:16 | 7440-23-5 | | |
| 6020 MET ICPMS | | | | | | | | | |
| Analytical Method: EPA 6020 Preparation Method: EPA 3010 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Aluminum | 92300 | ug/L | 1000 | 20 | 07/08/22 11:25 | 07/13/22 15:41 | 7429-90-5 | | |
| Antimony | ND | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:41 | 7440-36-0 | D3 | |
| Arsenic | 216 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:41 | 7440-38-2 | | |
| Barium | 2580 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:41 | 7440-39-3 | | |
| Beryllium | ND | ug/L | 10.0 | 20 | 07/08/22 11:25 | 07/13/22 15:41 | 7440-41-7 | D3 | |
| Cadmium | ND | ug/L | 10.0 | 20 | 07/08/22 11:25 | 07/13/22 15:41 | 7440-43-9 | D3 | |
| Chromium | 457 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:41 | 7440-47-3 | | |
| Cobalt | 317 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:41 | 7440-48-4 | | |
| Copper | 264 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:41 | 7440-50-8 | | |
| Iron | 675000 | ug/L | 1000 | 20 | 07/08/22 11:25 | 07/13/22 15:41 | 7439-89-6 | | |
| Lead | 270 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:41 | 7439-92-1 | | |
| Manganese | 10200 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:41 | 7439-96-5 | | |
| Nickel | 473 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:41 | 7440-02-0 | | |
| Selenium | 27.6 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:41 | 7782-49-2 | | |
| Silver | ND | ug/L | 10.0 | 20 | 07/08/22 11:25 | 07/13/22 15:41 | 7440-22-4 | D3 | |
| Thallium | ND | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:41 | 7440-28-0 | D3 | |
| Vanadium | 371 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:41 | 7440-62-2 | | |
| Zinc | 1370 | ug/L | 200 | 20 | 07/08/22 11:25 | 07/13/22 15:41 | 7440-66-6 | | |
| 7470 Mercury | | | | | | | | | |
| Analytical Method: EPA 7470 Preparation Method: EPA 7470 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Mercury | ND | ug/L | 0.20 | 1 | 07/13/22 15:24 | 07/14/22 12:24 | 7439-97-6 | | |
| 8270 MSSV Semivolatile Organic | | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3510 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Acenaphthene | 127 | ug/L | 20.0 | 2 | 07/04/22 17:52 | 07/22/22 10:47 | 83-32-9 | | |
| Acenaphthylene | 10.5 | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 208-96-8 | | |
| Anthracene | 22.6 | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 120-12-7 | | |
| Benzo(a)anthracene | 16.8 | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 56-55-3 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B6 | | Lab ID: 60404511015 | Collected: 06/28/22 14:30 | Received: 07/01/22 17:35 | Matrix: Water | | | |
|---------------------------------------|---------|--|---------------------------|--------------------------|----------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | |
| Benzo(a)pyrene | 17.6 | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 50-32-8 | L2 |
| Benzo(b)fluoranthene | 12.1 | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 205-99-2 | |
| Benzo(g,h,i)perylene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 191-24-2 | |
| Benzo(k)fluoranthene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 207-08-9 | |
| Benzoic Acid | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 65-85-0 | |
| Benzyl alcohol | ND | ug/L | 20.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 100-51-6 | |
| 4-Bromophenylphenyl ether | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 101-55-3 | |
| Butylbenzylphthalate | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 85-68-7 | |
| Carbazole | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 86-74-8 | |
| 4-Chloro-3-methylphenol | ND | ug/L | 20.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 59-50-7 | |
| 4-Chloroaniline | ND | ug/L | 20.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 106-47-8 | |
| bis(2-Chloroethoxy)methane | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 111-91-1 | |
| bis(2-Chloroethyl) ether | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 111-44-4 | |
| bis(2-Chloroisopropyl) ether | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 108-60-1 | |
| 2-Chloronaphthalene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 91-58-7 | |
| 2-Chlorophenol | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 95-57-8 | |
| 4-Chlorophenylphenyl ether | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 7005-72-3 | |
| Chrysene | 16.5 | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 218-01-9 | |
| Dibenz(a,h)anthracene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 53-70-3 | |
| Dibenzofuran | 12.6 | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 132-64-9 | |
| 1,2-Dichlorobenzene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 106-46-7 | |
| 3,3'-Dichlorobenzidine | ND | ug/L | 20.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 91-94-1 | |
| 2,4-Dichlorophenol | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 120-83-2 | |
| Diethylphthalate | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 84-66-2 | |
| 2,4-Dimethylphenol | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 105-67-9 | |
| Dimethylphthalate | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 131-11-3 | |
| Di-n-butylphthalate | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 84-74-2 | |
| 4,6-Dinitro-2-methylphenol | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 534-52-1 | |
| 2,4-Dinitrophenol | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 51-28-5 | |
| 2,4-Dinitrotoluene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 121-14-2 | |
| 2,6-Dinitrotoluene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 606-20-2 | |
| Di-n-octylphthalate | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 117-84-0 | |
| bis(2-Ethylhexyl)phthalate | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 117-81-7 | |
| Fluoranthene | 27.0 | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 206-44-0 | |
| Fluorene | 57.3 | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 86-73-7 | |
| Hexachloro-1,3-butadiene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 87-68-3 | |
| Hexachlorobenzene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 118-74-1 | |
| Hexachlorocyclopentadiene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 77-47-4 | |
| Hexachloroethane | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 67-72-1 | |
| Indeno(1,2,3-cd)pyrene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 193-39-5 | |
| Isophorone | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 78-59-1 | |
| 2-Methylnaphthalene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 91-57-6 | |
| 2-Methylphenol(o-Cresol) | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 95-48-7 | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 15831-10-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings
Pace Project No.: 60404511

| Sample: GW-B6 | | Lab ID: 60404511015 | | Collected: 06/28/22 14:30 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--------------------------------|---------|--|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | | |
| Naphthalene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 91-20-3 | | |
| 2-Nitroaniline | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 88-74-4 | | |
| 3-Nitroaniline | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 99-09-2 | | |
| 4-Nitroaniline | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 100-01-6 | | |
| Nitrobenzene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 98-95-3 | | |
| 2-Nitrophenol | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 88-75-5 | | |
| 4-Nitrophenol | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 100-02-7 | | |
| N-Nitroso-di-n-propylamine | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 621-64-7 | | |
| N-Nitrosodiphenylamine | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 86-30-6 | | |
| Pentachlorophenol | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 87-86-5 | | |
| Phenanthrene | 71.4 | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 85-01-8 | | |
| Phenol | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 108-95-2 | | |
| Pyrene | 42.2 | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 129-00-0 | | |
| Pyridine | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 110-86-1 | | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 120-82-1 | | |
| 2,4,5-Trichlorophenol | ND | ug/L | 25.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 95-95-4 | | |
| 2,4,6-Trichlorophenol | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 88-06-2 | | |
| Surrogates | | | | | | | | | |
| Nitrobenzene-d5 (S) | 81 | % | 35-120 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 4165-60-0 | | |
| 2-Fluorobiphenyl (S) | 76 | % | 30-120 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 321-60-8 | | |
| Terphenyl-d14 (S) | 92 | % | 55-120 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 1718-51-0 | | |
| Phenol-d6 (S) | 35 | % | 10-120 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 13127-88-3 | | |
| 2-Fluorophenol (S) | 52 | % | 15-120 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 367-12-4 | | |
| 2,4,6-Tribromophenol (S) | 89 | % | 30-120 | 1 | 07/04/22 17:52 | 07/21/22 18:26 | 118-79-6 | | |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 Pace Analytical Services - Kansas City | | | | | | | |
| Acetone | ND | ug/L | 50.0 | 5 | | 07/08/22 12:04 | 67-64-1 | | |
| Benzene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 71-43-2 | | |
| Bromobenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 108-86-1 | | |
| Bromochloromethane | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 74-97-5 | | |
| Bromodichloromethane | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 75-27-4 | | |
| Bromoform | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 75-25-2 | | |
| Bromomethane | ND | ug/L | 25.0 | 5 | | 07/08/22 12:04 | 74-83-9 | | |
| 2-Butanone (MEK) | ND | ug/L | 50.0 | 5 | | 07/08/22 12:04 | 78-93-3 | | |
| n-Butylbenzene | 7.8 | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 104-51-8 | | |
| sec-Butylbenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 135-98-8 | | |
| tert-Butylbenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 98-06-6 | | |
| Carbon disulfide | ND | ug/L | 25.0 | 5 | | 07/08/22 12:04 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 56-23-5 | | |
| Chlorobenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 108-90-7 | | |
| Chloroethane | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 75-00-3 | | |
| Chloroform | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 67-66-3 | | |
| Chloromethane | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 74-87-3 | | |
| 2-Chlorotoluene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 95-49-8 | | |
| 4-Chlorotoluene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 106-43-4 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B6 | | Lab ID: 60404511015 | Collected: 06/28/22 14:30 | Received: 07/01/22 17:35 | Matrix: Water | | | |
|-----------------------------|---------|--|---------------------------|--------------------------|---------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 12.5 | 5 | | 07/08/22 12:04 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 106-93-4 | |
| Dibromomethane | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 107-06-2 | |
| 1,2-Dichloroethene (Total) | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 540-59-0 | |
| 1,1-Dichloroethene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 100-41-4 | |
| Hexachloro-1,3-butadiene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 87-68-3 | |
| 2-Hexanone | ND | ug/L | 50.0 | 5 | | 07/08/22 12:04 | 591-78-6 | |
| Isopropylbenzene (Cumene) | 8.7 | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 98-82-8 | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 50.0 | 5 | | 07/08/22 12:04 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 50.0 | 5 | | 07/08/22 12:04 | 91-20-3 | |
| n-Propylbenzene | 10.7 | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 103-65-1 | |
| Styrene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 127-18-4 | |
| Toluene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 12.5 | 5 | | 07/08/22 12:04 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 108-67-8 | |
| Vinyl chloride | ND | ug/L | 5.0 | 5 | | 07/08/22 12:04 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 15.0 | 5 | | 07/08/22 12:04 | 1330-20-7 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B6 | | Lab ID: 60404511015 | | Collected: 06/28/22 14:30 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|----------------------------|--|--|-------|---------------------------|----|--------------------------|----------------|---------------|------|
| Parameters | | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | | 103 | % | 80-120 | 5 | | 07/08/22 12:04 | 460-00-4 | D3 |
| Toluene-d8 (S) | | 103 | % | 80-120 | 5 | | 07/08/22 12:04 | 2037-26-5 | |
| 1,2-Dichlorobenzene-d4 (S) | | 101 | % | 80-120 | 5 | | 07/08/22 12:04 | 2199-69-1 | |
| Preservation pH | | 7.0 | | 0.10 | 5 | | 07/08/22 12:04 | | pH |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B5 | | Lab ID: 60404511016 | | Collected: 06/28/22 16:10 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--------------------------------|--------|--|--------|---------------------------|----------------|--------------------------|------------|---------------|------|
| Parameters | | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| OA2 GCS | | Analytical Method: OA2 Preparation Method: OA2 Pace Analytical Services - Kansas City | | | | | | | |
| Diesel Fuel | 6.5 | mg/L | 0.38 | 1 | 07/04/22 17:54 | 07/06/22 11:48 | 68334-30-5 | | |
| Gasoline | 2.3 | mg/L | 0.38 | 1 | 07/04/22 17:54 | 07/06/22 11:48 | 8006-61-9 | | |
| Motor Oil | 4.5 | mg/L | 0.38 | 1 | 07/04/22 17:54 | 07/06/22 11:48 | 64742-65-0 | | |
| Surrogates | | | | | | | | | |
| p-Terphenyl (S) | 99 | % | 30-115 | 1 | 07/04/22 17:54 | 07/06/22 11:48 | 92-94-4 | | |
| n-Tetracosane (S) | 99 | % | 30-110 | 1 | 07/04/22 17:54 | 07/06/22 11:48 | 646-31-1 | | |
| 6010 MET ICP | | Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Kansas City | | | | | | | |
| Calcium | 441000 | ug/L | 200 | 1 | 07/11/22 07:50 | 07/12/22 10:18 | 7440-70-2 | | |
| Magnesium | 173000 | ug/L | 50.0 | 1 | 07/11/22 07:50 | 07/12/22 10:18 | 7439-95-4 | | |
| Potassium | 11000 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:18 | 7440-09-7 | | |
| Sodium | 56100 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:18 | 7440-23-5 | | |
| 6020 MET ICPMS | | Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Kansas City | | | | | | | |
| Aluminum | 84400 | ug/L | 1000 | 20 | 07/08/22 11:25 | 07/13/22 15:44 | 7429-90-5 | | |
| Antimony | ND | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:44 | 7440-36-0 | | D3 |
| Arsenic | 186 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:44 | 7440-38-2 | | |
| Barium | 7910 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:44 | 7440-39-3 | | |
| Beryllium | ND | ug/L | 10.0 | 20 | 07/08/22 11:25 | 07/13/22 15:44 | 7440-41-7 | | D3 |
| Cadmium | 11.3 | ug/L | 10.0 | 20 | 07/08/22 11:25 | 07/13/22 15:44 | 7440-43-9 | | |
| Chromium | 619 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:44 | 7440-47-3 | | |
| Cobalt | 278 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:44 | 7440-48-4 | | |
| Copper | 201 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:44 | 7440-50-8 | | |
| Iron | 462000 | ug/L | 1000 | 20 | 07/08/22 11:25 | 07/13/22 15:44 | 7439-89-6 | | |
| Lead | 115 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:44 | 7439-92-1 | | |
| Manganese | 61100 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:44 | 7439-96-5 | | |
| Nickel | 496 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:44 | 7440-02-0 | | |
| Selenium | 25.7 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:44 | 7782-49-2 | | |
| Silver | ND | ug/L | 10.0 | 20 | 07/08/22 11:25 | 07/13/22 15:44 | 7440-22-4 | | D3 |
| Thallium | ND | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:44 | 7440-28-0 | | D3 |
| Vanadium | 378 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:44 | 7440-62-2 | | |
| Zinc | 876 | ug/L | 200 | 20 | 07/08/22 11:25 | 07/13/22 15:44 | 7440-66-6 | | |
| 7470 Mercury | | Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Kansas City | | | | | | | |
| Mercury | ND | ug/L | 0.20 | 1 | 07/13/22 15:24 | 07/14/22 12:27 | 7439-97-6 | | |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | | |
| Acenaphthene | 90.6 | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 83-32-9 | | |
| Acenaphthylene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 208-96-8 | | |
| Anthracene | 11.9 | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 120-12-7 | | |
| Benzo(a)anthracene | 16.9 | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 56-55-3 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B5 | | Lab ID: 60404511016 | Collected: 06/28/22 16:10 | Received: 07/01/22 17:35 | Matrix: Water | | | |
|---------------------------------------|---------|--|---------------------------|--------------------------|----------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | |
| Benzo(a)pyrene | 12.8 | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 50-32-8 | L2 |
| Benzo(b)fluoranthene | 11.1 | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 205-99-2 | |
| Benzo(g,h,i)perylene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 191-24-2 | |
| Benzo(k)fluoranthene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 207-08-9 | |
| Benzoic Acid | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 65-85-0 | |
| Benzyl alcohol | ND | ug/L | 19.4 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 100-51-6 | |
| 4-Bromophenylphenyl ether | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 101-55-3 | |
| Butylbenzylphthalate | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 85-68-7 | |
| Carbazole | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 86-74-8 | |
| 4-Chloro-3-methylphenol | ND | ug/L | 19.4 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 59-50-7 | |
| 4-Chloroaniline | ND | ug/L | 19.4 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 106-47-8 | |
| bis(2-Chloroethoxy)methane | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 111-91-1 | |
| bis(2-Chloroethyl) ether | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 111-44-4 | |
| bis(2-Chloroisopropyl) ether | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 108-60-1 | |
| 2-Chloronaphthalene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 91-58-7 | |
| 2-Chlorophenol | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 95-57-8 | |
| 4-Chlorophenylphenyl ether | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 7005-72-3 | |
| Chrysene | 15.1 | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 218-01-9 | |
| Dibenz(a,h)anthracene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 53-70-3 | |
| Dibenzofuran | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 132-64-9 | |
| 1,2-Dichlorobenzene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 95-50-1 | L2 |
| 1,3-Dichlorobenzene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 106-46-7 | |
| 3,3'-Dichlorobenzidine | ND | ug/L | 19.4 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 91-94-1 | |
| 2,4-Dichlorophenol | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 120-83-2 | |
| Diethylphthalate | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 84-66-2 | |
| 2,4-Dimethylphenol | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 105-67-9 | |
| Dimethylphthalate | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 131-11-3 | |
| Di-n-butylphthalate | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 84-74-2 | |
| 4,6-Dinitro-2-methylphenol | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 534-52-1 | |
| 2,4-Dinitrophenol | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 51-28-5 | |
| 2,4-Dinitrotoluene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 121-14-2 | |
| 2,6-Dinitrotoluene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 606-20-2 | |
| Di-n-octylphthalate | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 117-84-0 | |
| bis(2-Ethylhexyl)phthalate | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 117-81-7 | |
| Fluoranthene | 36.7 | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 206-44-0 | |
| Fluorene | 21.4 | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 86-73-7 | |
| Hexachloro-1,3-butadiene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 87-68-3 | |
| Hexachlorobenzene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 118-74-1 | |
| Hexachlorocyclopentadiene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 77-47-4 | |
| Hexachloroethane | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 67-72-1 | |
| Indeno(1,2,3-cd)pyrene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 193-39-5 | |
| Isophorone | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 78-59-1 | |
| 2-Methylnaphthalene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 91-57-6 | |
| 2-Methylphenol(o-Cresol) | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 95-48-7 | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 15831-10-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B5 | | Lab ID: 60404511016 | | Collected: 06/28/22 16:10 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--------------------------------|---------|--|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | | |
| Naphthalene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 91-20-3 | | |
| 2-Nitroaniline | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 88-74-4 | | |
| 3-Nitroaniline | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 99-09-2 | | |
| 4-Nitroaniline | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 100-01-6 | | |
| Nitrobenzene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 98-95-3 | | |
| 2-Nitrophenol | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 88-75-5 | | |
| 4-Nitrophenol | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 100-02-7 | | |
| N-Nitroso-di-n-propylamine | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 621-64-7 | | |
| N-Nitrosodiphenylamine | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 86-30-6 | | |
| Pentachlorophenol | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 87-86-5 | | |
| Phenanthrene | 17.1 | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 85-01-8 | | |
| Phenol | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 108-95-2 | | |
| Pyrene | 45.6 | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 129-00-0 | | |
| Pyridine | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 110-86-1 | | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 120-82-1 | | |
| 2,4,5-Trichlorophenol | ND | ug/L | 24.3 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 95-95-4 | | |
| 2,4,6-Trichlorophenol | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 88-06-2 | | |
| Surrogates | | | | | | | | | |
| Nitrobenzene-d5 (S) | 73 | % | 35-120 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 4165-60-0 | | |
| 2-Fluorobiphenyl (S) | 69 | % | 30-120 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 321-60-8 | | |
| Terphenyl-d14 (S) | 82 | % | 55-120 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 1718-51-0 | | |
| Phenol-d6 (S) | 30 | % | 10-120 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 13127-88-3 | | |
| 2-Fluorophenol (S) | 44 | % | 15-120 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 367-12-4 | | |
| 2,4,6-Tribromophenol (S) | 88 | % | 30-120 | 1 | 07/04/22 17:52 | 07/21/22 18:51 | 118-79-6 | | |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 Pace Analytical Services - Kansas City | | | | | | | |
| Acetone | ND | ug/L | 50.0 | 5 | | 07/08/22 11:49 | 67-64-1 | | |
| Benzene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 71-43-2 | | |
| Bromobenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 108-86-1 | | |
| Bromochloromethane | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 74-97-5 | | |
| Bromodichloromethane | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 75-27-4 | | |
| Bromoform | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 75-25-2 | | |
| Bromomethane | ND | ug/L | 25.0 | 5 | | 07/08/22 11:49 | 74-83-9 | | |
| 2-Butanone (MEK) | ND | ug/L | 50.0 | 5 | | 07/08/22 11:49 | 78-93-3 | | |
| n-Butylbenzene | 8.0 | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 104-51-8 | | |
| sec-Butylbenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 135-98-8 | | |
| tert-Butylbenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 98-06-6 | | |
| Carbon disulfide | ND | ug/L | 25.0 | 5 | | 07/08/22 11:49 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 56-23-5 | | |
| Chlorobenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 108-90-7 | | |
| Chloroethane | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 75-00-3 | | |
| Chloroform | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 67-66-3 | | |
| Chloromethane | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 74-87-3 | | |
| 2-Chlorotoluene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 95-49-8 | | |
| 4-Chlorotoluene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 106-43-4 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B5 | | Lab ID: 60404511016 | | Collected: 06/28/22 16:10 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|-----------------------------|---------|--|--------------|---------------------------|----------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 12.5 | 5 | | 07/08/22 11:49 | 96-12-8 | | |
| Dibromochloromethane | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 106-93-4 | | |
| Dibromomethane | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 74-95-3 | | |
| 1,2-Dichlorobenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 106-46-7 | | |
| Dichlorodifluoromethane | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 107-06-2 | | |
| 1,2-Dichloroethene (Total) | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 540-59-0 | | |
| 1,1-Dichloroethene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 78-87-5 | | |
| 1,3-Dichloropropane | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 142-28-9 | | |
| 2,2-Dichloropropane | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 594-20-7 | | |
| 1,1-Dichloropropene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 563-58-6 | | |
| cis-1,3-Dichloropropene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 10061-02-6 | | |
| Ethylbenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 100-41-4 | | |
| Hexachloro-1,3-butadiene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 87-68-3 | | |
| 2-Hexanone | ND | ug/L | 50.0 | 5 | | 07/08/22 11:49 | 591-78-6 | | |
| Isopropylbenzene (Cumene) | 11.6 | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 98-82-8 | | |
| p-Isopropyltoluene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 99-87-6 | | |
| Methylene Chloride | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 50.0 | 5 | | 07/08/22 11:49 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 1634-04-4 | | |
| Naphthalene | 219 | ug/L | 50.0 | 5 | | 07/08/22 11:49 | 91-20-3 | | |
| n-Propylbenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 103-65-1 | | |
| Styrene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 100-42-5 | | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 630-20-6 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 79-34-5 | | |
| Tetrachloroethene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 127-18-4 | | |
| Toluene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 108-88-3 | | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 87-61-6 | | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 79-00-5 | | |
| Trichloroethene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 79-01-6 | | |
| Trichlorofluoromethane | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 75-69-4 | | |
| 1,2,3-Trichloropropane | ND | ug/L | 12.5 | 5 | | 07/08/22 11:49 | 96-18-4 | | |
| 1,2,4-Trimethylbenzene | 10.2 | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 108-67-8 | | |
| Vinyl chloride | ND | ug/L | 5.0 | 5 | | 07/08/22 11:49 | 75-01-4 | | |
| Xylene (Total) | ND | ug/L | 15.0 | 5 | | 07/08/22 11:49 | 1330-20-7 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B5 | | Lab ID: 60404511016 | | Collected: 06/28/22 16:10 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|----------------------------|--|--|-------|---------------------------|----|--------------------------|----------------|---------------|------|
| Parameters | | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | | 103 | % | 80-120 | 5 | | 07/08/22 11:49 | 460-00-4 | D3 |
| Toluene-d8 (S) | | 104 | % | 80-120 | 5 | | 07/08/22 11:49 | 2037-26-5 | |
| 1,2-Dichlorobenzene-d4 (S) | | 100 | % | 80-120 | 5 | | 07/08/22 11:49 | 2199-69-1 | |
| Preservation pH | | 6.0 | | 0.10 | 5 | | 07/08/22 11:49 | | pH |

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ANALYTICAL RESULTS

Project: Former Rath Buildings
Pace Project No.: 60404511

| Sample: GW-B4 | | Lab ID: 60404511017 | | Collected: 06/29/22 08:45 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--|---------|---------------------|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| OA2 GCS | | | | | | | | | |
| Analytical Method: OA2 Preparation Method: OA2 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Diesel Fuel | ND | mg/L | 0.40 | 1 | 07/04/22 17:54 | 07/06/22 12:12 | 68334-30-5 | | |
| Gasoline | ND | mg/L | 0.40 | 1 | 07/04/22 17:54 | 07/06/22 12:12 | 8006-61-9 | | |
| Motor Oil | ND | mg/L | 0.40 | 1 | 07/04/22 17:54 | 07/06/22 12:12 | 64742-65-0 | | |
| Surrogates | | | | | | | | | |
| p-Terphenyl (S) | 69 | % | 30-115 | 1 | 07/04/22 17:54 | 07/06/22 12:12 | 92-94-4 | | |
| n-Tetracosane (S) | 67 | % | 30-110 | 1 | 07/04/22 17:54 | 07/06/22 12:12 | 646-31-1 | | |
| 6010 MET ICP | | | | | | | | | |
| Analytical Method: EPA 6010 Preparation Method: EPA 3010 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Calcium | 975000 | ug/L | 200 | 1 | 07/11/22 07:50 | 07/12/22 10:26 | 7440-70-2 | | |
| Magnesium | 326000 | ug/L | 50.0 | 1 | 07/11/22 07:50 | 07/12/22 10:26 | 7439-95-4 | | |
| Potassium | 15400 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:26 | 7440-09-7 | | |
| Sodium | 50400 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:26 | 7440-23-5 | | |
| 6020 MET ICPMS | | | | | | | | | |
| Analytical Method: EPA 6020 Preparation Method: EPA 3010 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Aluminum | 122000 | ug/L | 1000 | 20 | 07/08/22 11:25 | 07/13/22 15:48 | 7429-90-5 | | |
| Antimony | ND | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:48 | 7440-36-0 | D3 | |
| Arsenic | 522 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:48 | 7440-38-2 | | |
| Barium | 36100 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:48 | 7440-39-3 | | |
| Beryllium | 14.8 | ug/L | 10.0 | 20 | 07/08/22 11:25 | 07/13/22 15:48 | 7440-41-7 | | |
| Cadmium | 10.7 | ug/L | 10.0 | 20 | 07/08/22 11:25 | 07/13/22 15:48 | 7440-43-9 | | |
| Chromium | 523 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:48 | 7440-47-3 | | |
| Cobalt | 496 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:48 | 7440-48-4 | | |
| Copper | 301 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:48 | 7440-50-8 | | |
| Iron | 1380000 | ug/L | 1000 | 20 | 07/08/22 11:25 | 07/13/22 15:48 | 7439-89-6 | | |
| Lead | 260 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:48 | 7439-92-1 | | |
| Manganese | 116000 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:48 | 7439-96-5 | | |
| Nickel | 878 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:48 | 7440-02-0 | | |
| Selenium | 47.9 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:48 | 7782-49-2 | | |
| Silver | ND | ug/L | 10.0 | 20 | 07/08/22 11:25 | 07/13/22 15:48 | 7440-22-4 | D3 | |
| Thallium | ND | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:48 | 7440-28-0 | D3 | |
| Vanadium | 704 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:48 | 7440-62-2 | | |
| Zinc | 1270 | ug/L | 200 | 20 | 07/08/22 11:25 | 07/13/22 15:48 | 7440-66-6 | | |
| 7470 Mercury | | | | | | | | | |
| Analytical Method: EPA 7470 Preparation Method: EPA 7470 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Mercury | 0.90 | ug/L | 0.20 | 1 | 07/13/22 15:24 | 07/14/22 12:29 | 7439-97-6 | | |
| 8270 MSSV Semivolatile Organic | | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3510 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Acenaphthene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 83-32-9 | | |
| Acenaphthylene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 208-96-8 | | |
| Anthracene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 120-12-7 | | |
| Benzo(a)anthracene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 56-55-3 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B4 | | Lab ID: 60404511017 | Collected: 06/29/22 08:45 | Received: 07/01/22 17:35 | Matrix: Water | | | |
|---------------------------------------|---------|--|---------------------------|--------------------------|----------------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | |
| Benzo(a)pyrene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 50-32-8 | |
| Benzo(b)fluoranthene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 205-99-2 | |
| Benzo(g,h,i)perylene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 191-24-2 | |
| Benzo(k)fluoranthene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 207-08-9 | |
| Benzoic Acid | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 65-85-0 | L2 |
| Benzoic Acid | ND | ug/L | 52.6 | 1 | 07/22/22 19:32 | 07/27/22 14:38 | 65-85-0 | H2 |
| Benzyl alcohol | ND | ug/L | 20.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 100-51-6 | |
| 4-Bromophenylphenyl ether | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 101-55-3 | |
| Butylbenzylphthalate | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 85-68-7 | |
| Carbazole | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 86-74-8 | |
| 4-Chloro-3-methylphenol | ND | ug/L | 20.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 59-50-7 | |
| 4-Chloroaniline | ND | ug/L | 20.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 106-47-8 | |
| bis(2-Chloroethoxy)methane | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 111-91-1 | |
| bis(2-Chloroethyl) ether | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 111-44-4 | |
| bis(2-Chloroisopropyl) ether | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 108-60-1 | |
| 2-Chloronaphthalene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 91-58-7 | |
| 2-Chlorophenol | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 95-57-8 | |
| 4-Chlorophenylphenyl ether | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 7005-72-3 | |
| Chrysene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 218-01-9 | |
| Dibenz(a,h)anthracene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 53-70-3 | |
| Dibenzofuran | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 132-64-9 | |
| 1,2-Dichlorobenzene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 106-46-7 | |
| 3,3'-Dichlorobenzidine | ND | ug/L | 20.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 91-94-1 | |
| 2,4-Dichlorophenol | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 120-83-2 | |
| Diethylphthalate | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 84-66-2 | |
| 2,4-Dimethylphenol | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 105-67-9 | |
| Dimethylphthalate | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 131-11-3 | |
| Di-n-butylphthalate | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 84-74-2 | |
| 4,6-Dinitro-2-methylphenol | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 534-52-1 | |
| 2,4-Dinitrophenol | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 51-28-5 | |
| 2,4-Dinitrotoluene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 121-14-2 | |
| 2,6-Dinitrotoluene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 606-20-2 | |
| Di-n-octylphthalate | 31.6 | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 117-84-0 | |
| bis(2-Ethylhexyl)phthalate | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 117-81-7 | |
| Fluoranthene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 206-44-0 | |
| Fluorene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 86-73-7 | |
| Hexachloro-1,3-butadiene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 87-68-3 | |
| Hexachlorobenzene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 118-74-1 | |
| Hexachlorocyclopentadiene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 77-47-4 | |
| Hexachloroethane | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 67-72-1 | |
| Indeno(1,2,3-cd)pyrene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 193-39-5 | |
| Isophorone | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 78-59-1 | |
| 2-Methylnaphthalene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 91-57-6 | |
| 2-Methylphenol(o-Cresol) | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 95-48-7 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B4 | | Lab ID: 60404511017 | | Collected: 06/29/22 08:45 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--|---------|---------------------|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8270 MSSV Semivolatile Organic | | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3510 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 15831-10-4 | | |
| Naphthalene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 91-20-3 | | |
| 2-Nitroaniline | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 88-74-4 | | |
| 3-Nitroaniline | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 99-09-2 | | |
| 4-Nitroaniline | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 100-01-6 | | |
| Nitrobenzene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 98-95-3 | | |
| 2-Nitrophenol | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 88-75-5 | | |
| 4-Nitrophenol | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 100-02-7 | | |
| N-Nitroso-di-n-propylamine | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 621-64-7 | | |
| N-Nitrosodiphenylamine | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 86-30-6 | | |
| Pentachlorophenol | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 87-86-5 | | |
| Phenanthrene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 85-01-8 | | |
| Phenol | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 108-95-2 | | |
| Pyrene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 129-00-0 | | |
| Pyridine | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 110-86-1 | | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 120-82-1 | | |
| 2,4,5-Trichlorophenol | ND | ug/L | 25.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 95-95-4 | | |
| 2,4,6-Trichlorophenol | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 88-06-2 | | |
| Surrogates | | | | | | | | | |
| Nitrobenzene-d5 (S) | 69 | % | 35-120 | 1 | 07/22/22 19:32 | 07/27/22 14:38 | 4165-60-0 | | |
| Nitrobenzene-d5 (S) | 82 | % | 35-120 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 4165-60-0 | | |
| 2-Fluorobiphenyl (S) | 65 | % | 30-120 | 1 | 07/22/22 19:32 | 07/27/22 14:38 | 321-60-8 | | |
| 2-Fluorobiphenyl (S) | 75 | % | 30-120 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 321-60-8 | | |
| Terphenyl-d14 (S) | 91 | % | 55-120 | 1 | 07/22/22 19:32 | 07/27/22 14:38 | 1718-51-0 | | |
| Terphenyl-d14 (S) | 90 | % | 55-120 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 1718-51-0 | | |
| Phenol-d6 (S) | 25 | % | 10-120 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 13127-88-3 | | |
| Phenol-d6 (S) | 30 | % | 10-120 | 1 | 07/22/22 19:32 | 07/27/22 14:38 | 13127-88-3 | | |
| 2-Fluorophenol (S) | 40 | % | 15-120 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 367-12-4 | | |
| 2-Fluorophenol (S) | 44 | % | 15-120 | 1 | 07/22/22 19:32 | 07/27/22 14:38 | 367-12-4 | | |
| 2,4,6-Tribromophenol (S) | 89 | % | 30-120 | 1 | 07/04/22 17:52 | 07/21/22 19:41 | 118-79-6 | | |
| 2,4,6-Tribromophenol (S) | 90 | % | 30-120 | 1 | 07/22/22 19:32 | 07/27/22 14:38 | 118-79-6 | | |
| 8260 MSV | | | | | | | | | |
| Analytical Method: EPA 5030B/8260 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Acetone | ND | ug/L | 10.0 | 1 | | 07/12/22 14:28 | 67-64-1 | | |
| Benzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 71-43-2 | | |
| Bromobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 108-86-1 | | |
| Bromochloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 74-97-5 | | |
| Bromodichloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 75-27-4 | | |
| Bromoform | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 75-25-2 | | |
| Bromomethane | ND | ug/L | 5.0 | 1 | | 07/12/22 14:28 | 74-83-9 | | |
| 2-Butanone (MEK) | ND | ug/L | 10.0 | 1 | | 07/12/22 14:28 | 78-93-3 | | |
| n-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 104-51-8 | | |
| sec-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 135-98-8 | | |
| tert-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 98-06-6 | | |
| Carbon disulfide | ND | ug/L | 5.0 | 1 | | 07/12/22 14:28 | 75-15-0 | | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B4 | | Lab ID: 60404511017 | Collected: 06/29/22 08:45 | Received: 07/01/22 17:35 | Matrix: Water | | | |
|-----------------------------|---------|---|---------------------------|--------------------------|---------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 Pace Analytical Services - Kansas City | | | | | | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 75-00-3 | |
| Chloroform | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 74-87-3 | |
| 2-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 95-49-8 | |
| 4-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 2.5 | 1 | | 07/12/22 14:28 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 106-93-4 | |
| Dibromomethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 107-06-2 | |
| 1,2-Dichloroethene (Total) | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 540-59-0 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 100-41-4 | |
| Hexachloro-1,3-butadiene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 87-68-3 | |
| 2-Hexanone | ND | ug/L | 10.0 | 1 | | 07/12/22 14:28 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 98-82-8 | |
| p-Isopropyltoluene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 10.0 | 1 | | 07/12/22 14:28 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 10.0 | 1 | | 07/12/22 14:28 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 103-65-1 | |
| Styrene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 79-00-5 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B4 | | Lab ID: 60404511017 | | Collected: 06/29/22 08:45 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|----------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-----------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | | |
| Trichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 79-01-6 | | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 75-69-4 | | |
| 1,2,3-Trichloropropane | ND | ug/L | 2.5 | 1 | | 07/12/22 14:28 | 96-18-4 | | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 108-67-8 | | |
| Vinyl chloride | ND | ug/L | 1.0 | 1 | | 07/12/22 14:28 | 75-01-4 | | |
| Xylene (Total) | ND | ug/L | 3.0 | 1 | | 07/12/22 14:28 | 1330-20-7 | | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 102 | % | 80-120 | 1 | | 07/12/22 14:28 | 460-00-4 | | |
| Toluene-d8 (S) | 100 | % | 80-120 | 1 | | 07/12/22 14:28 | 2037-26-5 | | |
| 1,2-Dichlorobenzene-d4 (S) | 102 | % | 80-120 | 1 | | 07/12/22 14:28 | 2199-69-1 | | |
| Preservation pH | 5.0 | | 0.10 | 1 | | 07/12/22 14:28 | | pH | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B3 | | Lab ID: 60404511018 | | Collected: 06/29/22 08:15 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--------------------------------|---------|--|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| OA2 GCS | | Analytical Method: OA2 Preparation Method: OA2 Pace Analytical Services - Kansas City | | | | | | | |
| Diesel Fuel | 64.1 | mg/L | 3.8 | 10 | 07/04/22 17:54 | 07/06/22 12:29 | 68334-30-5 | | |
| Gasoline | 25.7 | mg/L | 3.8 | 10 | 07/04/22 17:54 | 07/06/22 12:29 | 8006-61-9 | | |
| Motor Oil | 38.1 | mg/L | 3.8 | 10 | 07/04/22 17:54 | 07/06/22 12:29 | 64742-65-0 | | |
| Surrogates | | | | | | | | | |
| p-Terphenyl (S) | 0 | % | 30-115 | 10 | 07/04/22 17:54 | 07/06/22 12:29 | 92-94-4 | S4 | |
| n-Tetracosane (S) | 0 | % | 30-110 | 10 | 07/04/22 17:54 | 07/06/22 12:29 | 646-31-1 | S4 | |
| 6010 MET ICP | | Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Kansas City | | | | | | | |
| Calcium | 1320000 | ug/L | 600 | 3 | 07/11/22 07:50 | 07/12/22 10:52 | 7440-70-2 | | |
| Magnesium | 457000 | ug/L | 50.0 | 1 | 07/11/22 07:50 | 07/12/22 10:28 | 7439-95-4 | | |
| Potassium | 11700 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:28 | 7440-09-7 | | |
| Sodium | 70500 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:28 | 7440-23-5 | | |
| 6020 MET ICPMS | | Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Kansas City | | | | | | | |
| Aluminum | 74900 | ug/L | 1000 | 20 | 07/08/22 11:25 | 07/13/22 15:55 | 7429-90-5 | | |
| Antimony | ND | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:55 | 7440-36-0 | D3 | |
| Arsenic | 83.2 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:55 | 7440-38-2 | | |
| Barium | 1290 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:55 | 7440-39-3 | | |
| Beryllium | ND | ug/L | 10.0 | 20 | 07/08/22 11:25 | 07/13/22 15:55 | 7440-41-7 | D3 | |
| Cadmium | ND | ug/L | 10.0 | 20 | 07/08/22 11:25 | 07/13/22 15:55 | 7440-43-9 | D3 | |
| Chromium | 342 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:55 | 7440-47-3 | | |
| Cobalt | 232 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:55 | 7440-48-4 | | |
| Copper | 368 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:55 | 7440-50-8 | | |
| Iron | 322000 | ug/L | 1000 | 20 | 07/08/22 11:25 | 07/13/22 15:55 | 7439-89-6 | | |
| Lead | 279 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:55 | 7439-92-1 | | |
| Manganese | 24000 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:55 | 7439-96-5 | | |
| Nickel | 405 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:55 | 7440-02-0 | | |
| Selenium | 34.7 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:55 | 7782-49-2 | | |
| Silver | ND | ug/L | 10.0 | 20 | 07/08/22 11:25 | 07/13/22 15:55 | 7440-22-4 | D3 | |
| Thallium | ND | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:55 | 7440-28-0 | D3 | |
| Vanadium | 450 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:55 | 7440-62-2 | | |
| Zinc | 715 | ug/L | 200 | 20 | 07/08/22 11:25 | 07/13/22 15:55 | 7440-66-6 | | |
| 7470 Mercury | | Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Kansas City | | | | | | | |
| Mercury | 0.48 | ug/L | 0.20 | 1 | 07/13/22 15:24 | 07/14/22 12:36 | 7439-97-6 | | |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | | |
| Acenaphthene | 521 | ug/L | 97.1 | 10 | 07/04/22 17:52 | 07/22/22 12:49 | 83-32-9 | | |
| Acenaphthylene | 38.3 | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 208-96-8 | | |
| Anthracene | 152 | ug/L | 97.1 | 10 | 07/04/22 17:52 | 07/22/22 12:49 | 120-12-7 | | |
| Benzo(a)anthracene | 102 | ug/L | 97.1 | 10 | 07/04/22 17:52 | 07/22/22 12:49 | 56-55-3 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B3 | | Lab ID: 60404511018 | Collected: 06/29/22 08:15 | Received: 07/01/22 17:35 | Matrix: Water | | | |
|---------------------------------------|---------|--|---------------------------|--------------------------|----------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | |
| Benzo(a)pyrene | 81.0 | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 50-32-8 | L2 |
| Benzo(b)fluoranthene | 64.4 | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 205-99-2 | |
| Benzo(g,h,i)perylene | 34.5 | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 191-24-2 | |
| Benzo(k)fluoranthene | 22.1 | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 207-08-9 | |
| Benzoic Acid | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 65-85-0 | |
| Benzyl alcohol | ND | ug/L | 19.4 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 100-51-6 | |
| 4-Bromophenylphenyl ether | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 101-55-3 | |
| Butylbenzylphthalate | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 85-68-7 | |
| Carbazole | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 86-74-8 | |
| 4-Chloro-3-methylphenol | ND | ug/L | 19.4 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 59-50-7 | |
| 4-Chloroaniline | ND | ug/L | 19.4 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 106-47-8 | |
| bis(2-Chloroethoxy)methane | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 111-91-1 | |
| bis(2-Chloroethyl) ether | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 111-44-4 | |
| bis(2-Chloroisopropyl) ether | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 108-60-1 | |
| 2-Chloronaphthalene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 91-58-7 | |
| 2-Chlorophenol | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 95-57-8 | |
| 4-Chlorophenylphenyl ether | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 7005-72-3 | |
| Chrysene | ND | ug/L | 97.1 | 10 | 07/04/22 17:52 | 07/22/22 12:49 | 218-01-9 | |
| Dibenz(a,h)anthracene | 11.7 | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 53-70-3 | |
| Dibenzofuran | 45.1 | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 132-64-9 | |
| 1,2-Dichlorobenzene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 106-46-7 | |
| 3,3'-Dichlorobenzidine | ND | ug/L | 19.4 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 91-94-1 | |
| 2,4-Dichlorophenol | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 120-83-2 | |
| Diethylphthalate | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 84-66-2 | |
| 2,4-Dimethylphenol | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 105-67-9 | |
| Dimethylphthalate | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 131-11-3 | |
| Di-n-butylphthalate | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 84-74-2 | |
| 4,6-Dinitro-2-methylphenol | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 534-52-1 | |
| 2,4-Dinitrophenol | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 51-28-5 | |
| 2,4-Dinitrotoluene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 121-14-2 | |
| 2,6-Dinitrotoluene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 606-20-2 | |
| Di-n-octylphthalate | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 117-84-0 | |
| bis(2-Ethylhexyl)phthalate | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 117-81-7 | |
| Fluoranthene | 160 | ug/L | 97.1 | 10 | 07/04/22 17:52 | 07/22/22 12:49 | 206-44-0 | |
| Fluorene | 205 | ug/L | 97.1 | 10 | 07/04/22 17:52 | 07/22/22 12:49 | 86-73-7 | |
| Hexachloro-1,3-butadiene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 87-68-3 | |
| Hexachlorobenzene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 118-74-1 | |
| Hexachlorocyclopentadiene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 77-47-4 | |
| Hexachloroethane | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 67-72-1 | |
| Indeno(1,2,3-cd)pyrene | 29.0 | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 193-39-5 | |
| Isophorone | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 78-59-1 | |
| 2-Methylnaphthalene | 68.0 | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 91-57-6 | |
| 2-Methylphenol(o-Cresol) | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 95-48-7 | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 15831-10-4 | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B3 | | Lab ID: 60404511018 | | Collected: 06/29/22 08:15 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--|---------|---------------------|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8270 MSSV Semivolatile Organic | | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3510 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Naphthalene | 532 | ug/L | 97.1 | 10 | 07/04/22 17:52 | 07/22/22 12:49 | 91-20-3 | | |
| 2-Nitroaniline | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 88-74-4 | | |
| 3-Nitroaniline | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 99-09-2 | | |
| 4-Nitroaniline | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 100-01-6 | | |
| Nitrobenzene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 98-95-3 | | |
| 2-Nitrophenol | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 88-75-5 | | |
| 4-Nitrophenol | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 100-02-7 | | |
| N-Nitroso-di-n-propylamine | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 621-64-7 | | |
| N-Nitrosodiphenylamine | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 86-30-6 | | |
| Pentachlorophenol | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 87-86-5 | | |
| Phenanthrene | 512 | ug/L | 97.1 | 10 | 07/04/22 17:52 | 07/22/22 12:49 | 85-01-8 | | |
| Phenol | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 108-95-2 | | |
| Pyrene | 213 | ug/L | 97.1 | 10 | 07/04/22 17:52 | 07/22/22 12:49 | 129-00-0 | | |
| Pyridine | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 110-86-1 | | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 120-82-1 | | |
| 2,4,5-Trichlorophenol | ND | ug/L | 24.3 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 95-95-4 | | |
| 2,4,6-Trichlorophenol | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 88-06-2 | | |
| Surrogates | | | | | | | | | |
| Nitrobenzene-d5 (S) | 87 | % | 35-120 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 4165-60-0 | | |
| 2-Fluorobiphenyl (S) | 65 | % | 30-120 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 321-60-8 | | |
| Terphenyl-d14 (S) | 92 | % | 55-120 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 1718-51-0 | | |
| Phenol-d6 (S) | 31 | % | 10-120 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 13127-88-3 | | |
| 2-Fluorophenol (S) | 46 | % | 15-120 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 367-12-4 | | |
| 2,4,6-Tribromophenol (S) | 71 | % | 30-120 | 1 | 07/04/22 17:52 | 07/21/22 20:06 | 118-79-6 | | |
| 8260 MSV | | | | | | | | | |
| Analytical Method: EPA 5030B/8260 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Acetone | ND | ug/L | 250 | 25 | | 07/12/22 14:43 | 67-64-1 | | |
| Benzene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 71-43-2 | | |
| Bromobenzene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 108-86-1 | | |
| Bromochloromethane | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 74-97-5 | | |
| Bromodichloromethane | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 75-27-4 | | |
| Bromoform | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 75-25-2 | | |
| Bromomethane | ND | ug/L | 125 | 25 | | 07/12/22 14:43 | 74-83-9 | | |
| 2-Butanone (MEK) | ND | ug/L | 250 | 25 | | 07/12/22 14:43 | 78-93-3 | | |
| n-Butylbenzene | 99.1 | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 104-51-8 | | |
| sec-Butylbenzene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 135-98-8 | | |
| tert-Butylbenzene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 98-06-6 | | |
| Carbon disulfide | ND | ug/L | 125 | 25 | | 07/12/22 14:43 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 56-23-5 | | |
| Chlorobenzene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 108-90-7 | | |
| Chloroethane | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 75-00-3 | | |
| Chloroform | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 67-66-3 | | |
| Chloromethane | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 74-87-3 | | |
| 2-Chlorotoluene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 95-49-8 | | |
| 4-Chlorotoluene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 106-43-4 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B3 | | Lab ID: 60404511018 | | Collected: 06/29/22 08:15 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|-----------------------------|---------|--|--------------|---------------------------|----------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 62.5 | 25 | | 07/12/22 14:43 | 96-12-8 | | |
| Dibromochloromethane | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 106-93-4 | | |
| Dibromomethane | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 74-95-3 | | |
| 1,2-Dichlorobenzene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 106-46-7 | | |
| Dichlorodifluoromethane | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 107-06-2 | | |
| 1,2-Dichloroethene (Total) | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 540-59-0 | | |
| 1,1-Dichloroethene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 78-87-5 | | |
| 1,3-Dichloropropane | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 142-28-9 | | |
| 2,2-Dichloropropane | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 594-20-7 | | |
| 1,1-Dichloropropene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 563-58-6 | | |
| cis-1,3-Dichloropropene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 10061-02-6 | | |
| Ethylbenzene | 346 | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 100-41-4 | | |
| Hexachloro-1,3-butadiene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 87-68-3 | | |
| 2-Hexanone | ND | ug/L | 250 | 25 | | 07/12/22 14:43 | 591-78-6 | | |
| Isopropylbenzene (Cumene) | 173 | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 98-82-8 | | |
| p-Isopropyltoluene | 93.8 | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 99-87-6 | | |
| Methylene Chloride | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 250 | 25 | | 07/12/22 14:43 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 1634-04-4 | | |
| Naphthalene | 1680 | ug/L | 250 | 25 | | 07/12/22 14:43 | 91-20-3 | | |
| n-Propylbenzene | 77.0 | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 103-65-1 | | |
| Styrene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 100-42-5 | | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 630-20-6 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 79-34-5 | | |
| Tetrachloroethene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 127-18-4 | | |
| Toluene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 108-88-3 | | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 87-61-6 | | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 79-00-5 | | |
| Trichloroethene | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 79-01-6 | | |
| Trichlorofluoromethane | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 75-69-4 | | |
| 1,2,3-Trichloropropane | ND | ug/L | 62.5 | 25 | | 07/12/22 14:43 | 96-18-4 | | |
| 1,2,4-Trimethylbenzene | 684 | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | 77.3 | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 108-67-8 | | |
| Vinyl chloride | ND | ug/L | 25.0 | 25 | | 07/12/22 14:43 | 75-01-4 | | |
| Xylene (Total) | 117 | ug/L | 75.0 | 25 | | 07/12/22 14:43 | 1330-20-7 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B3 | | Lab ID: 60404511018 | | Collected: 06/29/22 08:15 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|----------------------------|--|--|-------|---------------------------|----|--------------------------|----------------|---------------|------|
| Parameters | | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | | 100 | % | 80-120 | 25 | | 07/12/22 14:43 | 460-00-4 | |
| Toluene-d8 (S) | | 102 | % | 80-120 | 25 | | 07/12/22 14:43 | 2037-26-5 | |
| 1,2-Dichlorobenzene-d4 (S) | | 100 | % | 80-120 | 25 | | 07/12/22 14:43 | 2199-69-1 | |
| Preservation pH | | 5.0 | | 0.10 | 25 | | 07/12/22 14:43 | | pH |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B2 | | Lab ID: 60404511019 | Collected: 06/29/22 17:25 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--|---------|---------------------|---------------------------|----|--------------------------|----------------|---------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| OA2 GCS | | | | | | | | |
| Analytical Method: OA2 Preparation Method: OA2 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Diesel Fuel | 0.48 | mg/L | 0.39 | 1 | 07/04/22 17:54 | 07/06/22 12:53 | 68334-30-5 | |
| Gasoline | ND | mg/L | 0.39 | 1 | 07/04/22 17:54 | 07/06/22 12:53 | 8006-61-9 | |
| Motor Oil | 0.48 | mg/L | 0.39 | 1 | 07/04/22 17:54 | 07/06/22 12:53 | 64742-65-0 | |
| Surrogates | | | | | | | | |
| p-Terphenyl (S) | 100 | % | 30-115 | 1 | 07/04/22 17:54 | 07/06/22 12:53 | 92-94-4 | |
| n-Tetracosane (S) | 94 | % | 30-110 | 1 | 07/04/22 17:54 | 07/06/22 12:53 | 646-31-1 | |
| 6010 MET ICP | | | | | | | | |
| Analytical Method: EPA 6010 Preparation Method: EPA 3010 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Calcium | 3950000 | ug/L | 1000 | 5 | 07/11/22 07:50 | 07/12/22 10:54 | 7440-70-2 | |
| Magnesium | 1250000 | ug/L | 250 | 5 | 07/11/22 07:50 | 07/12/22 10:54 | 7439-95-4 | |
| Potassium | 20400 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:30 | 7440-09-7 | |
| Sodium | 42800 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:30 | 7440-23-5 | |
| 6020 MET ICPMS | | | | | | | | |
| Analytical Method: EPA 6020 Preparation Method: EPA 3010 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Aluminum | 163000 | ug/L | 1000 | 20 | 07/08/22 11:25 | 07/13/22 15:58 | 7429-90-5 | |
| Antimony | ND | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:58 | 7440-36-0 | D3 |
| Arsenic | 412 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:58 | 7440-38-2 | |
| Barium | 56900 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:58 | 7440-39-3 | |
| Beryllium | 21.1 | ug/L | 10.0 | 20 | 07/08/22 11:25 | 07/13/22 15:58 | 7440-41-7 | |
| Cadmium | 18.7 | ug/L | 10.0 | 20 | 07/08/22 11:25 | 07/13/22 15:58 | 7440-43-9 | |
| Chromium | 1280 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:58 | 7440-47-3 | |
| Cobalt | 666 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:58 | 7440-48-4 | |
| Copper | 760 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:58 | 7440-50-8 | |
| Iron | 1150000 | ug/L | 1000 | 20 | 07/08/22 11:25 | 07/13/22 15:58 | 7439-89-6 | |
| Lead | 534 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:58 | 7439-92-1 | |
| Manganese | 86600 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:58 | 7439-96-5 | |
| Nickel | 1090 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:58 | 7440-02-0 | |
| Selenium | 73.4 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:58 | 7782-49-2 | |
| Silver | ND | ug/L | 10.0 | 20 | 07/08/22 11:25 | 07/13/22 15:58 | 7440-22-4 | D3 |
| Thallium | ND | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:58 | 7440-28-0 | D3 |
| Vanadium | 889 | ug/L | 20.0 | 20 | 07/08/22 11:25 | 07/13/22 15:58 | 7440-62-2 | |
| Zinc | 1720 | ug/L | 200 | 20 | 07/08/22 11:25 | 07/13/22 15:58 | 7440-66-6 | |
| 7470 Mercury | | | | | | | | |
| Analytical Method: EPA 7470 Preparation Method: EPA 7470 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Mercury | 1.8 | ug/L | 0.20 | 1 | 07/13/22 15:24 | 07/14/22 12:38 | 7439-97-6 | |
| 8270 MSSV Semivolatile Organic | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3510 | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | |
| Acenaphthene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 83-32-9 | |
| Acenaphthylene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 208-96-8 | |
| Anthracene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 120-12-7 | |
| Benzo(a)anthracene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 56-55-3 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B2 | | Lab ID: 60404511019 | Collected: 06/29/22 17:25 | Received: 07/01/22 17:35 | Matrix: Water | | | |
|---------------------------------------|---------|--|---------------------------|--------------------------|----------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | |
| Benzo(a)pyrene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 50-32-8 | L2 |
| Benzo(b)fluoranthene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 205-99-2 | |
| Benzo(g,h,i)perylene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 191-24-2 | |
| Benzo(k)fluoranthene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 207-08-9 | |
| Benzoic Acid | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 65-85-0 | |
| Benzyl alcohol | ND | ug/L | 20.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 100-51-6 | |
| 4-Bromophenylphenyl ether | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 101-55-3 | |
| Butylbenzylphthalate | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 85-68-7 | |
| Carbazole | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 86-74-8 | |
| 4-Chloro-3-methylphenol | ND | ug/L | 20.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 59-50-7 | |
| 4-Chloroaniline | ND | ug/L | 20.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 106-47-8 | |
| bis(2-Chloroethoxy)methane | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 111-91-1 | |
| bis(2-Chloroethyl) ether | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 111-44-4 | |
| bis(2-Chloroisopropyl) ether | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 108-60-1 | |
| 2-Chloronaphthalene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 91-58-7 | |
| 2-Chlorophenol | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 95-57-8 | |
| 4-Chlorophenylphenyl ether | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 7005-72-3 | |
| Chrysene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 218-01-9 | |
| Dibenz(a,h)anthracene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 53-70-3 | |
| Dibenzofuran | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 132-64-9 | |
| 1,2-Dichlorobenzene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 106-46-7 | |
| 3,3'-Dichlorobenzidine | ND | ug/L | 20.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 91-94-1 | |
| 2,4-Dichlorophenol | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 120-83-2 | |
| Diethylphthalate | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 84-66-2 | |
| 2,4-Dimethylphenol | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 105-67-9 | |
| Dimethylphthalate | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 131-11-3 | |
| Di-n-butylphthalate | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 84-74-2 | |
| 4,6-Dinitro-2-methylphenol | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 534-52-1 | |
| 2,4-Dinitrophenol | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 51-28-5 | |
| 2,4-Dinitrotoluene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 121-14-2 | |
| 2,6-Dinitrotoluene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 606-20-2 | |
| Di-n-octylphthalate | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 117-84-0 | |
| bis(2-Ethylhexyl)phthalate | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 117-81-7 | |
| Fluoranthene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 206-44-0 | |
| Fluorene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 86-73-7 | |
| Hexachloro-1,3-butadiene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 87-68-3 | |
| Hexachlorobenzene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 118-74-1 | |
| Hexachlorocyclopentadiene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 77-47-4 | |
| Hexachloroethane | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 67-72-1 | |
| Indeno(1,2,3-cd)pyrene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 193-39-5 | |
| Isophorone | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 78-59-1 | |
| 2-Methylnaphthalene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 91-57-6 | |
| 2-Methylphenol(o-Cresol) | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 95-48-7 | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 15831-10-4 | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings
Pace Project No.: 60404511

| Sample: GW-B2 | | Lab ID: 60404511019 | | Collected: 06/29/22 17:25 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--------------------------------|--|---------------------|--------------|---------------------------|----------------|--------------------------|----------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8270 MSSV Semivolatile Organic | Analytical Method: EPA 8270 Preparation Method: EPA 3510 | | | | | | | | |
| | Pace Analytical Services - Kansas City | | | | | | | | |
| | Naphthalene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 91-20-3 | |
| | 2-Nitroaniline | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 88-74-4 | |
| | 3-Nitroaniline | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 99-09-2 | |
| | 4-Nitroaniline | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 100-01-6 | |
| | Nitrobenzene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 98-95-3 | |
| | 2-Nitrophenol | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 88-75-5 | |
| | 4-Nitrophenol | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 100-02-7 | |
| | N-Nitroso-di-n-propylamine | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 621-64-7 | |
| | N-Nitrosodiphenylamine | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 86-30-6 | |
| | Pentachlorophenol | ND | ug/L | 50.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 87-86-5 | |
| | Phenanthrene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 85-01-8 | |
| | Phenol | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 108-95-2 | |
| | Pyrene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 129-00-0 | |
| | Pyridine | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 110-86-1 | |
| | 1,2,4-Trichlorobenzene | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 120-82-1 | |
| | 2,4,5-Trichlorophenol | ND | ug/L | 25.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 95-95-4 | |
| | 2,4,6-Trichlorophenol | ND | ug/L | 10.0 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 88-06-2 | |
| | Surrogates | | | | | | | | |
| | Nitrobenzene-d5 (S) | 72 | % | 35-120 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 4165-60-0 | |
| 2-Fluorobiphenyl (S) | 68 | % | 30-120 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 321-60-8 | | |
| Terphenyl-d14 (S) | 88 | % | 55-120 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 1718-51-0 | | |
| Phenol-d6 (S) | 31 | % | 10-120 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 13127-88-3 | | |
| 2-Fluorophenol (S) | 46 | % | 15-120 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 367-12-4 | | |
| 2,4,6-Tribromophenol (S) | 87 | % | 30-120 | 1 | 07/04/22 17:52 | 07/21/22 20:31 | 118-79-6 | | |
| 8260 MSV | Analytical Method: EPA 5030B/8260 | | | | | | | | |
| | Pace Analytical Services - Kansas City | | | | | | | | |
| | Acetone | ND | ug/L | 10.0 | 1 | | 07/12/22 14:14 | 67-64-1 | |
| | Benzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 71-43-2 | |
| | Bromobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 108-86-1 | |
| | Bromochloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 74-97-5 | |
| | Bromodichloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 75-27-4 | |
| | Bromoform | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 75-25-2 | |
| | Bromomethane | ND | ug/L | 5.0 | 1 | | 07/12/22 14:14 | 74-83-9 | |
| | 2-Butanone (MEK) | ND | ug/L | 10.0 | 1 | | 07/12/22 14:14 | 78-93-3 | |
| | n-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 104-51-8 | |
| | sec-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 135-98-8 | |
| | tert-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 98-06-6 | |
| | Carbon disulfide | ND | ug/L | 5.0 | 1 | | 07/12/22 14:14 | 75-15-0 | |
| | Carbon tetrachloride | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 56-23-5 | |
| | Chlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 108-90-7 | |
| | Chloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 75-00-3 | |
| | Chloroform | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 67-66-3 | |
| | Chloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 74-87-3 | |
| | 2-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 95-49-8 | |
| | 4-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 106-43-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B2 | | Lab ID: 60404511019 | Collected: 06/29/22 17:25 | Received: 07/01/22 17:35 | Matrix: Water | | | |
|-----------------------------|---------|---|---------------------------|--------------------------|---------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 Pace Analytical Services - Kansas City | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 2.5 | 1 | | 07/12/22 14:14 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 106-93-4 | |
| Dibromomethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 107-06-2 | |
| 1,2-Dichloroethene (Total) | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 540-59-0 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 100-41-4 | |
| Hexachloro-1,3-butadiene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 87-68-3 | |
| 2-Hexanone | ND | ug/L | 10.0 | 1 | | 07/12/22 14:14 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 98-82-8 | |
| p-Isopropyltoluene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 10.0 | 1 | | 07/12/22 14:14 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 10.0 | 1 | | 07/12/22 14:14 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 103-65-1 | |
| Styrene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 2.5 | 1 | | 07/12/22 14:14 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 108-67-8 | |
| Vinyl chloride | ND | ug/L | 1.0 | 1 | | 07/12/22 14:14 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 1 | | 07/12/22 14:14 | 1330-20-7 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B2 | | Lab ID: 60404511019 | | Collected: 06/29/22 17:25 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|----------------------------|---------|---|--------------|---------------------------|----------|--------------------------|-----------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 Pace Analytical Services - Kansas City | | | | | | | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 99 | % | 80-120 | 1 | | 07/12/22 14:14 | 460-00-4 | | |
| Toluene-d8 (S) | 100 | % | 80-120 | 1 | | 07/12/22 14:14 | 2037-26-5 | | |
| 1,2-Dichlorobenzene-d4 (S) | 101 | % | 80-120 | 1 | | 07/12/22 14:14 | 2199-69-1 | | |
| Preservation pH | 5.0 | | 0.10 | 1 | | 07/12/22 14:14 | | pH | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B1 | | Lab ID: 60404511020 | | Collected: 06/29/22 09:15 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--------------------------------|--------|--|--------|---------------------------|----------------|--------------------------|------------|---------------|------|
| Parameters | | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| OA2 GCS | | Analytical Method: OA2 Preparation Method: OA2 Pace Analytical Services - Kansas City | | | | | | | |
| Diesel Fuel | 0.64 | mg/L | 0.40 | 1 | 07/04/22 17:54 | 07/06/22 13:02 | 68334-30-5 | | |
| Gasoline | ND | mg/L | 0.40 | 1 | 07/04/22 17:54 | 07/06/22 13:02 | 8006-61-9 | | |
| Motor Oil | 0.82 | mg/L | 0.40 | 1 | 07/04/22 17:54 | 07/06/22 13:02 | 64742-65-0 | | |
| Surrogates | | | | | | | | | |
| p-Terphenyl (S) | 114 | % | 30-115 | 1 | 07/04/22 17:54 | 07/06/22 13:02 | 92-94-4 | | |
| n-Tetracosane (S) | 108 | % | 30-110 | 1 | 07/04/22 17:54 | 07/06/22 13:02 | 646-31-1 | | |
| 6010 MET ICP | | Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Kansas City | | | | | | | |
| Calcium | 919000 | ug/L | 200 | 1 | 07/11/22 07:50 | 07/12/22 10:32 | 7440-70-2 | | |
| Magnesium | 311000 | ug/L | 50.0 | 1 | 07/11/22 07:50 | 07/12/22 10:32 | 7439-95-4 | | |
| Potassium | 11300 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:32 | 7440-09-7 | | |
| Sodium | 62400 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:32 | 7440-23-5 | | |
| 6020 MET ICPMS | | Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Kansas City | | | | | | | |
| Aluminum | 50500 | ug/L | 500 | 10 | 07/08/22 11:25 | 07/13/22 16:01 | 7429-90-5 | | |
| Antimony | ND | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:01 | 7440-36-0 | | D3 |
| Arsenic | 155 | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:01 | 7440-38-2 | | |
| Barium | 9390 | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:01 | 7440-39-3 | | |
| Beryllium | 5.3 | ug/L | 5.0 | 10 | 07/08/22 11:25 | 07/13/22 16:01 | 7440-41-7 | | |
| Cadmium | 18.7 | ug/L | 5.0 | 10 | 07/08/22 11:25 | 07/13/22 16:01 | 7440-43-9 | | |
| Chromium | 293 | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:01 | 7440-47-3 | | |
| Cobalt | 351 | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:01 | 7440-48-4 | | |
| Copper | 181 | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:01 | 7440-50-8 | | |
| Iron | 343000 | ug/L | 500 | 10 | 07/08/22 11:25 | 07/13/22 16:01 | 7439-89-6 | | |
| Lead | 144 | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:01 | 7439-92-1 | | |
| Manganese | 94300 | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:01 | 7439-96-5 | | |
| Nickel | 569 | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:01 | 7440-02-0 | | |
| Selenium | 28.1 | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:01 | 7782-49-2 | | |
| Silver | ND | ug/L | 5.0 | 10 | 07/08/22 11:25 | 07/13/22 16:01 | 7440-22-4 | | D3 |
| Thallium | ND | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:01 | 7440-28-0 | | D3 |
| Vanadium | 275 | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:01 | 7440-62-2 | | |
| Zinc | 564 | ug/L | 100 | 10 | 07/08/22 11:25 | 07/13/22 16:01 | 7440-66-6 | | |
| 7470 Mercury | | Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Kansas City | | | | | | | |
| Mercury | 0.24 | ug/L | 0.20 | 1 | 07/13/22 15:24 | 07/14/22 12:40 | 7439-97-6 | | |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | | |
| Acenaphthene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 83-32-9 | | |
| Acenaphthylene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 208-96-8 | | |
| Anthracene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 120-12-7 | | |
| Benzo(a)anthracene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 56-55-3 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B1 | | Lab ID: 60404511020 | | Collected: 06/29/22 09:15 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--------------------------------|---------|--|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | | |
| Benzo(a)pyrene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 50-32-8 | L2 | |
| Benzo(b)fluoranthene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 205-99-2 | | |
| Benzo(g,h,i)perylene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 191-24-2 | | |
| Benzo(k)fluoranthene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 207-08-9 | | |
| Benzoic Acid | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 65-85-0 | | |
| Benzyl alcohol | ND | ug/L | 19.6 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 100-51-6 | | |
| 4-Bromophenylphenyl ether | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 101-55-3 | | |
| Butylbenzylphthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 85-68-7 | | |
| Carbazole | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 86-74-8 | | |
| 4-Chloro-3-methylphenol | ND | ug/L | 19.6 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 59-50-7 | | |
| 4-Chloroaniline | ND | ug/L | 19.6 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 106-47-8 | | |
| bis(2-Chloroethoxy)methane | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 111-91-1 | | |
| bis(2-Chloroethyl) ether | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 111-44-4 | | |
| bis(2-Chloroisopropyl) ether | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 108-60-1 | | |
| 2-Chloronaphthalene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 91-58-7 | | |
| 2-Chlorophenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 95-57-8 | | |
| 4-Chlorophenylphenyl ether | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 7005-72-3 | | |
| Chrysene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 218-01-9 | | |
| Dibenz(a,h)anthracene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 53-70-3 | | |
| Dibenzofuran | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 132-64-9 | | |
| 1,2-Dichlorobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 106-46-7 | | |
| 3,3'-Dichlorobenzidine | ND | ug/L | 19.6 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 91-94-1 | | |
| 2,4-Dichlorophenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 120-83-2 | | |
| Diethylphthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 84-66-2 | | |
| 2,4-Dimethylphenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 105-67-9 | | |
| Dimethylphthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 131-11-3 | | |
| Di-n-butylphthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 84-74-2 | | |
| 4,6-Dinitro-2-methylphenol | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 534-52-1 | | |
| 2,4-Dinitrophenol | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 51-28-5 | | |
| 2,4-Dinitrotoluene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 121-14-2 | | |
| 2,6-Dinitrotoluene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 606-20-2 | | |
| Di-n-octylphthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 117-84-0 | | |
| bis(2-Ethylhexyl)phthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 117-81-7 | | |
| Fluoranthene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 206-44-0 | | |
| Fluorene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 86-73-7 | | |
| Hexachloro-1,3-butadiene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 87-68-3 | | |
| Hexachlorobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 118-74-1 | | |
| Hexachlorocyclopentadiene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 77-47-4 | | |
| Hexachloroethane | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 67-72-1 | | |
| Indeno(1,2,3-cd)pyrene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 193-39-5 | | |
| Isophorone | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 78-59-1 | | |
| 2-Methylnaphthalene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 91-57-6 | | |
| 2-Methylphenol(o-Cresol) | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 95-48-7 | | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 15831-10-4 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings
Pace Project No.: 60404511

| Sample: GW-B1 | | Lab ID: 60404511020 | Collected: 06/29/22 09:15 | Received: 07/01/22 17:35 | Matrix: Water | | | |
|---------------------------------------|---------|--|---------------------------|--------------------------|----------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | |
| Naphthalene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 91-20-3 | |
| 2-Nitroaniline | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 88-74-4 | |
| 3-Nitroaniline | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 99-09-2 | |
| 4-Nitroaniline | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 100-01-6 | |
| Nitrobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 98-95-3 | |
| 2-Nitrophenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 88-75-5 | |
| 4-Nitrophenol | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 100-02-7 | |
| N-Nitroso-di-n-propylamine | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 621-64-7 | |
| N-Nitrosodiphenylamine | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 86-30-6 | |
| Pentachlorophenol | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 87-86-5 | |
| Phenanthrene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 85-01-8 | |
| Phenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 108-95-2 | |
| Pyrene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 129-00-0 | |
| Pyridine | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 110-86-1 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 120-82-1 | |
| 2,4,5-Trichlorophenol | ND | ug/L | 24.5 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 95-95-4 | |
| 2,4,6-Trichlorophenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 88-06-2 | |
| Surrogates | | | | | | | | |
| Nitrobenzene-d5 (S) | 75 | % | 35-120 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 4165-60-0 | |
| 2-Fluorobiphenyl (S) | 73 | % | 30-120 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 321-60-8 | |
| Terphenyl-d14 (S) | 94 | % | 55-120 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 1718-51-0 | |
| Phenol-d6 (S) | 21 | % | 10-120 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 13127-88-3 | |
| 2-Fluorophenol (S) | 34 | % | 15-120 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 367-12-4 | |
| 2,4,6-Tribromophenol (S) | 77 | % | 30-120 | 1 | 07/04/22 17:52 | 07/22/22 11:11 | 118-79-6 | |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 Pace Analytical Services - Kansas City | | | | | | |
| Acetone | ND | ug/L | 10.0 | 1 | | 07/12/22 13:59 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 71-43-2 | |
| Bromobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 108-86-1 | |
| Bromochloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 74-97-5 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 75-25-2 | |
| Bromomethane | ND | ug/L | 5.0 | 1 | | 07/12/22 13:59 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 10.0 | 1 | | 07/12/22 13:59 | 78-93-3 | |
| n-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 104-51-8 | |
| sec-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 135-98-8 | |
| tert-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 98-06-6 | |
| Carbon disulfide | ND | ug/L | 5.0 | 1 | | 07/12/22 13:59 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 75-00-3 | |
| Chloroform | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 74-87-3 | |
| 2-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 95-49-8 | |
| 4-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 106-43-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B1 | | Lab ID: 60404511020 | | Collected: 06/29/22 09:15 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|-----------------------------|---------|--|--------------|---------------------------|----------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 2.5 | 1 | | 07/12/22 13:59 | 96-12-8 | | |
| Dibromochloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 106-93-4 | | |
| Dibromomethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 74-95-3 | | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 106-46-7 | | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 107-06-2 | | |
| 1,2-Dichloroethene (Total) | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 540-59-0 | | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 78-87-5 | | |
| 1,3-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 142-28-9 | | |
| 2,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 594-20-7 | | |
| 1,1-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 563-58-6 | | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 10061-02-6 | | |
| Ethylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 100-41-4 | | |
| Hexachloro-1,3-butadiene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 87-68-3 | | |
| 2-Hexanone | ND | ug/L | 10.0 | 1 | | 07/12/22 13:59 | 591-78-6 | | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 98-82-8 | | |
| p-Isopropyltoluene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 99-87-6 | | |
| Methylene Chloride | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 10.0 | 1 | | 07/12/22 13:59 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 1634-04-4 | | |
| Naphthalene | ND | ug/L | 10.0 | 1 | | 07/12/22 13:59 | 91-20-3 | | |
| n-Propylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 103-65-1 | | |
| Styrene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 100-42-5 | | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 630-20-6 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 79-34-5 | | |
| Tetrachloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 127-18-4 | | |
| Toluene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 108-88-3 | | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 87-61-6 | | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 79-00-5 | | |
| Trichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 79-01-6 | | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 75-69-4 | | |
| 1,2,3-Trichloropropane | ND | ug/L | 2.5 | 1 | | 07/12/22 13:59 | 96-18-4 | | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 108-67-8 | | |
| Vinyl chloride | ND | ug/L | 1.0 | 1 | | 07/12/22 13:59 | 75-01-4 | | |
| Xylene (Total) | ND | ug/L | 3.0 | 1 | | 07/12/22 13:59 | 1330-20-7 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B1 | | Lab ID: 60404511020 | | Collected: 06/29/22 09:15 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|----------------------------|--|--|-------|---------------------------|----|--------------------------|----------------|---------------|------|
| Parameters | | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | | 99 | % | 80-120 | 1 | | 07/12/22 13:59 | 460-00-4 | |
| Toluene-d8 (S) | | 110 | % | 80-120 | 1 | | 07/12/22 13:59 | 2037-26-5 | |
| 1,2-Dichlorobenzene-d4 (S) | | 100 | % | 80-120 | 1 | | 07/12/22 13:59 | 2199-69-1 | |
| Preservation pH | | 3.0 | | 0.10 | 1 | | 07/12/22 13:59 | | pH |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B10 | | Lab ID: 60404511021 | | Collected: 06/29/22 09:30 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--------------------------------|---------|--|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| OA2 GCS | | Analytical Method: OA2 Preparation Method: OA2 Pace Analytical Services - Kansas City | | | | | | | |
| Diesel Fuel | ND | mg/L | 0.41 | 1 | 07/04/22 17:54 | 07/06/22 13:10 | 68334-30-5 | | |
| Gasoline | ND | mg/L | 0.41 | 1 | 07/04/22 17:54 | 07/06/22 13:10 | 8006-61-9 | | |
| Motor Oil | ND | mg/L | 0.41 | 1 | 07/04/22 17:54 | 07/06/22 13:10 | 64742-65-0 | | |
| Surrogates | | | | | | | | | |
| p-Terphenyl (S) | 98 | % | 30-115 | 1 | 07/04/22 17:54 | 07/06/22 13:10 | 92-94-4 | | |
| n-Tetracosane (S) | 96 | % | 30-110 | 1 | 07/04/22 17:54 | 07/06/22 13:10 | 646-31-1 | | |
| 6010 MET ICP | | Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Kansas City | | | | | | | |
| Calcium | 1710000 | ug/L | 600 | 3 | 07/11/22 07:50 | 07/12/22 10:56 | 7440-70-2 | | |
| Magnesium | 742000 | ug/L | 150 | 3 | 07/11/22 07:50 | 07/12/22 10:56 | 7439-95-4 | | |
| Potassium | 10800 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:34 | 7440-09-7 | | |
| Sodium | 74100 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:34 | 7440-23-5 | | |
| 6020 MET ICPMS | | Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Kansas City | | | | | | | |
| Aluminum | 58300 | ug/L | 500 | 10 | 07/08/22 11:25 | 07/13/22 16:05 | 7429-90-5 | | |
| Antimony | ND | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:05 | 7440-36-0 | D3 | |
| Arsenic | 170 | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:05 | 7440-38-2 | | |
| Barium | 23500 | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:05 | 7440-39-3 | | |
| Beryllium | 6.4 | ug/L | 5.0 | 10 | 07/08/22 11:25 | 07/13/22 16:05 | 7440-41-7 | | |
| Cadmium | 13.6 | ug/L | 5.0 | 10 | 07/08/22 11:25 | 07/13/22 16:05 | 7440-43-9 | | |
| Chromium | 410 | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:05 | 7440-47-3 | | |
| Cobalt | 382 | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:05 | 7440-48-4 | | |
| Copper | 205 | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:05 | 7440-50-8 | | |
| Iron | 474000 | ug/L | 500 | 10 | 07/08/22 11:25 | 07/13/22 16:05 | 7439-89-6 | | |
| Lead | 112 | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:05 | 7439-92-1 | | |
| Manganese | 119000 | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:05 | 7439-96-5 | | |
| Nickel | 531 | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:05 | 7440-02-0 | | |
| Selenium | 32.4 | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:05 | 7782-49-2 | | |
| Silver | ND | ug/L | 5.0 | 10 | 07/08/22 11:25 | 07/13/22 16:05 | 7440-22-4 | D3 | |
| Thallium | ND | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:05 | 7440-28-0 | D3 | |
| Vanadium | 229 | ug/L | 10.0 | 10 | 07/08/22 11:25 | 07/13/22 16:05 | 7440-62-2 | | |
| Zinc | 552 | ug/L | 100 | 10 | 07/08/22 11:25 | 07/13/22 16:05 | 7440-66-6 | | |
| 7470 Mercury | | Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Kansas City | | | | | | | |
| Mercury | 0.60 | ug/L | 0.20 | 1 | 07/13/22 15:24 | 07/14/22 12:43 | 7439-97-6 | | |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | | |
| Acenaphthene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 83-32-9 | | |
| Acenaphthylene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 208-96-8 | | |
| Anthracene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 120-12-7 | | |
| Benzo(a)anthracene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 56-55-3 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B10 | | Lab ID: 60404511021 | Collected: 06/29/22 09:30 | Received: 07/01/22 17:35 | Matrix: Water | | | |
|---------------------------------------|---------|--|---------------------------|--------------------------|----------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | |
| Benzo(a)pyrene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 50-32-8 | L2 |
| Benzo(b)fluoranthene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 205-99-2 | |
| Benzo(g,h,i)perylene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 191-24-2 | |
| Benzo(k)fluoranthene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 207-08-9 | |
| Benzoic Acid | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 65-85-0 | |
| Benzyl alcohol | ND | ug/L | 19.6 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 100-51-6 | |
| 4-Bromophenylphenyl ether | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 101-55-3 | |
| Butylbenzylphthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 85-68-7 | |
| Carbazole | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 86-74-8 | |
| 4-Chloro-3-methylphenol | ND | ug/L | 19.6 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 59-50-7 | |
| 4-Chloroaniline | ND | ug/L | 19.6 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 106-47-8 | |
| bis(2-Chloroethoxy)methane | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 111-91-1 | |
| bis(2-Chloroethyl) ether | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 111-44-4 | |
| bis(2-Chloroisopropyl) ether | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 108-60-1 | |
| 2-Chloronaphthalene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 91-58-7 | |
| 2-Chlorophenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 95-57-8 | |
| 4-Chlorophenylphenyl ether | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 7005-72-3 | |
| Chrysene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 218-01-9 | |
| Dibenz(a,h)anthracene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 53-70-3 | |
| Dibenzofuran | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 132-64-9 | |
| 1,2-Dichlorobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 106-46-7 | |
| 3,3'-Dichlorobenzidine | ND | ug/L | 19.6 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 91-94-1 | |
| 2,4-Dichlorophenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 120-83-2 | |
| Diethylphthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 84-66-2 | |
| 2,4-Dimethylphenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 105-67-9 | |
| Dimethylphthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 131-11-3 | |
| Di-n-butylphthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 84-74-2 | |
| 4,6-Dinitro-2-methylphenol | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 534-52-1 | |
| 2,4-Dinitrophenol | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 51-28-5 | |
| 2,4-Dinitrotoluene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 121-14-2 | |
| 2,6-Dinitrotoluene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 606-20-2 | |
| Di-n-octylphthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 117-84-0 | |
| bis(2-Ethylhexyl)phthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 117-81-7 | |
| Fluoranthene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 206-44-0 | |
| Fluorene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 86-73-7 | |
| Hexachloro-1,3-butadiene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 87-68-3 | |
| Hexachlorobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 118-74-1 | |
| Hexachlorocyclopentadiene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 77-47-4 | |
| Hexachloroethane | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 67-72-1 | |
| Indeno(1,2,3-cd)pyrene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 193-39-5 | |
| Isophorone | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 78-59-1 | |
| 2-Methylnaphthalene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 91-57-6 | |
| 2-Methylphenol(o-Cresol) | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 95-48-7 | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 15831-10-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B10 | | Lab ID: 60404511021 | | Collected: 06/29/22 09:30 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--|---------|---------------------|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8270 MSSV Semivolatile Organic | | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3510 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Naphthalene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 91-20-3 | | |
| 2-Nitroaniline | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 88-74-4 | | |
| 3-Nitroaniline | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 99-09-2 | | |
| 4-Nitroaniline | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 100-01-6 | | |
| Nitrobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 98-95-3 | | |
| 2-Nitrophenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 88-75-5 | | |
| 4-Nitrophenol | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 100-02-7 | | |
| N-Nitroso-di-n-propylamine | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 621-64-7 | | |
| N-Nitrosodiphenylamine | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 86-30-6 | | |
| Pentachlorophenol | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 87-86-5 | | |
| Phenanthrene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 85-01-8 | | |
| Phenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 108-95-2 | | |
| Pyrene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 129-00-0 | | |
| Pyridine | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 110-86-1 | | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 120-82-1 | | |
| 2,4,5-Trichlorophenol | ND | ug/L | 24.5 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 95-95-4 | | |
| 2,4,6-Trichlorophenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 88-06-2 | | |
| Surrogates | | | | | | | | | |
| Nitrobenzene-d5 (S) | 73 | % | 35-120 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 4165-60-0 | | |
| 2-Fluorobiphenyl (S) | 75 | % | 30-120 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 321-60-8 | | |
| Terphenyl-d14 (S) | 98 | % | 55-120 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 1718-51-0 | | |
| Phenol-d6 (S) | 24 | % | 10-120 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 13127-88-3 | | |
| 2-Fluorophenol (S) | 40 | % | 15-120 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 367-12-4 | | |
| 2,4,6-Tribromophenol (S) | 80 | % | 30-120 | 1 | 07/04/22 17:52 | 07/22/22 11:35 | 118-79-6 | | |
| 8260 MSV | | | | | | | | | |
| Analytical Method: EPA 5030B/8260 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Acetone | ND | ug/L | 10.0 | 1 | | 07/12/22 13:29 | 67-64-1 | | |
| Benzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 71-43-2 | | |
| Bromobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 108-86-1 | | |
| Bromochloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 74-97-5 | | |
| Bromodichloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 75-27-4 | | |
| Bromoform | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 75-25-2 | | |
| Bromomethane | ND | ug/L | 5.0 | 1 | | 07/12/22 13:29 | 74-83-9 | | |
| 2-Butanone (MEK) | ND | ug/L | 10.0 | 1 | | 07/12/22 13:29 | 78-93-3 | | |
| n-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 104-51-8 | | |
| sec-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 135-98-8 | | |
| tert-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 98-06-6 | | |
| Carbon disulfide | ND | ug/L | 5.0 | 1 | | 07/12/22 13:29 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 56-23-5 | | |
| Chlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 108-90-7 | | |
| Chloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 75-00-3 | | |
| Chloroform | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 67-66-3 | | |
| Chloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 74-87-3 | | |
| 2-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 95-49-8 | | |
| 4-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 106-43-4 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B10 | | Lab ID: 60404511021 | | Collected: 06/29/22 09:30 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8260 MSV | Analytical Method: EPA 5030B/8260 | | | | | | | | |
| | Pace Analytical Services - Kansas City | | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 2.5 | 1 | | 07/12/22 13:29 | 96-12-8 | | |
| Dibromochloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 106-93-4 | | |
| Dibromomethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 74-95-3 | | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 106-46-7 | | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 107-06-2 | | |
| 1,2-Dichloroethene (Total) | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 540-59-0 | | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 78-87-5 | | |
| 1,3-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 142-28-9 | | |
| 2,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 594-20-7 | | |
| 1,1-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 563-58-6 | | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 10061-02-6 | | |
| Ethylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 100-41-4 | | |
| Hexachloro-1,3-butadiene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 87-68-3 | | |
| 2-Hexanone | ND | ug/L | 10.0 | 1 | | 07/12/22 13:29 | 591-78-6 | | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 98-82-8 | | |
| p-Isopropyltoluene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 99-87-6 | | |
| Methylene Chloride | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 10.0 | 1 | | 07/12/22 13:29 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 1634-04-4 | | |
| Naphthalene | ND | ug/L | 10.0 | 1 | | 07/12/22 13:29 | 91-20-3 | | |
| n-Propylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 103-65-1 | | |
| Styrene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 100-42-5 | | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 630-20-6 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 79-34-5 | | |
| Tetrachloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 127-18-4 | | |
| Toluene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 108-88-3 | | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 87-61-6 | | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 79-00-5 | | |
| Trichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 79-01-6 | | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 75-69-4 | | |
| 1,2,3-Trichloropropane | ND | ug/L | 2.5 | 1 | | 07/12/22 13:29 | 96-18-4 | | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 108-67-8 | | |
| Vinyl chloride | ND | ug/L | 1.0 | 1 | | 07/12/22 13:29 | 75-01-4 | | |
| Xylene (Total) | ND | ug/L | 3.0 | 1 | | 07/12/22 13:29 | 1330-20-7 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| | | | | | | | | | |
|----------------------------|--|--|-------|---------------------------|----|--------------------------|----------------|---------------|------|
| Sample: GW-B10 | | Lab ID: 60404511021 | | Collected: 06/29/22 09:30 | | Received: 07/01/22 17:35 | | Matrix: Water | |
| Parameters | | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | | 100 | % | 80-120 | 1 | | 07/12/22 13:29 | 460-00-4 | |
| Toluene-d8 (S) | | 100 | % | 80-120 | 1 | | 07/12/22 13:29 | 2037-26-5 | |
| 1,2-Dichlorobenzene-d4 (S) | | 99 | % | 80-120 | 1 | | 07/12/22 13:29 | 2199-69-1 | |
| Preservation pH | | 6.0 | | 0.10 | 1 | | 07/12/22 13:29 | | pH |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B2-DUP | | Lab ID: 60404511022 | | Collected: 06/29/22 17:27 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|---------------------------------------|--------|--|--------|---------------------------|----------------|--------------------------|------------|---------------|------|
| Parameters | | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| OA2 GCS | | Analytical Method: OA2 Preparation Method: OA2 Pace Analytical Services - Kansas City | | | | | | | |
| Diesel Fuel | 0.40 | mg/L | 0.39 | 1 | 07/04/22 17:54 | 07/06/22 13:18 | 68334-30-5 | | |
| Gasoline | ND | mg/L | 0.39 | 1 | 07/04/22 17:54 | 07/06/22 13:18 | 8006-61-9 | | |
| Motor Oil | 0.41 | mg/L | 0.39 | 1 | 07/04/22 17:54 | 07/06/22 13:18 | 64742-65-0 | | |
| Surrogates | | | | | | | | | |
| p-Terphenyl (S) | 91 | % | 30-115 | 1 | 07/04/22 17:54 | 07/06/22 13:18 | 92-94-4 | | |
| n-Tetracosane (S) | 95 | % | 30-110 | 1 | 07/04/22 17:54 | 07/06/22 13:18 | 646-31-1 | | |
| 6010 MET ICP | | Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Kansas City | | | | | | | |
| Calcium | 530000 | ug/L | 200 | 1 | 07/11/22 07:50 | 07/12/22 10:36 | 7440-70-2 | | |
| Magnesium | 139000 | ug/L | 50.0 | 1 | 07/11/22 07:50 | 07/12/22 10:36 | 7439-95-4 | | |
| Potassium | 8760 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:36 | 7440-09-7 | | |
| Sodium | 51500 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:36 | 7440-23-5 | | |
| 6020 MET ICPMS | | Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Kansas City | | | | | | | |
| Aluminum | 27100 | ug/L | 50.0 | 1 | 07/08/22 11:25 | 07/13/22 16:08 | 7429-90-5 | | |
| Antimony | ND | ug/L | 3.0 | 3 | 07/08/22 11:25 | 07/14/22 09:00 | 7440-36-0 | | D3 |
| Arsenic | 62.3 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:08 | 7440-38-2 | | |
| Barium | 6060 | ug/L | 3.0 | 3 | 07/08/22 11:25 | 07/14/22 09:00 | 7440-39-3 | | |
| Beryllium | 2.6 | ug/L | 0.50 | 1 | 07/08/22 11:25 | 07/13/22 16:08 | 7440-41-7 | | |
| Cadmium | 1.6 | ug/L | 1.5 | 3 | 07/08/22 11:25 | 07/14/22 09:00 | 7440-43-9 | | |
| Chromium | 134 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:08 | 7440-47-3 | | |
| Cobalt | 58.9 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:08 | 7440-48-4 | | |
| Copper | 70.1 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:08 | 7440-50-8 | | |
| Iron | 135000 | ug/L | 50.0 | 1 | 07/08/22 11:25 | 07/13/22 16:08 | 7439-89-6 | | |
| Lead | 72.5 | ug/L | 3.0 | 3 | 07/08/22 11:25 | 07/14/22 09:00 | 7439-92-1 | | |
| Manganese | 9530 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:08 | 7439-96-5 | | |
| Nickel | 97.4 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:08 | 7440-02-0 | | |
| Selenium | 8.7 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:08 | 7782-49-2 | | |
| Silver | ND | ug/L | 0.50 | 1 | 07/08/22 11:25 | 07/13/22 16:08 | 7440-22-4 | | |
| Thallium | ND | ug/L | 3.0 | 3 | 07/08/22 11:25 | 07/14/22 09:00 | 7440-28-0 | | D3 |
| Vanadium | 144 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:08 | 7440-62-2 | | |
| Zinc | 156 | ug/L | 10.0 | 1 | 07/08/22 11:25 | 07/13/22 16:08 | 7440-66-6 | | |
| 7470 Mercury | | Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Kansas City | | | | | | | |
| Mercury | ND | ug/L | 0.20 | 1 | 07/13/22 15:24 | 07/14/22 12:45 | 7439-97-6 | | |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | | |
| Acenaphthene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 83-32-9 | | |
| Acenaphthylene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 208-96-8 | | |
| Anthracene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 120-12-7 | | |
| Benzo(a)anthracene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 56-55-3 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B2-DUP | | Lab ID: 60404511022 | Collected: 06/29/22 17:27 | Received: 07/01/22 17:35 | Matrix: Water | | | |
|---------------------------------------|---------|--|---------------------------|--------------------------|----------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | |
| Benzo(a)pyrene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 50-32-8 | L2 |
| Benzo(b)fluoranthene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 205-99-2 | |
| Benzo(g,h,i)perylene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 191-24-2 | |
| Benzo(k)fluoranthene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 207-08-9 | |
| Benzoic Acid | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 65-85-0 | |
| Benzyl alcohol | ND | ug/L | 19.6 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 100-51-6 | |
| 4-Bromophenylphenyl ether | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 101-55-3 | |
| Butylbenzylphthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 85-68-7 | |
| Carbazole | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 86-74-8 | |
| 4-Chloro-3-methylphenol | ND | ug/L | 19.6 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 59-50-7 | |
| 4-Chloroaniline | ND | ug/L | 19.6 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 106-47-8 | |
| bis(2-Chloroethoxy)methane | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 111-91-1 | |
| bis(2-Chloroethyl) ether | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 111-44-4 | |
| bis(2-Chloroisopropyl) ether | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 108-60-1 | |
| 2-Chloronaphthalene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 91-58-7 | |
| 2-Chlorophenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 95-57-8 | |
| 4-Chlorophenylphenyl ether | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 7005-72-3 | |
| Chrysene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 218-01-9 | |
| Dibenz(a,h)anthracene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 53-70-3 | |
| Dibenzofuran | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 132-64-9 | |
| 1,2-Dichlorobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 106-46-7 | |
| 3,3'-Dichlorobenzidine | ND | ug/L | 19.6 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 91-94-1 | |
| 2,4-Dichlorophenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 120-83-2 | |
| Diethylphthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 84-66-2 | |
| 2,4-Dimethylphenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 105-67-9 | |
| Dimethylphthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 131-11-3 | |
| Di-n-butylphthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 84-74-2 | |
| 4,6-Dinitro-2-methylphenol | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 534-52-1 | |
| 2,4-Dinitrophenol | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 51-28-5 | |
| 2,4-Dinitrotoluene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 121-14-2 | |
| 2,6-Dinitrotoluene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 606-20-2 | |
| Di-n-octylphthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 117-84-0 | |
| bis(2-Ethylhexyl)phthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 117-81-7 | |
| Fluoranthene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 206-44-0 | |
| Fluorene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 86-73-7 | |
| Hexachloro-1,3-butadiene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 87-68-3 | |
| Hexachlorobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 118-74-1 | |
| Hexachlorocyclopentadiene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 77-47-4 | |
| Hexachloroethane | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 67-72-1 | |
| Indeno(1,2,3-cd)pyrene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 193-39-5 | |
| Isophorone | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 78-59-1 | |
| 2-Methylnaphthalene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 91-57-6 | |
| 2-Methylphenol(o-Cresol) | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 95-48-7 | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 15831-10-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B2-DUP | | Lab ID: 60404511022 | | Collected: 06/29/22 17:27 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--------------------------------|--|---------------------|--------------|---------------------------|----------------|--------------------------|----------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8270 MSSV Semivolatile Organic | Analytical Method: EPA 8270 Preparation Method: EPA 3510 | | | | | | | | |
| | Pace Analytical Services - Kansas City | | | | | | | | |
| | Naphthalene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 91-20-3 | |
| | 2-Nitroaniline | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 88-74-4 | |
| | 3-Nitroaniline | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 99-09-2 | |
| | 4-Nitroaniline | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 100-01-6 | |
| | Nitrobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 98-95-3 | |
| | 2-Nitrophenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 88-75-5 | |
| | 4-Nitrophenol | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 100-02-7 | |
| | N-Nitroso-di-n-propylamine | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 621-64-7 | |
| | N-Nitrosodiphenylamine | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 86-30-6 | |
| | Pentachlorophenol | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 87-86-5 | |
| | Phenanthrene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 85-01-8 | |
| | Phenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 108-95-2 | |
| | Pyrene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 129-00-0 | |
| | Pyridine | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 110-86-1 | |
| | 1,2,4-Trichlorobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 120-82-1 | |
| | 2,4,5-Trichlorophenol | ND | ug/L | 24.5 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 95-95-4 | |
| | 2,4,6-Trichlorophenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 88-06-2 | |
| | Surrogates | | | | | | | | |
| | Nitrobenzene-d5 (S) | 51 | % | 35-120 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 4165-60-0 | |
| 2-Fluorobiphenyl (S) | 51 | % | 30-120 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 321-60-8 | | |
| Terphenyl-d14 (S) | 73 | % | 55-120 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 1718-51-0 | | |
| Phenol-d6 (S) | 24 | % | 10-120 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 13127-88-3 | | |
| 2-Fluorophenol (S) | 36 | % | 15-120 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 367-12-4 | | |
| 2,4,6-Tribromophenol (S) | 62 | % | 30-120 | 1 | 07/04/22 17:52 | 07/22/22 12:00 | 118-79-6 | | |
| 8260 MSV | Analytical Method: EPA 5030B/8260 | | | | | | | | |
| | Pace Analytical Services - Kansas City | | | | | | | | |
| | Acetone | ND | ug/L | 10.0 | 1 | | 07/12/22 13:44 | 67-64-1 | |
| | Benzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 71-43-2 | |
| | Bromobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 108-86-1 | |
| | Bromochloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 74-97-5 | |
| | Bromodichloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 75-27-4 | |
| | Bromoform | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 75-25-2 | |
| | Bromomethane | ND | ug/L | 5.0 | 1 | | 07/12/22 13:44 | 74-83-9 | |
| | 2-Butanone (MEK) | ND | ug/L | 10.0 | 1 | | 07/12/22 13:44 | 78-93-3 | |
| | n-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 104-51-8 | |
| | sec-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 135-98-8 | |
| | tert-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 98-06-6 | |
| | Carbon disulfide | ND | ug/L | 5.0 | 1 | | 07/12/22 13:44 | 75-15-0 | |
| | Carbon tetrachloride | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 56-23-5 | |
| | Chlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 108-90-7 | |
| | Chloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 75-00-3 | |
| | Chloroform | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 67-66-3 | |
| | Chloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 74-87-3 | |
| | 2-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 95-49-8 | |
| | 4-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 106-43-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B2-DUP | | Lab ID: 60404511022 | Collected: 06/29/22 17:27 | Received: 07/01/22 17:35 | Matrix: Water | | | |
|-----------------------------|---------|---|---------------------------|--------------------------|---------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 Pace Analytical Services - Kansas City | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 2.5 | 1 | | 07/12/22 13:44 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 106-93-4 | |
| Dibromomethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 107-06-2 | |
| 1,2-Dichloroethene (Total) | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 540-59-0 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 100-41-4 | |
| Hexachloro-1,3-butadiene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 87-68-3 | |
| 2-Hexanone | ND | ug/L | 10.0 | 1 | | 07/12/22 13:44 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 98-82-8 | |
| p-Isopropyltoluene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 10.0 | 1 | | 07/12/22 13:44 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 10.0 | 1 | | 07/12/22 13:44 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 103-65-1 | |
| Styrene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 2.5 | 1 | | 07/12/22 13:44 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 108-67-8 | |
| Vinyl chloride | ND | ug/L | 1.0 | 1 | | 07/12/22 13:44 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 1 | | 07/12/22 13:44 | 1330-20-7 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-B2-DUP | | Lab ID: 60404511022 | | Collected: 06/29/22 17:27 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|----------------------------|--|--|-------|---------------------------|----|--------------------------|----------------|---------------|------|
| Parameters | | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | | 101 | % | 80-120 | 1 | | 07/12/22 13:44 | 460-00-4 | |
| Toluene-d8 (S) | | 101 | % | 80-120 | 1 | | 07/12/22 13:44 | 2037-26-5 | |
| 1,2-Dichlorobenzene-d4 (S) | | 100 | % | 80-120 | 1 | | 07/12/22 13:44 | 2199-69-1 | |
| Preservation pH | | 1.0 | | 0.10 | 1 | | 07/12/22 13:44 | | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-EB1 | | Lab ID: 60404511023 | | Collected: 06/27/22 15:30 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--------------------------------|------|--|--------|---------------------------|----------------|--------------------------|------------|---------------|------|
| Parameters | | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| OA2 GCS | | Analytical Method: OA2 Preparation Method: OA2 Pace Analytical Services - Kansas City | | | | | | | |
| Diesel Fuel | ND | mg/L | 0.44 | 1 | 07/04/22 17:54 | 07/06/22 10:34 | 68334-30-5 | | |
| Gasoline | ND | mg/L | 0.44 | 1 | 07/04/22 17:54 | 07/06/22 10:34 | 8006-61-9 | | |
| Motor Oil | ND | mg/L | 0.44 | 1 | 07/04/22 17:54 | 07/06/22 10:34 | 64742-65-0 | | |
| Surrogates | | | | | | | | | |
| p-Terphenyl (S) | 101 | % | 30-115 | 1 | 07/04/22 17:54 | 07/06/22 10:34 | 92-94-4 | | |
| n-Tetracosane (S) | 103 | % | 30-110 | 1 | 07/04/22 17:54 | 07/06/22 10:34 | 646-31-1 | | |
| 6010 MET ICP | | Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Kansas City | | | | | | | |
| Calcium | 312 | ug/L | 200 | 1 | 07/11/22 07:50 | 07/12/22 10:38 | 7440-70-2 | | |
| Magnesium | 66.7 | ug/L | 50.0 | 1 | 07/11/22 07:50 | 07/12/22 10:38 | 7439-95-4 | | |
| Potassium | ND | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:38 | 7440-09-7 | | |
| Sodium | ND | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:38 | 7440-23-5 | | |
| 6020 MET ICPMS | | Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Kansas City | | | | | | | |
| Aluminum | ND | ug/L | 50.0 | 1 | 07/08/22 11:25 | 07/13/22 16:19 | 7429-90-5 | | |
| Antimony | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:19 | 7440-36-0 | | |
| Arsenic | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:19 | 7440-38-2 | | |
| Barium | 3.0 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:19 | 7440-39-3 | | |
| Beryllium | ND | ug/L | 0.50 | 1 | 07/08/22 11:25 | 07/13/22 16:19 | 7440-41-7 | | |
| Cadmium | ND | ug/L | 0.50 | 1 | 07/08/22 11:25 | 07/13/22 16:19 | 7440-43-9 | | |
| Chromium | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:19 | 7440-47-3 | | |
| Cobalt | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:19 | 7440-48-4 | | |
| Copper | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:19 | 7440-50-8 | | |
| Iron | 178 | ug/L | 50.0 | 1 | 07/08/22 11:25 | 07/13/22 16:19 | 7439-89-6 | | |
| Lead | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:19 | 7439-92-1 | | |
| Manganese | 9.2 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:19 | 7439-96-5 | | |
| Nickel | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:19 | 7440-02-0 | | |
| Selenium | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:19 | 7782-49-2 | | |
| Silver | ND | ug/L | 0.50 | 1 | 07/08/22 11:25 | 07/13/22 16:19 | 7440-22-4 | | |
| Thallium | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:19 | 7440-28-0 | | |
| Vanadium | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:19 | 7440-62-2 | | |
| Zinc | ND | ug/L | 10.0 | 1 | 07/08/22 11:25 | 07/13/22 16:19 | 7440-66-6 | | |
| 7470 Mercury | | Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Kansas City | | | | | | | |
| Mercury | ND | ug/L | 0.20 | 1 | 07/13/22 15:24 | 07/14/22 12:47 | 7439-97-6 | | |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | | |
| Acenaphthene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 83-32-9 | | |
| Acenaphthylene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 208-96-8 | | |
| Anthracene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 120-12-7 | | |
| Benzo(a)anthracene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 56-55-3 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-EB1 | | Lab ID: 60404511023 | Collected: 06/27/22 15:30 | Received: 07/01/22 17:35 | Matrix: Water | | | |
|---------------------------------------|---------|--|---------------------------|--------------------------|----------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | |
| Benzo(a)pyrene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 50-32-8 | L2 |
| Benzo(b)fluoranthene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 205-99-2 | |
| Benzo(g,h,i)perylene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 191-24-2 | |
| Benzo(k)fluoranthene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 207-08-9 | |
| Benzoic Acid | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 65-85-0 | |
| Benzyl alcohol | ND | ug/L | 19.6 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 100-51-6 | |
| 4-Bromophenylphenyl ether | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 101-55-3 | |
| Butylbenzylphthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 85-68-7 | |
| Carbazole | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 86-74-8 | |
| 4-Chloro-3-methylphenol | ND | ug/L | 19.6 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 59-50-7 | |
| 4-Chloroaniline | ND | ug/L | 19.6 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 106-47-8 | |
| bis(2-Chloroethoxy)methane | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 111-91-1 | |
| bis(2-Chloroethyl) ether | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 111-44-4 | |
| bis(2-Chloroisopropyl) ether | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 108-60-1 | |
| 2-Chloronaphthalene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 91-58-7 | |
| 2-Chlorophenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 95-57-8 | |
| 4-Chlorophenylphenyl ether | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 7005-72-3 | |
| Chrysene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 218-01-9 | |
| Dibenz(a,h)anthracene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 53-70-3 | |
| Dibenzofuran | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 132-64-9 | |
| 1,2-Dichlorobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 106-46-7 | |
| 3,3'-Dichlorobenzidine | ND | ug/L | 19.6 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 91-94-1 | |
| 2,4-Dichlorophenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 120-83-2 | |
| Diethylphthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 84-66-2 | |
| 2,4-Dimethylphenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 105-67-9 | |
| Dimethylphthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 131-11-3 | |
| Di-n-butylphthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 84-74-2 | |
| 4,6-Dinitro-2-methylphenol | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 534-52-1 | |
| 2,4-Dinitrophenol | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 51-28-5 | |
| 2,4-Dinitrotoluene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 121-14-2 | |
| 2,6-Dinitrotoluene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 606-20-2 | |
| Di-n-octylphthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 117-84-0 | |
| bis(2-Ethylhexyl)phthalate | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 117-81-7 | |
| Fluoranthene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 206-44-0 | |
| Fluorene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 86-73-7 | |
| Hexachloro-1,3-butadiene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 87-68-3 | |
| Hexachlorobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 118-74-1 | |
| Hexachlorocyclopentadiene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 77-47-4 | |
| Hexachloroethane | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 67-72-1 | |
| Indeno(1,2,3-cd)pyrene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 193-39-5 | |
| Isophorone | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 78-59-1 | |
| 2-Methylnaphthalene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 91-57-6 | |
| 2-Methylphenol(o-Cresol) | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 95-48-7 | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 15831-10-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-EB1 | | Lab ID: 60404511023 | | Collected: 06/27/22 15:30 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--|---------|---------------------|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8270 MSSV Semivolatile Organic | | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3510 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Naphthalene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 91-20-3 | | |
| 2-Nitroaniline | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 88-74-4 | | |
| 3-Nitroaniline | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 99-09-2 | | |
| 4-Nitroaniline | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 100-01-6 | | |
| Nitrobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 98-95-3 | | |
| 2-Nitrophenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 88-75-5 | | |
| 4-Nitrophenol | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 100-02-7 | | |
| N-Nitroso-di-n-propylamine | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 621-64-7 | | |
| N-Nitrosodiphenylamine | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 86-30-6 | | |
| Pentachlorophenol | ND | ug/L | 49.0 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 87-86-5 | | |
| Phenanthrene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 85-01-8 | | |
| Phenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 108-95-2 | | |
| Pyrene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 129-00-0 | | |
| Pyridine | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 110-86-1 | | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 120-82-1 | | |
| 2,4,5-Trichlorophenol | ND | ug/L | 24.5 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 95-95-4 | | |
| 2,4,6-Trichlorophenol | ND | ug/L | 9.8 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 88-06-2 | | |
| Surrogates | | | | | | | | | |
| Nitrobenzene-d5 (S) | 79 | % | 35-120 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 4165-60-0 | | |
| 2-Fluorobiphenyl (S) | 78 | % | 30-120 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 321-60-8 | | |
| Terphenyl-d14 (S) | 103 | % | 55-120 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 1718-51-0 | | |
| Phenol-d6 (S) | 34 | % | 10-120 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 13127-88-3 | | |
| 2-Fluorophenol (S) | 51 | % | 15-120 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 367-12-4 | | |
| 2,4,6-Tribromophenol (S) | 83 | % | 30-120 | 1 | 07/04/22 17:52 | 07/18/22 17:48 | 118-79-6 | | |
| 8260 MSV | | | | | | | | | |
| Analytical Method: EPA 5030B/8260 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Acetone | ND | ug/L | 10.0 | 1 | | 07/08/22 00:09 | 67-64-1 | | |
| Benzene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 71-43-2 | | |
| Bromobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 108-86-1 | | |
| Bromochloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 74-97-5 | | |
| Bromodichloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 75-27-4 | | |
| Bromoform | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 75-25-2 | | |
| Bromomethane | ND | ug/L | 5.0 | 1 | | 07/08/22 00:09 | 74-83-9 | | |
| 2-Butanone (MEK) | ND | ug/L | 10.0 | 1 | | 07/08/22 00:09 | 78-93-3 | | |
| n-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 104-51-8 | | |
| sec-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 135-98-8 | | |
| tert-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 98-06-6 | | |
| Carbon disulfide | ND | ug/L | 5.0 | 1 | | 07/08/22 00:09 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 56-23-5 | | |
| Chlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 108-90-7 | | |
| Chloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 75-00-3 | | |
| Chloroform | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 67-66-3 | | |
| Chloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 74-87-3 | | |
| 2-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 95-49-8 | | |
| 4-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 106-43-4 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-EB1 | | Lab ID: 60404511023 | Collected: 06/27/22 15:30 | Received: 07/01/22 17:35 | Matrix: Water | | | |
|-----------------------------|---------|---|---------------------------|--------------------------|---------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 Pace Analytical Services - Kansas City | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 2.5 | 1 | | 07/08/22 00:09 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 106-93-4 | |
| Dibromomethane | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 107-06-2 | |
| 1,2-Dichloroethene (Total) | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 540-59-0 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 100-41-4 | |
| Hexachloro-1,3-butadiene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 87-68-3 | |
| 2-Hexanone | ND | ug/L | 10.0 | 1 | | 07/08/22 00:09 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 98-82-8 | |
| p-Isopropyltoluene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 10.0 | 1 | | 07/08/22 00:09 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 10.0 | 1 | | 07/08/22 00:09 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 103-65-1 | |
| Styrene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 2.5 | 1 | | 07/08/22 00:09 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 108-67-8 | |
| Vinyl chloride | ND | ug/L | 1.0 | 1 | | 07/08/22 00:09 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 1 | | 07/08/22 00:09 | 1330-20-7 | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-EB1 | | Lab ID: 60404511023 | | Collected: 06/27/22 15:30 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|----------------------------|--|--|-------|---------------------------|----|--------------------------|----------------|---------------|------|
| Parameters | | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | | 104 | % | 80-120 | 1 | | 07/08/22 00:09 | 460-00-4 | |
| Toluene-d8 (S) | | 104 | % | 80-120 | 1 | | 07/08/22 00:09 | 2037-26-5 | |
| 1,2-Dichlorobenzene-d4 (S) | | 101 | % | 80-120 | 1 | | 07/08/22 00:09 | 2199-69-1 | |
| Preservation pH | | 1.0 | | 0.10 | 1 | | 07/08/22 00:09 | | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-FB1 | | Lab ID: 60404511024 | | Collected: 06/27/22 15:35 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--|---------|---------------------|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| OA2 GCS | | | | | | | | | |
| Analytical Method: OA2 Preparation Method: OA2 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Diesel Fuel | ND | mg/L | 0.39 | 1 | 07/04/22 17:54 | 07/06/22 10:42 | 68334-30-5 | | |
| Gasoline | ND | mg/L | 0.39 | 1 | 07/04/22 17:54 | 07/06/22 10:42 | 8006-61-9 | | |
| Motor Oil | ND | mg/L | 0.39 | 1 | 07/04/22 17:54 | 07/06/22 10:42 | 64742-65-0 | | |
| Surrogates | | | | | | | | | |
| p-Terphenyl (S) | 89 | % | 30-115 | 1 | 07/04/22 17:54 | 07/06/22 10:42 | 92-94-4 | | |
| n-Tetracosane (S) | 93 | % | 30-110 | 1 | 07/04/22 17:54 | 07/06/22 10:42 | 646-31-1 | | |
| 6010 MET ICP | | | | | | | | | |
| Analytical Method: EPA 6010 Preparation Method: EPA 3010 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Calcium | ND | ug/L | 200 | 1 | 07/11/22 07:50 | 07/12/22 10:40 | 7440-70-2 | | |
| Magnesium | ND | ug/L | 50.0 | 1 | 07/11/22 07:50 | 07/12/22 10:40 | 7439-95-4 | | |
| Potassium | ND | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:40 | 7440-09-7 | | |
| Sodium | 126000 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:40 | 7440-23-5 | | |
| 6020 MET ICPMS | | | | | | | | | |
| Analytical Method: EPA 6020 Preparation Method: EPA 3010 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Aluminum | 107 | ug/L | 50.0 | 1 | 07/08/22 11:25 | 07/13/22 16:22 | 7429-90-5 | | |
| Antimony | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:22 | 7440-36-0 | | |
| Arsenic | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:22 | 7440-38-2 | | |
| Barium | 3.4 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:22 | 7440-39-3 | | |
| Beryllium | ND | ug/L | 0.50 | 1 | 07/08/22 11:25 | 07/13/22 16:22 | 7440-41-7 | | |
| Cadmium | ND | ug/L | 0.50 | 1 | 07/08/22 11:25 | 07/13/22 16:22 | 7440-43-9 | | |
| Chromium | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:22 | 7440-47-3 | | |
| Cobalt | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:22 | 7440-48-4 | | |
| Copper | 1.1 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:22 | 7440-50-8 | | |
| Iron | 338 | ug/L | 50.0 | 1 | 07/08/22 11:25 | 07/13/22 16:22 | 7439-89-6 | | |
| Lead | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:22 | 7439-92-1 | | |
| Manganese | 12.7 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:22 | 7439-96-5 | | |
| Nickel | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:22 | 7440-02-0 | | |
| Selenium | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:22 | 7782-49-2 | | |
| Silver | ND | ug/L | 0.50 | 1 | 07/08/22 11:25 | 07/13/22 16:22 | 7440-22-4 | | |
| Thallium | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:22 | 7440-28-0 | | |
| Vanadium | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:22 | 7440-62-2 | | |
| Zinc | ND | ug/L | 10.0 | 1 | 07/08/22 11:25 | 07/13/22 16:22 | 7440-66-6 | | |
| 7470 Mercury | | | | | | | | | |
| Analytical Method: EPA 7470 Preparation Method: EPA 7470 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Mercury | ND | ug/L | 0.20 | 1 | 07/13/22 15:24 | 07/14/22 12:50 | 7439-97-6 | | |
| 8270 MSSV Semivolatile Organic | | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3510 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Acenaphthene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 83-32-9 | | |
| Acenaphthylene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 208-96-8 | | |
| Anthracene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 120-12-7 | | |
| Benzo(a)anthracene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 56-55-3 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-FB1 | | Lab ID: 60404511024 | Collected: 06/27/22 15:35 | Received: 07/01/22 17:35 | Matrix: Water | | | |
|---------------------------------------|---------|--|---------------------------|--------------------------|----------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | |
| Benzo(a)pyrene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 50-32-8 | L2 |
| Benzo(b)fluoranthene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 205-99-2 | |
| Benzo(g,h,i)perylene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 191-24-2 | |
| Benzo(k)fluoranthene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 207-08-9 | |
| Benzoic Acid | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 65-85-0 | |
| Benzyl alcohol | ND | ug/L | 19.4 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 100-51-6 | |
| 4-Bromophenylphenyl ether | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 101-55-3 | |
| Butylbenzylphthalate | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 85-68-7 | |
| Carbazole | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 86-74-8 | |
| 4-Chloro-3-methylphenol | ND | ug/L | 19.4 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 59-50-7 | |
| 4-Chloroaniline | ND | ug/L | 19.4 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 106-47-8 | |
| bis(2-Chloroethoxy)methane | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 111-91-1 | |
| bis(2-Chloroethyl) ether | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 111-44-4 | |
| bis(2-Chloroisopropyl) ether | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 108-60-1 | |
| 2-Chloronaphthalene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 91-58-7 | |
| 2-Chlorophenol | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 95-57-8 | |
| 4-Chlorophenylphenyl ether | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 7005-72-3 | |
| Chrysene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 218-01-9 | |
| Dibenz(a,h)anthracene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 53-70-3 | |
| Dibenzofuran | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 132-64-9 | |
| 1,2-Dichlorobenzene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 106-46-7 | |
| 3,3'-Dichlorobenzidine | ND | ug/L | 19.4 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 91-94-1 | |
| 2,4-Dichlorophenol | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 120-83-2 | |
| Diethylphthalate | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 84-66-2 | |
| 2,4-Dimethylphenol | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 105-67-9 | |
| Dimethylphthalate | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 131-11-3 | |
| Di-n-butylphthalate | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 84-74-2 | |
| 4,6-Dinitro-2-methylphenol | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 534-52-1 | |
| 2,4-Dinitrophenol | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 51-28-5 | |
| 2,4-Dinitrotoluene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 121-14-2 | |
| 2,6-Dinitrotoluene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 606-20-2 | |
| Di-n-octylphthalate | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 117-84-0 | |
| bis(2-Ethylhexyl)phthalate | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 117-81-7 | |
| Fluoranthene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 206-44-0 | |
| Fluorene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 86-73-7 | |
| Hexachloro-1,3-butadiene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 87-68-3 | |
| Hexachlorobenzene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 118-74-1 | |
| Hexachlorocyclopentadiene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 77-47-4 | |
| Hexachloroethane | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 67-72-1 | |
| Indeno(1,2,3-cd)pyrene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 193-39-5 | |
| Isophorone | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 78-59-1 | |
| 2-Methylnaphthalene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 91-57-6 | |
| 2-Methylphenol(o-Cresol) | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 95-48-7 | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 15831-10-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-FB1 | | Lab ID: 60404511024 | | Collected: 06/27/22 15:35 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--|---------|---------------------|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8270 MSSV Semivolatile Organic | | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3510 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Naphthalene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 91-20-3 | | |
| 2-Nitroaniline | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 88-74-4 | | |
| 3-Nitroaniline | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 99-09-2 | | |
| 4-Nitroaniline | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 100-01-6 | | |
| Nitrobenzene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 98-95-3 | | |
| 2-Nitrophenol | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 88-75-5 | | |
| 4-Nitrophenol | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 100-02-7 | | |
| N-Nitroso-di-n-propylamine | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 621-64-7 | | |
| N-Nitrosodiphenylamine | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 86-30-6 | | |
| Pentachlorophenol | ND | ug/L | 48.5 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 87-86-5 | | |
| Phenanthrene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 85-01-8 | | |
| Phenol | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 108-95-2 | | |
| Pyrene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 129-00-0 | | |
| Pyridine | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 110-86-1 | | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 120-82-1 | | |
| 2,4,5-Trichlorophenol | ND | ug/L | 24.3 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 95-95-4 | | |
| 2,4,6-Trichlorophenol | ND | ug/L | 9.7 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 88-06-2 | | |
| Surrogates | | | | | | | | | |
| Nitrobenzene-d5 (S) | 81 | % | 35-120 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 4165-60-0 | | |
| 2-Fluorobiphenyl (S) | 79 | % | 30-120 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 321-60-8 | | |
| Terphenyl-d14 (S) | 101 | % | 55-120 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 1718-51-0 | | |
| Phenol-d6 (S) | 29 | % | 10-120 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 13127-88-3 | | |
| 2-Fluorophenol (S) | 45 | % | 15-120 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 367-12-4 | | |
| 2,4,6-Tribromophenol (S) | 77 | % | 30-120 | 1 | 07/04/22 17:52 | 07/18/22 18:12 | 118-79-6 | | |
| 8260 MSV | | | | | | | | | |
| Analytical Method: EPA 5030B/8260 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Acetone | ND | ug/L | 10.0 | 1 | | 07/07/22 23:54 | 67-64-1 | | |
| Benzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 71-43-2 | | |
| Bromobenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 108-86-1 | | |
| Bromochloromethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 74-97-5 | | |
| Bromodichloromethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 75-27-4 | | |
| Bromoform | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 75-25-2 | | |
| Bromomethane | ND | ug/L | 5.0 | 1 | | 07/07/22 23:54 | 74-83-9 | | |
| 2-Butanone (MEK) | ND | ug/L | 10.0 | 1 | | 07/07/22 23:54 | 78-93-3 | | |
| n-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 104-51-8 | | |
| sec-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 135-98-8 | | |
| tert-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 98-06-6 | | |
| Carbon disulfide | ND | ug/L | 5.0 | 1 | | 07/07/22 23:54 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 56-23-5 | | |
| Chlorobenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 108-90-7 | | |
| Chloroethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 75-00-3 | | |
| Chloroform | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 67-66-3 | | |
| Chloromethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 74-87-3 | | |
| 2-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 95-49-8 | | |
| 4-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 106-43-4 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-FB1 | | Lab ID: 60404511024 | | Collected: 06/27/22 15:35 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|-----------------------------|---------|--|--------------|---------------------------|----------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 2.5 | 1 | | 07/07/22 23:54 | 96-12-8 | | |
| Dibromochloromethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 106-93-4 | | |
| Dibromomethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 74-95-3 | | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 106-46-7 | | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 107-06-2 | | |
| 1,2-Dichloroethene (Total) | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 540-59-0 | | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 78-87-5 | | |
| 1,3-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 142-28-9 | | |
| 2,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 594-20-7 | | |
| 1,1-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 563-58-6 | | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 10061-02-6 | | |
| Ethylbenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 100-41-4 | | |
| Hexachloro-1,3-butadiene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 87-68-3 | | |
| 2-Hexanone | ND | ug/L | 10.0 | 1 | | 07/07/22 23:54 | 591-78-6 | | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 98-82-8 | | |
| p-Isopropyltoluene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 99-87-6 | | |
| Methylene Chloride | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 10.0 | 1 | | 07/07/22 23:54 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 1634-04-4 | | |
| Naphthalene | ND | ug/L | 10.0 | 1 | | 07/07/22 23:54 | 91-20-3 | | |
| n-Propylbenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 103-65-1 | | |
| Styrene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 100-42-5 | | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 630-20-6 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 79-34-5 | | |
| Tetrachloroethene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 127-18-4 | | |
| Toluene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 108-88-3 | | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 87-61-6 | | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 79-00-5 | | |
| Trichloroethene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 79-01-6 | | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 75-69-4 | | |
| 1,2,3-Trichloropropane | ND | ug/L | 2.5 | 1 | | 07/07/22 23:54 | 96-18-4 | | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 108-67-8 | | |
| Vinyl chloride | ND | ug/L | 1.0 | 1 | | 07/07/22 23:54 | 75-01-4 | | |
| Xylene (Total) | ND | ug/L | 3.0 | 1 | | 07/07/22 23:54 | 1330-20-7 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-FB1 | | Lab ID: 60404511024 | | Collected: 06/27/22 15:35 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|----------------------------|--|--|-------|---------------------------|----|--------------------------|----------------|---------------|------|
| Parameters | | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | | 102 | % | 80-120 | 1 | | 07/07/22 23:54 | 460-00-4 | |
| Toluene-d8 (S) | | 104 | % | 80-120 | 1 | | 07/07/22 23:54 | 2037-26-5 | |
| 1,2-Dichlorobenzene-d4 (S) | | 101 | % | 80-120 | 1 | | 07/07/22 23:54 | 2199-69-1 | |
| Preservation pH | | 1.0 | | 0.10 | 1 | | 07/07/22 23:54 | | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-FB2 | | Lab ID: 60404511025 | | Collected: 06/28/22 16:40 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--|---------|---------------------|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| OA2 GCS | | | | | | | | | |
| Analytical Method: OA2 Preparation Method: OA2 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Diesel Fuel | ND | mg/L | 0.39 | 1 | 07/04/22 17:54 | 07/06/22 12:04 | 68334-30-5 | | |
| Gasoline | ND | mg/L | 0.39 | 1 | 07/04/22 17:54 | 07/06/22 12:04 | 8006-61-9 | | |
| Motor Oil | ND | mg/L | 0.39 | 1 | 07/04/22 17:54 | 07/06/22 12:04 | 64742-65-0 | | |
| Surrogates | | | | | | | | | |
| p-Terphenyl (S) | 90 | % | 30-115 | 1 | 07/04/22 17:54 | 07/06/22 12:04 | 92-94-4 | | |
| n-Tetracosane (S) | 94 | % | 30-110 | 1 | 07/04/22 17:54 | 07/06/22 12:04 | 646-31-1 | | |
| 6010 MET ICP | | | | | | | | | |
| Analytical Method: EPA 6010 Preparation Method: EPA 3010 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Calcium | 210 | ug/L | 200 | 1 | 07/11/22 07:50 | 07/12/22 10:42 | 7440-70-2 | | |
| Magnesium | ND | ug/L | 50.0 | 1 | 07/11/22 07:50 | 07/12/22 10:42 | 7439-95-4 | | |
| Potassium | ND | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:42 | 7440-09-7 | | |
| Sodium | 131000 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:42 | 7440-23-5 | | |
| 6020 MET ICPMS | | | | | | | | | |
| Analytical Method: EPA 6020 Preparation Method: EPA 3010 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Aluminum | 86.6 | ug/L | 50.0 | 1 | 07/08/22 11:25 | 07/13/22 16:25 | 7429-90-5 | | |
| Antimony | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:25 | 7440-36-0 | | |
| Arsenic | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:25 | 7440-38-2 | | |
| Barium | 11.8 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:25 | 7440-39-3 | | |
| Beryllium | ND | ug/L | 0.50 | 1 | 07/08/22 11:25 | 07/13/22 16:25 | 7440-41-7 | | |
| Cadmium | ND | ug/L | 0.50 | 1 | 07/08/22 11:25 | 07/13/22 16:25 | 7440-43-9 | | |
| Chromium | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:25 | 7440-47-3 | | |
| Cobalt | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:25 | 7440-48-4 | | |
| Copper | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:25 | 7440-50-8 | | |
| Iron | 359 | ug/L | 50.0 | 1 | 07/08/22 11:25 | 07/13/22 16:25 | 7439-89-6 | | |
| Lead | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:25 | 7439-92-1 | | |
| Manganese | 28.5 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:25 | 7439-96-5 | | |
| Nickel | 1.0 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:25 | 7440-02-0 | | |
| Selenium | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:25 | 7782-49-2 | | |
| Silver | ND | ug/L | 0.50 | 1 | 07/08/22 11:25 | 07/13/22 16:25 | 7440-22-4 | | |
| Thallium | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:25 | 7440-28-0 | | |
| Vanadium | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:25 | 7440-62-2 | | |
| Zinc | ND | ug/L | 10.0 | 1 | 07/08/22 11:25 | 07/13/22 16:25 | 7440-66-6 | | |
| 7470 Mercury | | | | | | | | | |
| Analytical Method: EPA 7470 Preparation Method: EPA 7470 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Mercury | ND | ug/L | 0.20 | 1 | 07/13/22 15:24 | 07/14/22 12:52 | 7439-97-6 | | |
| 8270 MSSV Semivolatile Organic | | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3510 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Acenaphthene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 83-32-9 | | |
| Acenaphthylene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 208-96-8 | | |
| Anthracene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 120-12-7 | | |
| Benzo(a)anthracene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 56-55-3 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-FB2 | | Lab ID: 60404511025 | Collected: 06/28/22 16:40 | Received: 07/01/22 17:35 | Matrix: Water | | | |
|---------------------------------------|---------|--|---------------------------|--------------------------|----------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | |
| Benzo(a)pyrene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 50-32-8 | L2 |
| Benzo(b)fluoranthene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 205-99-2 | |
| Benzo(g,h,i)perylene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 191-24-2 | |
| Benzo(k)fluoranthene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 207-08-9 | |
| Benzoic Acid | ND | ug/L | 47.6 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 65-85-0 | |
| Benzyl alcohol | ND | ug/L | 19.0 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 100-51-6 | |
| 4-Bromophenylphenyl ether | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 101-55-3 | |
| Butylbenzylphthalate | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 85-68-7 | |
| Carbazole | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 86-74-8 | |
| 4-Chloro-3-methylphenol | ND | ug/L | 19.0 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 59-50-7 | |
| 4-Chloroaniline | ND | ug/L | 19.0 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 106-47-8 | |
| bis(2-Chloroethoxy)methane | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 111-91-1 | |
| bis(2-Chloroethyl) ether | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 111-44-4 | |
| bis(2-Chloroisopropyl) ether | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 108-60-1 | |
| 2-Chloronaphthalene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 91-58-7 | |
| 2-Chlorophenol | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 95-57-8 | |
| 4-Chlorophenylphenyl ether | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 7005-72-3 | |
| Chrysene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 218-01-9 | |
| Dibenz(a,h)anthracene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 53-70-3 | |
| Dibenzofuran | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 132-64-9 | |
| 1,2-Dichlorobenzene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 106-46-7 | |
| 3,3'-Dichlorobenzidine | ND | ug/L | 19.0 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 91-94-1 | |
| 2,4-Dichlorophenol | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 120-83-2 | |
| Diethylphthalate | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 84-66-2 | |
| 2,4-Dimethylphenol | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 105-67-9 | |
| Dimethylphthalate | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 131-11-3 | |
| Di-n-butylphthalate | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 84-74-2 | |
| 4,6-Dinitro-2-methylphenol | ND | ug/L | 47.6 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 534-52-1 | |
| 2,4-Dinitrophenol | ND | ug/L | 47.6 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 51-28-5 | |
| 2,4-Dinitrotoluene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 121-14-2 | |
| 2,6-Dinitrotoluene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 606-20-2 | |
| Di-n-octylphthalate | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 117-84-0 | |
| bis(2-Ethylhexyl)phthalate | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 117-81-7 | |
| Fluoranthene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 206-44-0 | |
| Fluorene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 86-73-7 | |
| Hexachloro-1,3-butadiene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 87-68-3 | |
| Hexachlorobenzene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 118-74-1 | |
| Hexachlorocyclopentadiene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 77-47-4 | |
| Hexachloroethane | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 67-72-1 | |
| Indeno(1,2,3-cd)pyrene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 193-39-5 | |
| Isophorone | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 78-59-1 | |
| 2-Methylnaphthalene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 91-57-6 | |
| 2-Methylphenol(o-Cresol) | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 95-48-7 | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 15831-10-4 | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-FB2 | | Lab ID: 60404511025 | | Collected: 06/28/22 16:40 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--------------------------------|--|---------------------|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8270 MSSV Semivolatile Organic | Analytical Method: EPA 8270 Preparation Method: EPA 3510 | | | | | | | | |
| | Pace Analytical Services - Kansas City | | | | | | | | |
| Naphthalene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 91-20-3 | | |
| 2-Nitroaniline | ND | ug/L | 47.6 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 88-74-4 | | |
| 3-Nitroaniline | ND | ug/L | 47.6 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 99-09-2 | | |
| 4-Nitroaniline | ND | ug/L | 47.6 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 100-01-6 | | |
| Nitrobenzene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 98-95-3 | | |
| 2-Nitrophenol | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 88-75-5 | | |
| 4-Nitrophenol | ND | ug/L | 47.6 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 100-02-7 | | |
| N-Nitroso-di-n-propylamine | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 621-64-7 | | |
| N-Nitrosodiphenylamine | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 86-30-6 | | |
| Pentachlorophenol | ND | ug/L | 47.6 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 87-86-5 | | |
| Phenanthrene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 85-01-8 | | |
| Phenol | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 108-95-2 | | |
| Pyrene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 129-00-0 | | |
| Pyridine | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 110-86-1 | | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 120-82-1 | | |
| 2,4,5-Trichlorophenol | ND | ug/L | 23.8 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 95-95-4 | | |
| 2,4,6-Trichlorophenol | ND | ug/L | 9.5 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 88-06-2 | | |
| Surrogates | | | | | | | | | |
| Nitrobenzene-d5 (S) | 78 | % | 35-120 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 4165-60-0 | | |
| 2-Fluorobiphenyl (S) | 72 | % | 30-120 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 321-60-8 | | |
| Terphenyl-d14 (S) | 93 | % | 55-120 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 1718-51-0 | | |
| Phenol-d6 (S) | 26 | % | 10-120 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 13127-88-3 | | |
| 2-Fluorophenol (S) | 40 | % | 15-120 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 367-12-4 | | |
| 2,4,6-Tribromophenol (S) | 90 | % | 30-120 | 1 | 07/04/22 17:52 | 07/21/22 19:16 | 118-79-6 | | |
| 8260 MSV | Analytical Method: EPA 5030B/8260 | | | | | | | | |
| | Pace Analytical Services - Kansas City | | | | | | | | |
| Acetone | ND | ug/L | 10.0 | 1 | | 07/08/22 11:34 | 67-64-1 | | |
| Benzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 71-43-2 | | |
| Bromobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 108-86-1 | | |
| Bromochloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 74-97-5 | | |
| Bromodichloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 75-27-4 | | |
| Bromoform | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 75-25-2 | | |
| Bromomethane | ND | ug/L | 5.0 | 1 | | 07/08/22 11:34 | 74-83-9 | | |
| 2-Butanone (MEK) | ND | ug/L | 10.0 | 1 | | 07/08/22 11:34 | 78-93-3 | | |
| n-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 104-51-8 | | |
| sec-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 135-98-8 | | |
| tert-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 98-06-6 | | |
| Carbon disulfide | ND | ug/L | 5.0 | 1 | | 07/08/22 11:34 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 56-23-5 | | |
| Chlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 108-90-7 | | |
| Chloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 75-00-3 | | |
| Chloroform | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 67-66-3 | | |
| Chloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 74-87-3 | | |
| 2-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 95-49-8 | | |
| 4-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 106-43-4 | | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-FB2 | | Lab ID: 60404511025 | | Collected: 06/28/22 16:40 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8260 MSV | Analytical Method: EPA 5030B/8260 | | | | | | | | |
| | Pace Analytical Services - Kansas City | | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 2.5 | 1 | | 07/08/22 11:34 | 96-12-8 | | |
| Dibromochloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 106-93-4 | | |
| Dibromomethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 74-95-3 | | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 106-46-7 | | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 107-06-2 | | |
| 1,2-Dichloroethene (Total) | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 540-59-0 | | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 78-87-5 | | |
| 1,3-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 142-28-9 | | |
| 2,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 594-20-7 | | |
| 1,1-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 563-58-6 | | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 10061-02-6 | | |
| Ethylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 100-41-4 | | |
| Hexachloro-1,3-butadiene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 87-68-3 | | |
| 2-Hexanone | ND | ug/L | 10.0 | 1 | | 07/08/22 11:34 | 591-78-6 | | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 98-82-8 | | |
| p-Isopropyltoluene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 99-87-6 | | |
| Methylene Chloride | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 10.0 | 1 | | 07/08/22 11:34 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 1634-04-4 | | |
| Naphthalene | ND | ug/L | 10.0 | 1 | | 07/08/22 11:34 | 91-20-3 | | |
| n-Propylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 103-65-1 | | |
| Styrene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 100-42-5 | | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 630-20-6 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 79-34-5 | | |
| Tetrachloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 127-18-4 | | |
| Toluene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 108-88-3 | | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 87-61-6 | | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 79-00-5 | | |
| Trichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 79-01-6 | | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 75-69-4 | | |
| 1,2,3-Trichloropropane | ND | ug/L | 2.5 | 1 | | 07/08/22 11:34 | 96-18-4 | | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 108-67-8 | | |
| Vinyl chloride | ND | ug/L | 1.0 | 1 | | 07/08/22 11:34 | 75-01-4 | | |
| Xylene (Total) | ND | ug/L | 3.0 | 1 | | 07/08/22 11:34 | 1330-20-7 | | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| | | | | | | | | | |
|----------------------------|--|--|-------|---------------------------|----|--------------------------|----------------|---------------|------|
| Sample: GW-FB2 | | Lab ID: 60404511025 | | Collected: 06/28/22 16:40 | | Received: 07/01/22 17:35 | | Matrix: Water | |
| Parameters | | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | | 102 | % | 80-120 | 1 | | 07/08/22 11:34 | 460-00-4 | |
| Toluene-d8 (S) | | 103 | % | 80-120 | 1 | | 07/08/22 11:34 | 2037-26-5 | |
| 1,2-Dichlorobenzene-d4 (S) | | 99 | % | 80-120 | 1 | | 07/08/22 11:34 | 2199-69-1 | |
| Preservation pH | | 1.0 | | 0.10 | 1 | | 07/08/22 11:34 | | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-FB3 | | Lab ID: 60404511026 | | Collected: 06/29/22 17:30 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--|---------|---------------------|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| OA2 GCS | | | | | | | | | |
| Analytical Method: OA2 Preparation Method: OA2 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Diesel Fuel | ND | mg/L | 0.40 | 1 | 07/04/22 17:54 | 07/06/22 13:26 | 68334-30-5 | | |
| Gasoline | ND | mg/L | 0.40 | 1 | 07/04/22 17:54 | 07/06/22 13:26 | 8006-61-9 | | |
| Motor Oil | ND | mg/L | 0.40 | 1 | 07/04/22 17:54 | 07/06/22 13:26 | 64742-65-0 | | |
| Surrogates | | | | | | | | | |
| p-Terphenyl (S) | 93 | % | 30-115 | 1 | 07/04/22 17:54 | 07/06/22 13:26 | 92-94-4 | | |
| n-Tetracosane (S) | 100 | % | 30-110 | 1 | 07/04/22 17:54 | 07/06/22 13:26 | 646-31-1 | | |
| 6010 MET ICP | | | | | | | | | |
| Analytical Method: EPA 6010 Preparation Method: EPA 3010 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Calcium | ND | ug/L | 200 | 1 | 07/11/22 07:50 | 07/12/22 10:50 | 7440-70-2 | | |
| Magnesium | ND | ug/L | 50.0 | 1 | 07/11/22 07:50 | 07/12/22 10:50 | 7439-95-4 | | |
| Potassium | ND | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:50 | 7440-09-7 | | |
| Sodium | 130000 | ug/L | 500 | 1 | 07/11/22 07:50 | 07/12/22 10:50 | 7440-23-5 | | |
| 6020 MET ICPMS | | | | | | | | | |
| Analytical Method: EPA 6020 Preparation Method: EPA 3010 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Aluminum | ND | ug/L | 50.0 | 1 | 07/08/22 11:25 | 07/13/22 16:29 | 7429-90-5 | | |
| Antimony | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:29 | 7440-36-0 | | |
| Arsenic | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:29 | 7440-38-2 | | |
| Barium | 2.5 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:29 | 7440-39-3 | | |
| Beryllium | ND | ug/L | 0.50 | 1 | 07/08/22 11:25 | 07/13/22 16:29 | 7440-41-7 | | |
| Cadmium | ND | ug/L | 0.50 | 1 | 07/08/22 11:25 | 07/13/22 16:29 | 7440-43-9 | | |
| Chromium | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:29 | 7440-47-3 | | |
| Cobalt | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:29 | 7440-48-4 | | |
| Copper | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:29 | 7440-50-8 | | |
| Iron | 140 | ug/L | 50.0 | 1 | 07/08/22 11:25 | 07/13/22 16:29 | 7439-89-6 | | |
| Lead | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:29 | 7439-92-1 | | |
| Manganese | 17.6 | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:29 | 7439-96-5 | | |
| Nickel | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:29 | 7440-02-0 | | |
| Selenium | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:29 | 7782-49-2 | | |
| Silver | ND | ug/L | 0.50 | 1 | 07/08/22 11:25 | 07/13/22 16:29 | 7440-22-4 | | |
| Thallium | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:29 | 7440-28-0 | | |
| Vanadium | ND | ug/L | 1.0 | 1 | 07/08/22 11:25 | 07/13/22 16:29 | 7440-62-2 | | |
| Zinc | ND | ug/L | 10.0 | 1 | 07/08/22 11:25 | 07/13/22 16:29 | 7440-66-6 | | |
| 7470 Mercury | | | | | | | | | |
| Analytical Method: EPA 7470 Preparation Method: EPA 7470 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Mercury | ND | ug/L | 0.20 | 1 | 07/13/22 15:24 | 07/14/22 12:55 | 7439-97-6 | | |
| 8270 MSSV Semivolatile Organic | | | | | | | | | |
| Analytical Method: EPA 8270 Preparation Method: EPA 3510 | | | | | | | | | |
| Pace Analytical Services - Kansas City | | | | | | | | | |
| Acenaphthene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 83-32-9 | | |
| Acenaphthylene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 208-96-8 | | |
| Anthracene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 120-12-7 | | |
| Benzo(a)anthracene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 56-55-3 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-FB3 | | Lab ID: 60404511026 | | Collected: 06/29/22 17:30 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--------------------------------|---------|--|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8270 MSSV Semivolatile Organic | | Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Kansas City | | | | | | | |
| Benzo(a)pyrene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 50-32-8 | L2 | |
| Benzo(b)fluoranthene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 205-99-2 | | |
| Benzo(g,h,i)perylene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 191-24-2 | | |
| Benzo(k)fluoranthene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 207-08-9 | | |
| Benzoic Acid | ND | ug/L | 49.5 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 65-85-0 | | |
| Benzyl alcohol | ND | ug/L | 19.8 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 100-51-6 | | |
| 4-Bromophenylphenyl ether | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 101-55-3 | | |
| Butylbenzylphthalate | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 85-68-7 | | |
| Carbazole | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 86-74-8 | | |
| 4-Chloro-3-methylphenol | ND | ug/L | 19.8 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 59-50-7 | | |
| 4-Chloroaniline | ND | ug/L | 19.8 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 106-47-8 | | |
| bis(2-Chloroethoxy)methane | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 111-91-1 | | |
| bis(2-Chloroethyl) ether | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 111-44-4 | | |
| bis(2-Chloroisopropyl) ether | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 108-60-1 | | |
| 2-Chloronaphthalene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 91-58-7 | | |
| 2-Chlorophenol | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 95-57-8 | | |
| 4-Chlorophenylphenyl ether | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 7005-72-3 | | |
| Chrysene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 218-01-9 | | |
| Dibenz(a,h)anthracene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 53-70-3 | | |
| Dibenzofuran | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 132-64-9 | | |
| 1,2-Dichlorobenzene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 106-46-7 | | |
| 3,3'-Dichlorobenzidine | ND | ug/L | 19.8 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 91-94-1 | | |
| 2,4-Dichlorophenol | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 120-83-2 | | |
| Diethylphthalate | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 84-66-2 | | |
| 2,4-Dimethylphenol | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 105-67-9 | | |
| Dimethylphthalate | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 131-11-3 | | |
| Di-n-butylphthalate | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 84-74-2 | | |
| 4,6-Dinitro-2-methylphenol | ND | ug/L | 49.5 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 534-52-1 | | |
| 2,4-Dinitrophenol | ND | ug/L | 49.5 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 51-28-5 | | |
| 2,4-Dinitrotoluene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 121-14-2 | | |
| 2,6-Dinitrotoluene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 606-20-2 | | |
| Di-n-octylphthalate | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 117-84-0 | | |
| bis(2-Ethylhexyl)phthalate | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 117-81-7 | | |
| Fluoranthene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 206-44-0 | | |
| Fluorene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 86-73-7 | | |
| Hexachloro-1,3-butadiene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 87-68-3 | | |
| Hexachlorobenzene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 118-74-1 | | |
| Hexachlorocyclopentadiene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 77-47-4 | | |
| Hexachloroethane | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 67-72-1 | | |
| Indeno(1,2,3-cd)pyrene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 193-39-5 | | |
| Isophorone | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 78-59-1 | | |
| 2-Methylnaphthalene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 91-57-6 | | |
| 2-Methylphenol(o-Cresol) | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 95-48-7 | | |
| 3&4-Methylphenol(m&p Cresol) | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 15831-10-4 | | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-FB3 | | Lab ID: 60404511026 | | Collected: 06/29/22 17:30 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|--------------------------------|--|---------------------|--------------|---------------------------|----------------|--------------------------|----------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8270 MSSV Semivolatile Organic | Analytical Method: EPA 8270 Preparation Method: EPA 3510 | | | | | | | | |
| | Pace Analytical Services - Kansas City | | | | | | | | |
| | Naphthalene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 91-20-3 | |
| | 2-Nitroaniline | ND | ug/L | 49.5 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 88-74-4 | |
| | 3-Nitroaniline | ND | ug/L | 49.5 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 99-09-2 | |
| | 4-Nitroaniline | ND | ug/L | 49.5 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 100-01-6 | |
| | Nitrobenzene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 98-95-3 | |
| | 2-Nitrophenol | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 88-75-5 | |
| | 4-Nitrophenol | ND | ug/L | 49.5 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 100-02-7 | |
| | N-Nitroso-di-n-propylamine | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 621-64-7 | |
| | N-Nitrosodiphenylamine | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 86-30-6 | |
| | Pentachlorophenol | ND | ug/L | 49.5 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 87-86-5 | |
| | Phenanthrene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 85-01-8 | |
| | Phenol | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 108-95-2 | |
| | Pyrene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 129-00-0 | |
| | Pyridine | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 110-86-1 | |
| | 1,2,4-Trichlorobenzene | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 120-82-1 | |
| | 2,4,5-Trichlorophenol | ND | ug/L | 24.8 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 95-95-4 | |
| | 2,4,6-Trichlorophenol | ND | ug/L | 9.9 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 88-06-2 | |
| | Surrogates | | | | | | | | |
| | Nitrobenzene-d5 (S) | 80 | % | 35-120 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 4165-60-0 | |
| 2-Fluorobiphenyl (S) | 81 | % | 30-120 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 321-60-8 | | |
| Terphenyl-d14 (S) | 99 | % | 55-120 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 1718-51-0 | | |
| Phenol-d6 (S) | 34 | % | 10-120 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 13127-88-3 | | |
| 2-Fluorophenol (S) | 53 | % | 15-120 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 367-12-4 | | |
| 2,4,6-Tribromophenol (S) | 90 | % | 30-120 | 1 | 07/04/22 17:52 | 07/22/22 12:24 | 118-79-6 | | |
| 8260 MSV | Analytical Method: EPA 5030B/8260 | | | | | | | | |
| | Pace Analytical Services - Kansas City | | | | | | | | |
| | Acetone | ND | ug/L | 10.0 | 1 | | 07/12/22 13:15 | 67-64-1 | |
| | Benzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 71-43-2 | |
| | Bromobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 108-86-1 | |
| | Bromochloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 74-97-5 | |
| | Bromodichloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 75-27-4 | |
| | Bromoform | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 75-25-2 | |
| | Bromomethane | ND | ug/L | 5.0 | 1 | | 07/12/22 13:15 | 74-83-9 | |
| | 2-Butanone (MEK) | ND | ug/L | 10.0 | 1 | | 07/12/22 13:15 | 78-93-3 | |
| | n-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 104-51-8 | |
| | sec-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 135-98-8 | |
| | tert-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 98-06-6 | |
| | Carbon disulfide | ND | ug/L | 5.0 | 1 | | 07/12/22 13:15 | 75-15-0 | |
| | Carbon tetrachloride | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 56-23-5 | |
| | Chlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 108-90-7 | |
| | Chloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 75-00-3 | |
| | Chloroform | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 67-66-3 | |
| | Chloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 74-87-3 | |
| | 2-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 95-49-8 | |
| | 4-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 106-43-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-FB3 | | Lab ID: 60404511026 | | Collected: 06/29/22 17:30 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8260 MSV | Analytical Method: EPA 5030B/8260 | | | | | | | | |
| | Pace Analytical Services - Kansas City | | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 2.5 | 1 | | 07/12/22 13:15 | 96-12-8 | | |
| Dibromochloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 106-93-4 | | |
| Dibromomethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 74-95-3 | | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 106-46-7 | | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 107-06-2 | | |
| 1,2-Dichloroethene (Total) | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 540-59-0 | | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 78-87-5 | | |
| 1,3-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 142-28-9 | | |
| 2,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 594-20-7 | | |
| 1,1-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 563-58-6 | | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 10061-02-6 | | |
| Ethylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 100-41-4 | | |
| Hexachloro-1,3-butadiene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 87-68-3 | | |
| 2-Hexanone | ND | ug/L | 10.0 | 1 | | 07/12/22 13:15 | 591-78-6 | | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 98-82-8 | | |
| p-Isopropyltoluene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 99-87-6 | | |
| Methylene Chloride | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 10.0 | 1 | | 07/12/22 13:15 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 1634-04-4 | | |
| Naphthalene | ND | ug/L | 10.0 | 1 | | 07/12/22 13:15 | 91-20-3 | | |
| n-Propylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 103-65-1 | | |
| Styrene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 100-42-5 | | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 630-20-6 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 79-34-5 | | |
| Tetrachloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 127-18-4 | | |
| Toluene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 108-88-3 | | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 87-61-6 | | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 79-00-5 | | |
| Trichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 79-01-6 | | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 75-69-4 | | |
| 1,2,3-Trichloropropane | ND | ug/L | 2.5 | 1 | | 07/12/22 13:15 | 96-18-4 | | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 108-67-8 | | |
| Vinyl chloride | ND | ug/L | 1.0 | 1 | | 07/12/22 13:15 | 75-01-4 | | |
| Xylene (Total) | ND | ug/L | 3.0 | 1 | | 07/12/22 13:15 | 1330-20-7 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| | | | | | | | | | |
|----------------------------|--|--|-------|---------------------------|----|--------------------------|----------------|---------------|------|
| Sample: GW-FB3 | | Lab ID: 60404511026 | | Collected: 06/29/22 17:30 | | Received: 07/01/22 17:35 | | Matrix: Water | |
| Parameters | | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | | 99 | % | 80-120 | 1 | | 07/12/22 13:15 | 460-00-4 | |
| Toluene-d8 (S) | | 99 | % | 80-120 | 1 | | 07/12/22 13:15 | 2037-26-5 | |
| 1,2-Dichlorobenzene-d4 (S) | | 99 | % | 80-120 | 1 | | 07/12/22 13:15 | 2199-69-1 | |
| Preservation pH | | 1.0 | | 0.10 | 1 | | 07/12/22 13:15 | | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-TB1 | | Lab ID: 60404511027 | | Collected: 06/27/22 00:00 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|-----------------------------|---------|--|--------------|---------------------------|----------|--------------------------|------------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | | |
| Acetone | ND | ug/L | 10.0 | 1 | | 07/07/22 23:40 | 67-64-1 | | |
| Benzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 71-43-2 | | |
| Bromobenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 108-86-1 | | |
| Bromochloromethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 74-97-5 | | |
| Bromodichloromethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 75-27-4 | | |
| Bromoform | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 75-25-2 | | |
| Bromomethane | ND | ug/L | 5.0 | 1 | | 07/07/22 23:40 | 74-83-9 | | |
| 2-Butanone (MEK) | ND | ug/L | 10.0 | 1 | | 07/07/22 23:40 | 78-93-3 | | |
| n-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 104-51-8 | | |
| sec-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 135-98-8 | | |
| tert-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 98-06-6 | | |
| Carbon disulfide | ND | ug/L | 5.0 | 1 | | 07/07/22 23:40 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 56-23-5 | | |
| Chlorobenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 108-90-7 | | |
| Chloroethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 75-00-3 | | |
| Chloroform | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 67-66-3 | | |
| Chloromethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 74-87-3 | | |
| 2-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 95-49-8 | | |
| 4-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 106-43-4 | | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 2.5 | 1 | | 07/07/22 23:40 | 96-12-8 | | |
| Dibromochloromethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 106-93-4 | | |
| Dibromomethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 74-95-3 | | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 106-46-7 | | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 107-06-2 | | |
| 1,2-Dichloroethene (Total) | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 540-59-0 | | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 78-87-5 | | |
| 1,3-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 142-28-9 | | |
| 2,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 594-20-7 | | |
| 1,1-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 563-58-6 | | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 10061-02-6 | | |
| Ethylbenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 100-41-4 | | |
| Hexachloro-1,3-butadiene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 87-68-3 | | |
| 2-Hexanone | ND | ug/L | 10.0 | 1 | | 07/07/22 23:40 | 591-78-6 | | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 98-82-8 | | |
| p-Isopropyltoluene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 99-87-6 | | |
| Methylene Chloride | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 10.0 | 1 | | 07/07/22 23:40 | 108-10-1 | | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-TB1 | | Lab ID: 60404511027 | | Collected: 06/27/22 00:00 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|----------------------------|---------|---|--------------|---------------------------|----------|--------------------------|-----------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 Pace Analytical Services - Kansas City | | | | | | | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 1634-04-4 | | |
| Naphthalene | ND | ug/L | 10.0 | 1 | | 07/07/22 23:40 | 91-20-3 | | |
| n-Propylbenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 103-65-1 | | |
| Styrene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 100-42-5 | | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 630-20-6 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 79-34-5 | | |
| Tetrachloroethene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 127-18-4 | | |
| Toluene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 108-88-3 | | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 87-61-6 | | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 79-00-5 | | |
| Trichloroethene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 79-01-6 | | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 75-69-4 | | |
| 1,2,3-Trichloropropane | ND | ug/L | 2.5 | 1 | | 07/07/22 23:40 | 96-18-4 | | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 108-67-8 | | |
| Vinyl chloride | ND | ug/L | 1.0 | 1 | | 07/07/22 23:40 | 75-01-4 | | |
| Xylene (Total) | ND | ug/L | 3.0 | 1 | | 07/07/22 23:40 | 1330-20-7 | | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 101 | % | 80-120 | 1 | | 07/07/22 23:40 | 460-00-4 | | |
| Toluene-d8 (S) | 104 | % | 80-120 | 1 | | 07/07/22 23:40 | 2037-26-5 | | |
| 1,2-Dichlorobenzene-d4 (S) | 101 | % | 80-120 | 1 | | 07/07/22 23:40 | 2199-69-1 | | |
| Preservation pH | 1.0 | | 0.10 | 1 | | 07/07/22 23:40 | | | |

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-TB2 | | Lab ID: 60404511028 | Collected: 06/28/22 00:00 | Received: 07/01/22 17:35 | Matrix: Water | | | |
|-----------------------------|---------|--|---------------------------|--------------------------|---------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | |
| Acetone | ND | ug/L | 10.0 | 1 | | 07/08/22 11:20 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 71-43-2 | |
| Bromobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 108-86-1 | |
| Bromochloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 74-97-5 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 75-25-2 | |
| Bromomethane | ND | ug/L | 5.0 | 1 | | 07/08/22 11:20 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 10.0 | 1 | | 07/08/22 11:20 | 78-93-3 | |
| n-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 104-51-8 | |
| sec-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 135-98-8 | |
| tert-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 98-06-6 | |
| Carbon disulfide | ND | ug/L | 5.0 | 1 | | 07/08/22 11:20 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 75-00-3 | |
| Chloroform | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 74-87-3 | |
| 2-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 95-49-8 | |
| 4-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 2.5 | 1 | | 07/08/22 11:20 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 106-93-4 | |
| Dibromomethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 107-06-2 | |
| 1,2-Dichloroethene (Total) | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 540-59-0 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 100-41-4 | |
| Hexachloro-1,3-butadiene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 87-68-3 | |
| 2-Hexanone | ND | ug/L | 10.0 | 1 | | 07/08/22 11:20 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 98-82-8 | |
| p-Isopropyltoluene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 10.0 | 1 | | 07/08/22 11:20 | 108-10-1 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-TB2 | | Lab ID: 60404511028 | Collected: 06/28/22 00:00 | Received: 07/01/22 17:35 | Matrix: Water | | | |
|----------------------------|---------|---|---------------------------|--------------------------|---------------|----------------|-----------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 Pace Analytical Services - Kansas City | | | | | | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 1634-04-4 | |
| Naphthalene | ND | ug/L | 10.0 | 1 | | 07/08/22 11:20 | 91-20-3 | |
| n-Propylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 103-65-1 | |
| Styrene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 79-34-5 | |
| Tetrachloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 127-18-4 | |
| Toluene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 79-00-5 | |
| Trichloroethene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 79-01-6 | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 75-69-4 | |
| 1,2,3-Trichloropropane | ND | ug/L | 2.5 | 1 | | 07/08/22 11:20 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 108-67-8 | |
| Vinyl chloride | ND | ug/L | 1.0 | 1 | | 07/08/22 11:20 | 75-01-4 | |
| Xylene (Total) | ND | ug/L | 3.0 | 1 | | 07/08/22 11:20 | 1330-20-7 | |
| Surrogates | | | | | | | | |
| 4-Bromofluorobenzene (S) | 102 | % | 80-120 | 1 | | 07/08/22 11:20 | 460-00-4 | |
| Toluene-d8 (S) | 102 | % | 80-120 | 1 | | 07/08/22 11:20 | 2037-26-5 | |
| 1,2-Dichlorobenzene-d4 (S) | 100 | % | 80-120 | 1 | | 07/08/22 11:20 | 2199-69-1 | |
| Preservation pH | 1.0 | | 0.10 | 1 | | 07/08/22 11:20 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-TB3 | | Lab ID: 60404511029 | Collected: 06/29/22 00:00 | Received: 07/01/22 17:35 | Matrix: Water | | | |
|-----------------------------|---------|--|---------------------------|--------------------------|---------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | |
| Acetone | ND | ug/L | 10.0 | 1 | | 07/12/22 13:00 | 67-64-1 | |
| Benzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 71-43-2 | |
| Bromobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 108-86-1 | |
| Bromochloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 74-97-5 | |
| Bromodichloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 75-27-4 | |
| Bromoform | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 75-25-2 | |
| Bromomethane | ND | ug/L | 5.0 | 1 | | 07/12/22 13:00 | 74-83-9 | |
| 2-Butanone (MEK) | ND | ug/L | 10.0 | 1 | | 07/12/22 13:00 | 78-93-3 | |
| n-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 104-51-8 | |
| sec-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 135-98-8 | |
| tert-Butylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 98-06-6 | |
| Carbon disulfide | ND | ug/L | 5.0 | 1 | | 07/12/22 13:00 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 56-23-5 | |
| Chlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 108-90-7 | |
| Chloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 75-00-3 | |
| Chloroform | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 67-66-3 | |
| Chloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 74-87-3 | |
| 2-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 95-49-8 | |
| 4-Chlorotoluene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | ND | ug/L | 2.5 | 1 | | 07/12/22 13:00 | 96-12-8 | |
| Dibromochloromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 106-93-4 | |
| Dibromomethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 74-95-3 | |
| 1,2-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 106-46-7 | |
| Dichlorodifluoromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 107-06-2 | |
| 1,2-Dichloroethene (Total) | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 540-59-0 | |
| 1,1-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 78-87-5 | |
| 1,3-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 142-28-9 | |
| 2,2-Dichloropropane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 594-20-7 | |
| 1,1-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 563-58-6 | |
| cis-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 10061-02-6 | |
| Ethylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 100-41-4 | |
| Hexachloro-1,3-butadiene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 87-68-3 | |
| 2-Hexanone | ND | ug/L | 10.0 | 1 | | 07/12/22 13:00 | 591-78-6 | |
| Isopropylbenzene (Cumene) | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 98-82-8 | |
| p-Isopropyltoluene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 99-87-6 | |
| Methylene Chloride | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/L | 10.0 | 1 | | 07/12/22 13:00 | 108-10-1 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Former Rath Buildings

Pace Project No.: 60404511

| Sample: GW-TB3 | | Lab ID: 60404511029 | | Collected: 06/29/22 00:00 | | Received: 07/01/22 17:35 | | Matrix: Water | |
|----------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-----------|---------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| 8260 MSV | | Analytical Method: EPA 5030B/8260 | | | | | | | |
| | | Pace Analytical Services - Kansas City | | | | | | | |
| Methyl-tert-butyl ether | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 1634-04-4 | | |
| Naphthalene | ND | ug/L | 10.0 | 1 | | 07/12/22 13:00 | 91-20-3 | | |
| n-Propylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 103-65-1 | | |
| Styrene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 100-42-5 | | |
| 1,1,1,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 630-20-6 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 79-34-5 | | |
| Tetrachloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 127-18-4 | | |
| Toluene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 108-88-3 | | |
| 1,2,3-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 87-61-6 | | |
| 1,2,4-Trichlorobenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 79-00-5 | | |
| Trichloroethene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 79-01-6 | | |
| Trichlorofluoromethane | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 75-69-4 | | |
| 1,2,3-Trichloropropane | ND | ug/L | 2.5 | 1 | | 07/12/22 13:00 | 96-18-4 | | |
| 1,2,4-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 108-67-8 | | |
| Vinyl chloride | ND | ug/L | 1.0 | 1 | | 07/12/22 13:00 | 75-01-4 | | |
| Xylene (Total) | ND | ug/L | 3.0 | 1 | | 07/12/22 13:00 | 1330-20-7 | | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 97 | % | 80-120 | 1 | | 07/12/22 13:00 | 460-00-4 | | |
| Toluene-d8 (S) | 98 | % | 80-120 | 1 | | 07/12/22 13:00 | 2037-26-5 | | |
| 1,2-Dichlorobenzene-d4 (S) | 100 | % | 80-120 | 1 | | 07/12/22 13:00 | 2199-69-1 | | |
| Preservation pH | 1.0 | | 0.10 | 1 | | 07/12/22 13:00 | | | |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings
Pace Project No.: 60404511

| | | | |
|------------------|----------|-----------------------|--|
| QC Batch: | 797368 | Analysis Method: | EPA 7470 |
| QC Batch Method: | EPA 7470 | Analysis Description: | 7470 Mercury |
| | | Laboratory: | Pace Analytical Services - Kansas City |

Associated Lab Samples: 60404511012, 60404511013, 60404511014, 60404511015, 60404511016, 60404511017, 60404511018, 60404511019, 60404511020, 60404511021, 60404511022, 60404511023, 60404511024, 60404511025, 60404511026

| | | | |
|---------------|---------|---------|-------|
| METHOD BLANK: | 3176433 | Matrix: | Water |
|---------------|---------|---------|-------|

Associated Lab Samples: 60404511012, 60404511013, 60404511014, 60404511015, 60404511016, 60404511017, 60404511018, 60404511019, 60404511020, 60404511021, 60404511022, 60404511023, 60404511024, 60404511025, 60404511026

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------|-------|--------------|-----------------|----------------|------------|
| Mercury | ug/L | ND | 0.20 | 07/14/22 12:08 | |

LABORATORY CONTROL SAMPLE: 3176434

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------|-------|-------------|------------|-----------|--------------|------------|
| Mercury | ug/L | 5 | 5.0 | 101 | 80-120 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3176435 3176436

| Parameter | Units | 60404511012 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|-----------|-------|--------------------|----------------|-----------------|-----------|------------|----------|-----------|--------------|-----|---------|------|
| Mercury | ug/L | ND | 5 | 5 | 4.6 | 5.2 | 93 | 104 | 75-125 | 12 | 20 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

| | | | |
|-------------------------|---|-----------------------|--|
| QC Batch: | 797494 | Analysis Method: | EPA 7471 |
| QC Batch Method: | EPA 7471 | Analysis Description: | 7471 Mercury |
| | | Laboratory: | Pace Analytical Services - Kansas City |
| Associated Lab Samples: | 60404511001, 60404511002, 60404511003, 60404511004, 60404511005, 60404511006, 60404511007, 60404511008, 60404511009, 60404511010, 60404511011 | | |

| | | | |
|-------------------------|---|---------|-------|
| METHOD BLANK: | 3176885 | Matrix: | Solid |
| Associated Lab Samples: | 60404511001, 60404511002, 60404511003, 60404511004, 60404511005, 60404511006, 60404511007, 60404511008, 60404511009, 60404511010, 60404511011 | | |

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------|-------|--------------|-----------------|----------------|------------|
| Mercury | mg/kg | ND | 0.050 | 07/15/22 12:30 | |

| LABORATORY CONTROL SAMPLE: 3176886 | | | | | | |
|------------------------------------|-------|-------------|------------|-----------|--------------|------------|
| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
| Mercury | mg/kg | 0.5 | 0.46 | 92 | 80-120 | |

| MATRIX SPIKE & MATRIX SPIKE DUPLICATE: | | | | | | | | | | | | |
|--|-------|-------------|-------------|-------------|-----------|------------|----------|-----------|--------------|-----|---------|-------|
| 3176887 | | | | | 3176888 | | | | | | | |
| | | 60404511001 | MS | MSD | | | | | | | | |
| Parameter | Units | Result | Spike Conc. | Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
| Mercury | mg/kg | ND | 0.46 | 0.49 | 0.61 | 0.44 | 132 | 89 | 75-125 | 33 | 20 | M1,R1 |

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QUALITY CONTROL DATA

Project: Former Rath Buildings
Pace Project No.: 60404511

| | | | |
|------------------|----------|-----------------------|--|
| QC Batch: | 797464 | Analysis Method: | EPA 6010 |
| QC Batch Method: | EPA 3050 | Analysis Description: | 6010 MET |
| | | Laboratory: | Pace Analytical Services - Kansas City |

Associated Lab Samples: 60404511001, 60404511002, 60404511003, 60404511004, 60404511005, 60404511006, 60404511007, 60404511008, 60404511009, 60404511010, 60404511011

METHOD BLANK: 3176725 Matrix: Solid
Associated Lab Samples: 60404511001, 60404511002, 60404511003, 60404511004, 60404511005, 60404511006, 60404511007, 60404511008, 60404511009, 60404511010, 60404511011

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------|-------|--------------|-----------------|----------------|------------|
| Aluminum | mg/kg | ND | 7.5 | 07/14/22 15:52 | |
| Antimony | mg/kg | ND | 1.0 | 07/14/22 15:52 | |
| Arsenic | mg/kg | ND | 1.0 | 07/14/22 15:52 | |
| Barium | mg/kg | ND | 0.50 | 07/14/22 15:52 | |
| Beryllium | mg/kg | ND | 0.10 | 07/14/22 15:52 | |
| Cadmium | mg/kg | ND | 0.50 | 07/14/22 15:52 | |
| Calcium | mg/kg | ND | 20.0 | 07/14/22 15:52 | |
| Chromium | mg/kg | ND | 0.50 | 07/14/22 15:52 | |
| Cobalt | mg/kg | ND | 0.50 | 07/14/22 15:52 | |
| Copper | mg/kg | ND | 2.0 | 07/14/22 15:52 | |
| Iron | mg/kg | ND | 5.0 | 07/14/22 15:52 | |
| Lead | mg/kg | ND | 1.0 | 07/14/22 15:52 | |
| Magnesium | mg/kg | ND | 5.0 | 07/14/22 15:52 | |
| Manganese | mg/kg | ND | 0.50 | 07/14/22 15:52 | |
| Nickel | mg/kg | ND | 0.50 | 07/14/22 15:52 | |
| Potassium | mg/kg | ND | 50.0 | 07/14/22 15:52 | |
| Selenium | mg/kg | ND | 1.5 | 07/14/22 15:52 | |
| Silver | mg/kg | ND | 0.70 | 07/14/22 15:52 | |
| Sodium | mg/kg | ND | 50.0 | 07/14/22 15:52 | |
| Thallium | mg/kg | ND | 2.0 | 07/14/22 15:52 | |
| Vanadium | mg/kg | ND | 1.0 | 07/14/22 15:52 | |
| Zinc | mg/kg | ND | 10.0 | 07/14/22 15:52 | |

LABORATORY CONTROL SAMPLE: 3176726

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------|-------|-------------|------------|-----------|--------------|------------|
| Aluminum | mg/kg | 1000 | 921 | 92 | 80-120 | |
| Antimony | mg/kg | 100 | 92.5 | 93 | 80-120 | |
| Arsenic | mg/kg | 100 | 84.0 | 84 | 80-120 | |
| Barium | mg/kg | 100 | 94.1 | 94 | 80-120 | |
| Beryllium | mg/kg | 100 | 97.8 | 98 | 80-120 | |
| Cadmium | mg/kg | 100 | 92.6 | 93 | 80-120 | |
| Calcium | mg/kg | 1000 | 955 | 96 | 80-120 | |
| Chromium | mg/kg | 100 | 93.3 | 93 | 80-120 | |
| Cobalt | mg/kg | 100 | 92.6 | 93 | 80-120 | |
| Copper | mg/kg | 100 | 91.0 | 91 | 80-120 | |
| Iron | mg/kg | 1000 | 928 | 93 | 80-120 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

LABORATORY CONTROL SAMPLE: 3176726

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------|-------|-------------|------------|-----------|--------------|------------|
| Lead | mg/kg | 100 | 93.3 | 93 | 80-120 | |
| Magnesium | mg/kg | 1000 | 923 | 92 | 80-120 | |
| Manganese | mg/kg | 100 | 95.0 | 95 | 80-120 | |
| Nickel | mg/kg | 100 | 95.6 | 96 | 80-120 | |
| Potassium | mg/kg | 1000 | 902 | 90 | 80-120 | |
| Selenium | mg/kg | 100 | 83.3 | 83 | 80-120 | |
| Silver | mg/kg | 50 | 45.8 | 92 | 80-120 | |
| Sodium | mg/kg | 1000 | 920 | 92 | 80-120 | |
| Thallium | mg/kg | 100 | 93.8 | 94 | 80-120 | |
| Vanadium | mg/kg | 100 | 95.2 | 95 | 80-120 | |
| Zinc | mg/kg | 100 | 91.4 | 91 | 80-120 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3176727 3176728

| Parameter | Units | 60404511001 | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|-----------|-------|-------------|----------------|-----------------|-----------|------------|----------|-----------|--------------|-----|---------|--------|
| | | Result | | | | | | | | | | |
| Aluminum | mg/kg | 1160 | 759 | 770 | 2560 | 2240 | 185 | 140 | 75-125 | 14 | 20 | M1 |
| Antimony | mg/kg | ND | 75.9 | 77 | 53.7 | 56.1 | 70 | 73 | 75-125 | 4 | 20 | M1 |
| Arsenic | mg/kg | ND | 75.9 | 77 | 60.0 | 62.6 | 78 | 81 | 75-125 | 4 | 20 | |
| Barium | mg/kg | 10 | 75.9 | 77 | 83.3 | 87.5 | 97 | 101 | 75-125 | 5 | 20 | |
| Beryllium | mg/kg | ND | 75.9 | 77 | 74.8 | 78.2 | 98 | 101 | 75-125 | 5 | 20 | |
| Cadmium | mg/kg | ND | 75.9 | 77 | 70.6 | 73.8 | 93 | 96 | 75-125 | 4 | 20 | |
| Calcium | mg/kg | 564 | 759 | 770 | 1650 | 1450 | 142 | 115 | 75-125 | 13 | 20 | M1 |
| Chromium | mg/kg | 4.2 | 75.9 | 77 | 76.4 | 79.2 | 95 | 97 | 75-125 | 4 | 20 | |
| Cobalt | mg/kg | 1.6 | 75.9 | 77 | 71.6 | 75.3 | 92 | 96 | 75-125 | 5 | 20 | |
| Copper | mg/kg | ND | 75.9 | 77 | 71.2 | 74.5 | 93 | 96 | 75-125 | 5 | 20 | |
| Iron | mg/kg | 2770 | 759 | 770 | 4150 | 3250 | 181 | 62 | 75-125 | 24 | 20 | M1, R1 |
| Lead | mg/kg | 1.4 | 75.9 | 77 | 72.7 | 75.8 | 94 | 97 | 75-125 | 4 | 20 | |
| Magnesium | mg/kg | 572 | 759 | 770 | 1450 | 1310 | 115 | 95 | 75-125 | 10 | 20 | |
| Manganese | mg/kg | 40.5 | 75.9 | 77 | 112 | 107 | 94 | 86 | 75-125 | 5 | 20 | |
| Nickel | mg/kg | 3.4 | 75.9 | 77 | 75.8 | 79.0 | 95 | 98 | 75-125 | 4 | 20 | |
| Potassium | mg/kg | 113 | 759 | 770 | 866 | 900 | 99 | 102 | 75-125 | 4 | 20 | |
| Selenium | mg/kg | ND | 75.9 | 77 | 58.2 | 61.1 | 77 | 79 | 75-125 | 5 | 20 | |
| Silver | mg/kg | ND | 38 | 38.5 | 35.4 | 37.4 | 93 | 97 | 75-125 | 6 | 20 | |
| Sodium | mg/kg | 85.7 | 759 | 770 | 816 | 845 | 96 | 99 | 75-125 | 3 | 20 | |
| Thallium | mg/kg | ND | 75.9 | 77 | 60.3 | 63.3 | 79 | 82 | 75-125 | 5 | 20 | |
| Vanadium | mg/kg | 3.9 | 75.9 | 77 | 78.3 | 80.6 | 98 | 100 | 75-125 | 3 | 20 | |
| Zinc | mg/kg | 8.3 | 75.9 | 77 | 75.8 | 78.5 | 89 | 91 | 75-125 | 4 | 20 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings
Pace Project No.: 60404511

| | | | |
|-------------------------|---|-----------------------|--|
| QC Batch: | 796710 | Analysis Method: | EPA 6010 |
| QC Batch Method: | EPA 3010 | Analysis Description: | 6010 MET |
| | | Laboratory: | Pace Analytical Services - Kansas City |
| Associated Lab Samples: | 60404511012, 60404511013, 60404511014, 60404511015, 60404511016, 60404511017, 60404511018, 60404511019, 60404511020, 60404511021, 60404511022, 60404511023, 60404511024, 60404511025, 60404511026 | | |

| | | | |
|-------------------------|---|---------|-------|
| METHOD BLANK: | 3174235 | Matrix: | Water |
| Associated Lab Samples: | 60404511012, 60404511013, 60404511014, 60404511015, 60404511016, 60404511017, 60404511018, 60404511019, 60404511020, 60404511021, 60404511022, 60404511023, 60404511024, 60404511025, 60404511026 | | |

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------|-------|--------------|-----------------|----------------|------------|
| Calcium | ug/L | ND | 200 | 07/12/22 09:48 | |
| Magnesium | ug/L | ND | 50.0 | 07/12/22 09:48 | |
| Potassium | ug/L | ND | 500 | 07/12/22 09:48 | |
| Sodium | ug/L | ND | 500 | 07/12/22 09:48 | |

| LABORATORY CONTROL SAMPLE: 3174236 | | | | | | |
|------------------------------------|-------|-------------|------------|-----------|--------------|------------|
| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
| Calcium | ug/L | 10000 | 9850 | 98 | 80-120 | |
| Magnesium | ug/L | 10000 | 9610 | 96 | 80-120 | |
| Potassium | ug/L | 10000 | 9530 | 95 | 80-120 | |
| Sodium | ug/L | 10000 | 9820 | 98 | 80-120 | |

| MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3174237 3174238 | | | | | | | | | | | | |
|--|-------|--------------------|----------------|-----------------|-----------|------------|----------|-----------|--------------|-----|---------|------|
| Parameter | Units | 60404201001 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
| Calcium | ug/L | 292000 | 10000 | 10000 | 297000 | 295000 | 55 | 35 | 75-125 | 1 | 20 | M1 |
| Magnesium | ug/L | 28900 | 10000 | 10000 | 38400 | 37800 | 95 | 89 | 75-125 | 2 | 20 | |
| Potassium | ug/L | 25900 | 10000 | 10000 | 36100 | 36000 | 102 | 102 | 75-125 | 0 | 20 | |
| Sodium | ug/L | 601000 | 10000 | 10000 | 597000 | 598000 | -36 | -27 | 75-125 | 0 | 20 | M1 |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

| | | | |
|-------------------------|---|-----------------------|--|
| QC Batch: | 796470 | Analysis Method: | EPA 6020 |
| QC Batch Method: | EPA 3010 | Analysis Description: | 6020 MET |
| | | Laboratory: | Pace Analytical Services - Kansas City |
| Associated Lab Samples: | 60404511012, 60404511013, 60404511014, 60404511015, 60404511016, 60404511017, 60404511018, 60404511019, 60404511020, 60404511021, 60404511022, 60404511023, 60404511024, 60404511025, 60404511026 | | |

METHOD BLANK: 3173363

Matrix: Water

Associated Lab Samples: 60404511012, 60404511013, 60404511014, 60404511015, 60404511016, 60404511017, 60404511018, 60404511019, 60404511020, 60404511021, 60404511022, 60404511023, 60404511024, 60404511025, 60404511026

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------|-------|--------------|-----------------|----------------|------------|
| Aluminum | ug/L | ND | 50.0 | 07/13/22 15:10 | |
| Antimony | ug/L | ND | 1.0 | 07/13/22 15:10 | |
| Arsenic | ug/L | ND | 1.0 | 07/13/22 15:10 | |
| Barium | ug/L | ND | 1.0 | 07/13/22 15:10 | |
| Beryllium | ug/L | ND | 0.50 | 07/13/22 15:10 | |
| Cadmium | ug/L | ND | 0.50 | 07/13/22 15:10 | |
| Chromium | ug/L | ND | 1.0 | 07/13/22 15:10 | |
| Cobalt | ug/L | ND | 1.0 | 07/13/22 15:10 | |
| Copper | ug/L | ND | 1.0 | 07/13/22 15:10 | |
| Iron | ug/L | ND | 50.0 | 07/13/22 15:10 | |
| Lead | ug/L | ND | 1.0 | 07/13/22 15:10 | |
| Manganese | ug/L | ND | 1.0 | 07/13/22 15:10 | |
| Nickel | ug/L | ND | 1.0 | 07/13/22 15:10 | |
| Selenium | ug/L | ND | 1.0 | 07/13/22 15:10 | |
| Silver | ug/L | ND | 0.50 | 07/13/22 15:10 | |
| Thallium | ug/L | ND | 1.0 | 07/13/22 15:10 | |
| Vanadium | ug/L | ND | 1.0 | 07/13/22 15:10 | |
| Zinc | ug/L | ND | 10.0 | 07/13/22 15:10 | |

LABORATORY CONTROL SAMPLE: 3173364

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------|-------|-------------|------------|-----------|--------------|------------|
| Aluminum | ug/L | 1000 | 941 | 94 | 80-120 | |
| Antimony | ug/L | 40 | 38.6 | 97 | 80-120 | |
| Arsenic | ug/L | 40 | 37.2 | 93 | 80-120 | |
| Barium | ug/L | 40 | 38.9 | 97 | 80-120 | |
| Beryllium | ug/L | 40 | 39.2 | 98 | 80-120 | |
| Cadmium | ug/L | 40 | 40.2 | 101 | 80-120 | |
| Chromium | ug/L | 40 | 39.4 | 99 | 80-120 | |
| Cobalt | ug/L | 40 | 36.4 | 91 | 80-120 | |
| Copper | ug/L | 40 | 39.8 | 99 | 80-120 | |
| Iron | ug/L | 1000 | 916 | 92 | 80-120 | |
| Lead | ug/L | 40 | 38.8 | 97 | 80-120 | |
| Manganese | ug/L | 40 | 39.7 | 99 | 80-120 | |
| Nickel | ug/L | 40 | 40.4 | 101 | 80-120 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

LABORATORY CONTROL SAMPLE: 3173364

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------|-------|-------------|------------|-----------|--------------|------------|
| Selenium | ug/L | 40 | 39.0 | 98 | 80-120 | |
| Silver | ug/L | 20 | 20.1 | 100 | 80-120 | |
| Thallium | ug/L | 40 | 38.0 | 95 | 80-120 | |
| Vanadium | ug/L | 40 | 37.5 | 94 | 80-120 | |
| Zinc | ug/L | 100 | 100 | 100 | 80-120 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3173365 3173366

| Parameter | Units | 60404511012 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|-----------|-------|--------------------|----------------|-----------------|-----------|------------|----------|-----------|--------------|-----|---------|------|
| Aluminum | ug/L | 21300 | 1000 | 1000 | 22800 | 23500 | 156 | 220 | 75-125 | 3 | 20 | M1 |
| Antimony | ug/L | 1.3 | 40 | 40 | 29.5 | 30.7 | 70 | 74 | 75-125 | 4 | 20 | M1 |
| Arsenic | ug/L | 31.4 | 40 | 40 | 64.4 | 66.3 | 82 | 87 | 75-125 | 3 | 20 | |
| Barium | ug/L | 1150 | 40 | 40 | 1140 | 1210 | -11 | 149 | 75-125 | 5 | 20 | M1 |
| Beryllium | ug/L | 1.3 | 40 | 40 | 37.5 | 37.6 | 90 | 91 | 75-125 | 0 | 20 | |
| Cadmium | ug/L | 1.4 | 40 | 40 | 41.3 | 43.4 | 100 | 105 | 75-125 | 5 | 20 | |
| Chromium | ug/L | 171 | 40 | 40 | 209 | 217 | 94 | 114 | 75-125 | 4 | 20 | |
| Cobalt | ug/L | 75.1 | 40 | 40 | 107 | 111 | 80 | 88 | 75-125 | 3 | 20 | |
| Copper | ug/L | 34.0 | 40 | 40 | 61.8 | 63.5 | 70 | 74 | 75-125 | 3 | 20 | M1 |
| Iron | ug/L | 84400 | 1000 | 1000 | 85400 | 87900 | 103 | 350 | 75-125 | 3 | 20 | M1 |
| Lead | ug/L | 33.2 | 40 | 40 | 63.2 | 65.9 | 75 | 82 | 75-125 | 4 | 20 | |
| Manganese | ug/L | 12600 | 40 | 40 | 12400 | 12800 | -571 | 440 | 75-125 | 3 | 20 | M1 |
| Nickel | ug/L | 121 | 40 | 40 | 139 | 143 | 47 | 57 | 75-125 | 3 | 20 | M1 |
| Selenium | ug/L | 12.2 | 40 | 40 | 47.0 | 48.1 | 87 | 90 | 75-125 | 2 | 20 | |
| Silver | ug/L | ND | 20 | 20 | 13.8 | 14.1 | 69 | 70 | 75-125 | 2 | 20 | M1 |
| Thallium | ug/L | ND | 40 | 40 | 31.1 | 32.5 | 76 | 80 | 75-125 | 5 | 20 | |
| Vanadium | ug/L | 70.8 | 40 | 40 | 106 | 110 | 87 | 98 | 75-125 | 4 | 20 | |
| Zinc | ug/L | 127 | 100 | 100 | 199 | 204 | 72 | 77 | 75-125 | 3 | 20 | M1 |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

QC Batch: 796364

Analysis Method: EPA 8260B

QC Batch Method: EPA 5035A/5030

Analysis Description: 8260 MSV 5035A Volatile Organics

Laboratory: Pace Analytical Services - Kansas City

Associated Lab Samples: 60404511001, 60404511002

METHOD BLANK: 3173031

Matrix: Solid

Associated Lab Samples: 60404511001, 60404511002

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 1,1,1-Trichloroethane | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 1,1,2,2-Tetrachloroethane | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 1,1,2-Trichloroethane | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 1,1-Dichloroethane | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 1,1-Dichloroethene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 1,1-Dichloropropene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 1,2,3-Trichlorobenzene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 1,2,3-Trichloropropane | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 1,2,4-Trichlorobenzene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 1,2,4-Trimethylbenzene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 1,2-Dibromo-3-chloropropane | ug/kg | ND | 10.0 | 07/07/22 09:27 | |
| 1,2-Dibromoethane (EDB) | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 1,2-Dichlorobenzene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 1,2-Dichloroethane | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 1,2-Dichloroethene (Total) | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 1,2-Dichloropropane | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 1,3,5-Trimethylbenzene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 1,3-Dichlorobenzene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 1,3-Dichloropropane | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 1,4-Dichlorobenzene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 2,2-Dichloropropane | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 2-Butanone (MEK) | ug/kg | ND | 10.0 | 07/07/22 09:27 | |
| 2-Chlorotoluene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 2-Hexanone | ug/kg | ND | 20.0 | 07/07/22 09:27 | |
| 4-Chlorotoluene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 4-Methyl-2-pentanone (MIBK) | ug/kg | ND | 10.0 | 07/07/22 09:27 | |
| Acetone | ug/kg | ND | 20.0 | 07/07/22 09:27 | |
| Benzene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Bromobenzene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Bromochloromethane | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Bromodichloromethane | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Bromoform | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Bromomethane | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Carbon disulfide | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Carbon tetrachloride | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Chlorobenzene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Chloroethane | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Chloroform | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Chloromethane | ug/kg | ND | 5.0 | 07/07/22 09:27 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

METHOD BLANK: 3173031

Matrix: Solid

Associated Lab Samples: 60404511001, 60404511002

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|----------------------------|-------|--------------|-----------------|----------------|------------|
| cis-1,2-Dichloroethene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| cis-1,3-Dichloropropene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Dibromochloromethane | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Dibromomethane | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Dichlorodifluoromethane | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Ethylbenzene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Hexachloro-1,3-butadiene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Isopropylbenzene (Cumene) | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Methyl-tert-butyl ether | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Methylene Chloride | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| n-Butylbenzene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| n-Propylbenzene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Naphthalene | ug/kg | ND | 10.0 | 07/07/22 09:27 | |
| p-Isopropyltoluene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| sec-Butylbenzene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Styrene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| tert-Butylbenzene | ug/kg | ND | 25.0 | 07/07/22 09:27 | |
| Tetrachloroethene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Toluene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| trans-1,2-Dichloroethene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| trans-1,3-Dichloropropene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Trichloroethene | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Trichlorofluoromethane | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Vinyl chloride | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| Xylene (Total) | ug/kg | ND | 5.0 | 07/07/22 09:27 | |
| 1,2-Dichlorobenzene-d4 (S) | % | 100 | 80-120 | 07/07/22 09:27 | |
| 4-Bromofluorobenzene (S) | % | 101 | 80-120 | 07/07/22 09:27 | |
| Toluene-d8 (S) | % | 101 | 80-120 | 07/07/22 09:27 | |

LABORATORY CONTROL SAMPLE: 3173032

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/kg | 100 | 116 | 116 | 80-130 | |
| 1,1,1-Trichloroethane | ug/kg | 100 | 111 | 111 | 75-130 | |
| 1,1,2,2-Tetrachloroethane | ug/kg | 100 | 89.8 | 90 | 75-120 | |
| 1,1,2-Trichloroethane | ug/kg | 100 | 100 | 100 | 80-120 | |
| 1,1-Dichloroethane | ug/kg | 100 | 96.8 | 97 | 75-125 | |
| 1,1-Dichloroethene | ug/kg | 100 | 102 | 102 | 70-130 | |
| 1,1-Dichloropropene | ug/kg | 100 | 107 | 107 | 60-140 | |
| 1,2,3-Trichlorobenzene | ug/kg | 100 | 112 | 112 | 80-125 | |
| 1,2,3-Trichloropropane | ug/kg | 100 | 96.5 | 97 | 80-120 | |
| 1,2,4-Trichlorobenzene | ug/kg | 100 | 118 | 118 | 80-125 | |
| 1,2,4-Trimethylbenzene | ug/kg | 100 | 109 | 109 | 80-125 | |
| 1,2-Dibromo-3-chloropropane | ug/kg | 100 | 97.9 | 98 | 75-135 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

LABORATORY CONTROL SAMPLE: 3173032

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,2-Dibromoethane (EDB) | ug/kg | 100 | 106 | 106 | 80-125 | |
| 1,2-Dichlorobenzene | ug/kg | 100 | 104 | 104 | 80-120 | |
| 1,2-Dichloroethane | ug/kg | 100 | 98.5 | 99 | 80-120 | |
| 1,2-Dichloroethene (Total) | ug/kg | 200 | 205 | 103 | 80-120 | |
| 1,2-Dichloropropane | ug/kg | 100 | 96.3 | 96 | 80-120 | |
| 1,3,5-Trimethylbenzene | ug/kg | 100 | 110 | 110 | 80-125 | |
| 1,3-Dichlorobenzene | ug/kg | 100 | 110 | 110 | 80-120 | |
| 1,3-Dichloropropane | ug/kg | 100 | 96.3 | 96 | 80-120 | |
| 1,4-Dichlorobenzene | ug/kg | 100 | 106 | 106 | 80-120 | |
| 2,2-Dichloropropane | ug/kg | 100 | 115 | 115 | 75-130 | |
| 2-Butanone (MEK) | ug/kg | 500 | 419 | 84 | 60-135 | |
| 2-Chlorotoluene | ug/kg | 100 | 106 | 106 | 80-120 | |
| 2-Hexanone | ug/kg | 500 | 453 | 91 | 70-135 | |
| 4-Chlorotoluene | ug/kg | 100 | 111 | 111 | 80-120 | |
| 4-Methyl-2-pentanone (MIBK) | ug/kg | 500 | 429 | 86 | 75-130 | |
| Acetone | ug/kg | 500 | 423 | 85 | 50-150 | |
| Benzene | ug/kg | 100 | 103 | 103 | 80-120 | |
| Bromobenzene | ug/kg | 100 | 106 | 106 | 80-120 | |
| Bromochloromethane | ug/kg | 100 | 106 | 106 | 75-120 | |
| Bromodichloromethane | ug/kg | 100 | 101 | 101 | 80-125 | |
| Bromoform | ug/kg | 100 | 107 | 107 | 80-135 | |
| Bromomethane | ug/kg | 100 | 84.6 | 85 | 35-135 | |
| Carbon disulfide | ug/kg | 100 | 96.8 | 97 | 65-140 | |
| Carbon tetrachloride | ug/kg | 100 | 119 | 119 | 75-140 | |
| Chlorobenzene | ug/kg | 100 | 114 | 114 | 80-120 | |
| Chloroethane | ug/kg | 100 | 83.3 | 83 | 50-135 | |
| Chloroform | ug/kg | 100 | 103 | 103 | 80-120 | |
| Chloromethane | ug/kg | 100 | 64.4 | 64 | 15-155 | |
| cis-1,2-Dichloroethene | ug/kg | 100 | 103 | 103 | 80-120 | |
| cis-1,3-Dichloropropene | ug/kg | 100 | 104 | 104 | 80-125 | |
| Dibromochloromethane | ug/kg | 100 | 113 | 113 | 80-130 | |
| Dibromomethane | ug/kg | 100 | 102 | 102 | 80-120 | |
| Dichlorodifluoromethane | ug/kg | 100 | 71.7 | 72 | 10-160 | |
| Ethylbenzene | ug/kg | 100 | 117 | 117 | 80-120 | |
| Hexachloro-1,3-butadiene | ug/kg | 100 | 124 | 124 | 80-135 | |
| Isopropylbenzene (Cumene) | ug/kg | 100 | 120 | 120 | 75-135 | |
| Methyl-tert-butyl ether | ug/kg | 100 | 95.3 | 95 | 75-130 | |
| Methylene Chloride | ug/kg | 100 | 89.5 | 90 | 65-120 | |
| n-Butylbenzene | ug/kg | 100 | 106 | 106 | 80-135 | |
| n-Propylbenzene | ug/kg | 100 | 115 | 115 | 80-125 | |
| Naphthalene | ug/kg | 100 | 113 | 113 | 80-120 | |
| p-Isopropyltoluene | ug/kg | 100 | 117 | 117 | 65-145 | |
| sec-Butylbenzene | ug/kg | 100 | 114 | 114 | 80-135 | |
| Styrene | ug/kg | 100 | 110 | 110 | 85-125 | |
| tert-Butylbenzene | ug/kg | 100 | 118 | 118 | 80-125 | |
| Tetrachloroethene | ug/kg | 100 | 124 | 124 | 80-130 | |
| Toluene | ug/kg | 100 | 109 | 109 | 80-120 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

LABORATORY CONTROL SAMPLE: 3173032

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|----------------------------|-------|----------------|---------------|--------------|-----------------|------------|
| trans-1,2-Dichloroethene | ug/kg | 100 | 102 | 102 | 75-125 | |
| trans-1,3-Dichloropropene | ug/kg | 100 | 107 | 107 | 80-130 | |
| Trichloroethene | ug/kg | 100 | 111 | 111 | 80-125 | |
| Trichlorofluoromethane | ug/kg | 100 | 107 | 107 | 65-135 | |
| Vinyl chloride | ug/kg | 100 | 80.0 | 80 | 35-145 | |
| Xylene (Total) | ug/kg | 300 | 346 | 115 | 80-120 | |
| 1,2-Dichlorobenzene-d4 (S) | % | | | 99 | 80-120 | |
| 4-Bromofluorobenzene (S) | % | | | 96 | 80-120 | |
| Toluene-d8 (S) | % | | | 102 | 80-120 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

QC Batch: 796667

Analysis Method: EPA 8260B

QC Batch Method: EPA 5035A/5030

Analysis Description: 8260 MSV 5035A Volatile Organics

Laboratory: Pace Analytical Services - Kansas City

Associated Lab Samples: 60404511003, 60404511006, 60404511007, 60404511008, 60404511009, 60404511010, 60404511011

METHOD BLANK: 3174112

Matrix: Solid

Associated Lab Samples: 60404511003, 60404511006, 60404511007, 60404511008, 60404511009, 60404511010, 60404511011

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 1,1,1-Trichloroethane | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 1,1,2,2-Tetrachloroethane | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 1,1,2-Trichloroethane | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 1,1-Dichloroethane | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 1,1-Dichloroethene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 1,1-Dichloropropene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 1,2,3-Trichlorobenzene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 1,2,3-Trichloropropane | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 1,2,4-Trichlorobenzene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 1,2,4-Trimethylbenzene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 1,2-Dibromo-3-chloropropane | ug/kg | ND | 10.0 | 07/09/22 11:10 | |
| 1,2-Dibromoethane (EDB) | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 1,2-Dichlorobenzene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 1,2-Dichloroethane | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 1,2-Dichloroethene (Total) | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 1,2-Dichloropropane | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 1,3,5-Trimethylbenzene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 1,3-Dichlorobenzene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 1,3-Dichloropropane | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 1,4-Dichlorobenzene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 2,2-Dichloropropane | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 2-Butanone (MEK) | ug/kg | ND | 10.0 | 07/09/22 11:10 | |
| 2-Chlorotoluene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 2-Hexanone | ug/kg | ND | 20.0 | 07/09/22 11:10 | |
| 4-Chlorotoluene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 4-Methyl-2-pentanone (MIBK) | ug/kg | ND | 10.0 | 07/09/22 11:10 | |
| Acetone | ug/kg | ND | 20.0 | 07/09/22 11:10 | |
| Benzene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Bromobenzene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Bromochloromethane | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Bromodichloromethane | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Bromoform | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Bromomethane | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Carbon disulfide | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Carbon tetrachloride | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Chlorobenzene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Chloroethane | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Chloroform | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Chloromethane | ug/kg | ND | 5.0 | 07/09/22 11:10 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

METHOD BLANK: 3174112

Matrix: Solid

Associated Lab Samples: 60404511003, 60404511006, 60404511007, 60404511008, 60404511009, 60404511010, 60404511011

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|----------------------------|-------|--------------|-----------------|----------------|------------|
| cis-1,2-Dichloroethene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| cis-1,3-Dichloropropene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Dibromochloromethane | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Dibromomethane | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Dichlorodifluoromethane | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Ethylbenzene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Hexachloro-1,3-butadiene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Isopropylbenzene (Cumene) | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Methyl-tert-butyl ether | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Methylene Chloride | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| n-Butylbenzene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| n-Propylbenzene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Naphthalene | ug/kg | ND | 10.0 | 07/09/22 11:10 | |
| p-Isopropyltoluene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| sec-Butylbenzene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Styrene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| tert-Butylbenzene | ug/kg | ND | 25.0 | 07/09/22 11:10 | |
| Tetrachloroethene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Toluene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| trans-1,2-Dichloroethene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| trans-1,3-Dichloropropene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Trichloroethene | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Trichlorofluoromethane | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Vinyl chloride | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| Xylene (Total) | ug/kg | ND | 5.0 | 07/09/22 11:10 | |
| 1,2-Dichlorobenzene-d4 (S) | % | 99 | 80-120 | 07/09/22 11:10 | |
| 4-Bromofluorobenzene (S) | % | 96 | 80-120 | 07/09/22 11:10 | |
| Toluene-d8 (S) | % | 105 | 80-120 | 07/09/22 11:10 | |

LABORATORY CONTROL SAMPLE: 3174113

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/kg | 100 | 118 | 118 | 80-130 | |
| 1,1,1-Trichloroethane | ug/kg | 100 | 114 | 114 | 75-130 | |
| 1,1,2,2-Tetrachloroethane | ug/kg | 100 | 82.0 | 82 | 75-120 | |
| 1,1,2-Trichloroethane | ug/kg | 100 | 94.6 | 95 | 80-120 | |
| 1,1-Dichloroethane | ug/kg | 100 | 92.3 | 92 | 75-125 | |
| 1,1-Dichloroethene | ug/kg | 100 | 105 | 105 | 70-130 | |
| 1,1-Dichloropropene | ug/kg | 100 | 104 | 104 | 60-140 | |
| 1,2,3-Trichlorobenzene | ug/kg | 100 | 102 | 102 | 80-125 | |
| 1,2,3-Trichloropropane | ug/kg | 100 | 90.5 | 90 | 80-120 | |
| 1,2,4-Trichlorobenzene | ug/kg | 100 | 109 | 109 | 80-125 | |
| 1,2,4-Trimethylbenzene | ug/kg | 100 | 110 | 110 | 80-125 | |
| 1,2-Dibromo-3-chloropropane | ug/kg | 100 | 89.4 | 89 | 75-135 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

LABORATORY CONTROL SAMPLE: 3174113

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,2-Dibromoethane (EDB) | ug/kg | 100 | 101 | 101 | 80-125 | |
| 1,2-Dichlorobenzene | ug/kg | 100 | 102 | 102 | 80-120 | |
| 1,2-Dichloroethane | ug/kg | 100 | 95.4 | 95 | 80-120 | |
| 1,2-Dichloroethene (Total) | ug/kg | 200 | 202 | 101 | 80-120 | |
| 1,2-Dichloropropane | ug/kg | 100 | 89.5 | 90 | 80-120 | |
| 1,3,5-Trimethylbenzene | ug/kg | 100 | 111 | 111 | 80-125 | |
| 1,3-Dichlorobenzene | ug/kg | 100 | 110 | 110 | 80-120 | |
| 1,3-Dichloropropane | ug/kg | 100 | 92.6 | 93 | 80-120 | |
| 1,4-Dichlorobenzene | ug/kg | 100 | 106 | 106 | 80-120 | |
| 2,2-Dichloropropane | ug/kg | 100 | 113 | 113 | 75-130 | |
| 2-Butanone (MEK) | ug/kg | 500 | 448 | 90 | 60-135 | |
| 2-Chlorotoluene | ug/kg | 100 | 104 | 104 | 80-120 | |
| 2-Hexanone | ug/kg | 500 | 523 | 105 | 70-135 | |
| 4-Chlorotoluene | ug/kg | 100 | 108 | 108 | 80-120 | |
| 4-Methyl-2-pentanone (MIBK) | ug/kg | 500 | 374 | 75 | 75-130 | |
| Acetone | ug/kg | 500 | 474 | 95 | 50-150 | |
| Benzene | ug/kg | 100 | 101 | 101 | 80-120 | |
| Bromobenzene | ug/kg | 100 | 107 | 107 | 80-120 | |
| Bromochloromethane | ug/kg | 100 | 102 | 102 | 75-120 | |
| Bromodichloromethane | ug/kg | 100 | 95.8 | 96 | 80-125 | |
| Bromoform | ug/kg | 100 | 105 | 105 | 80-135 | |
| Bromomethane | ug/kg | 100 | 83.8 | 84 | 35-135 | |
| Carbon disulfide | ug/kg | 100 | 99.1 | 99 | 65-140 | |
| Carbon tetrachloride | ug/kg | 100 | 123 | 123 | 75-140 | |
| Chlorobenzene | ug/kg | 100 | 113 | 113 | 80-120 | |
| Chloroethane | ug/kg | 100 | 87.8 | 88 | 50-135 | |
| Chloroform | ug/kg | 100 | 99.1 | 99 | 80-120 | |
| Chloromethane | ug/kg | 100 | 71.8 | 72 | 15-155 | |
| cis-1,2-Dichloroethene | ug/kg | 100 | 99.7 | 100 | 80-120 | |
| cis-1,3-Dichloropropene | ug/kg | 100 | 99.5 | 100 | 80-125 | |
| Dibromochloromethane | ug/kg | 100 | 112 | 112 | 80-130 | |
| Dibromomethane | ug/kg | 100 | 96.6 | 97 | 80-120 | |
| Dichlorodifluoromethane | ug/kg | 100 | 93.3 | 93 | 10-160 | |
| Ethylbenzene | ug/kg | 100 | 118 | 118 | 80-120 | |
| Hexachloro-1,3-butadiene | ug/kg | 100 | 125 | 125 | 80-135 | |
| Isopropylbenzene (Cumene) | ug/kg | 100 | 124 | 124 | 75-135 | |
| Methyl-tert-butyl ether | ug/kg | 100 | 90.3 | 90 | 75-130 | |
| Methylene Chloride | ug/kg | 100 | 89.3 | 89 | 65-120 | |
| n-Butylbenzene | ug/kg | 100 | 105 | 105 | 80-135 | |
| n-Propylbenzene | ug/kg | 100 | 116 | 116 | 80-125 | |
| Naphthalene | ug/kg | 100 | 100 | 100 | 80-120 | |
| p-Isopropyltoluene | ug/kg | 100 | 117 | 117 | 65-145 | |
| sec-Butylbenzene | ug/kg | 100 | 116 | 116 | 80-135 | |
| Styrene | ug/kg | 100 | 112 | 112 | 85-125 | |
| tert-Butylbenzene | ug/kg | 100 | 119 | 119 | 80-125 | |
| Tetrachloroethene | ug/kg | 100 | 126 | 126 | 80-130 | |
| Toluene | ug/kg | 100 | 108 | 108 | 80-120 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

LABORATORY CONTROL SAMPLE: 3174113

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|----------------------------|-------|-------------|------------|-----------|--------------|------------|
| trans-1,2-Dichloroethene | ug/kg | 100 | 102 | 102 | 75-125 | |
| trans-1,3-Dichloropropene | ug/kg | 100 | 103 | 103 | 80-130 | |
| Trichloroethene | ug/kg | 100 | 110 | 110 | 80-125 | |
| Trichlorofluoromethane | ug/kg | 100 | 112 | 112 | 65-135 | |
| Vinyl chloride | ug/kg | 100 | 90.0 | 90 | 35-145 | |
| Xylene (Total) | ug/kg | 300 | 350 | 117 | 80-120 | |
| 1,2-Dichlorobenzene-d4 (S) | % | | | 100 | 80-120 | |
| 4-Bromofluorobenzene (S) | % | | | 92 | 80-120 | |
| Toluene-d8 (S) | % | | | 103 | 80-120 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3174114 3174115

| Parameter | Units | 60404511011 | MS | MSD | MS | MSD | MS | MSD | % Rec | Max | Qual |
|-----------------------------|-------|-------------|-------------|-------------|------|------|-----|-----|--------|-----|------|
| | | Result | Spike Conc. | Spike Conc. | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ug/kg | ND | 103 | 103 | 105 | 111 | 101 | 108 | 25-130 | 6 | 35 |
| 1,1,1-Trichloroethane | ug/kg | ND | 103 | 103 | 97.2 | 103 | 94 | 101 | 45-120 | 6 | 35 |
| 1,1,2,2-Tetrachloroethane | ug/kg | ND | 103 | 103 | 74.9 | 80.0 | 73 | 78 | 10-145 | 7 | 35 |
| 1,1,2-Trichloroethane | ug/kg | ND | 103 | 103 | 83.2 | 88.7 | 81 | 86 | 25-130 | 6 | 35 |
| 1,1-Dichloroethane | ug/kg | ND | 103 | 103 | 78.5 | 85.1 | 76 | 83 | 40-120 | 8 | 35 |
| 1,1-Dichloroethene | ug/kg | ND | 103 | 103 | 92.8 | 98.2 | 90 | 96 | 35-120 | 6 | 35 |
| 1,1-Dichloropropene | ug/kg | ND | 103 | 103 | 88.9 | 94.2 | 86 | 92 | 40-125 | 6 | 35 |
| 1,2,3-Trichlorobenzene | ug/kg | ND | 103 | 103 | 88.8 | 94.4 | 86 | 92 | 10-125 | 6 | 50 |
| 1,2,3-Trichloropropane | ug/kg | ND | 103 | 103 | 86.3 | 90.9 | 84 | 89 | 25-135 | 5 | 35 |
| 1,2,4-Trichlorobenzene | ug/kg | ND | 103 | 103 | 89.2 | 99.1 | 86 | 97 | 10-125 | 11 | 50 |
| 1,2,4-Trimethylbenzene | ug/kg | ND | 103 | 103 | 94.5 | 101 | 92 | 98 | 35-120 | 6 | 35 |
| 1,2-Dibromo-3-chloropropane | ug/kg | ND | 103 | 103 | 80.9 | 84.7 | 78 | 83 | 10-145 | 5 | 35 |
| 1,2-Dibromoethane (EDB) | ug/kg | ND | 103 | 103 | 91.4 | 95.6 | 89 | 93 | 30-140 | 4 | 50 |
| 1,2-Dichlorobenzene | ug/kg | ND | 103 | 103 | 89.0 | 95.9 | 86 | 94 | 10-125 | 8 | 35 |
| 1,2-Dichloroethane | ug/kg | ND | 103 | 103 | 80.9 | 85.8 | 78 | 84 | 35-120 | 6 | 35 |
| 1,2-Dichloroethene (Total) | ug/kg | ND | 206 | 205 | 176 | 187 | 85 | 91 | 40-120 | 6 | 35 |
| 1,2-Dichloropropane | ug/kg | ND | 103 | 103 | 75.3 | 80.7 | 73 | 79 | 35-120 | 7 | 35 |
| 1,3,5-Trimethylbenzene | ug/kg | ND | 103 | 103 | 93.7 | 101 | 91 | 98 | 15-130 | 7 | 35 |
| 1,3-Dichlorobenzene | ug/kg | ND | 103 | 103 | 93.5 | 99.9 | 91 | 97 | 10-125 | 7 | 37 |
| 1,3-Dichloropropane | ug/kg | ND | 103 | 103 | 80.3 | 86.9 | 78 | 85 | 30-120 | 8 | 35 |
| 1,4-Dichlorobenzene | ug/kg | ND | 103 | 103 | 91.1 | 96.7 | 88 | 94 | 10-125 | 6 | 35 |
| 2,2-Dichloropropane | ug/kg | ND | 103 | 103 | 95.2 | 100 | 92 | 98 | 40-120 | 5 | 35 |
| 2-Butanone (MEK) | ug/kg | ND | 516 | 513 | 433 | 441 | 84 | 86 | 20-145 | 2 | 35 |
| 2-Chlorotoluene | ug/kg | ND | 103 | 103 | 90.9 | 97.2 | 88 | 95 | 15-125 | 7 | 35 |
| 2-Hexanone | ug/kg | ND | 516 | 513 | 508 | 527 | 98 | 103 | 15-150 | 4 | 35 |
| 4-Chlorotoluene | ug/kg | ND | 103 | 103 | 93.7 | 99.9 | 91 | 97 | 10-125 | 6 | 35 |
| 4-Methyl-2-pentanone (MIBK) | ug/kg | ND | 516 | 513 | 344 | 348 | 67 | 68 | 30-140 | 1 | 35 |
| Acetone | ug/kg | ND | 516 | 513 | 431 | 455 | 83 | 88 | 10-165 | 5 | 35 |
| Benzene | ug/kg | ND | 103 | 103 | 86.9 | 93.1 | 84 | 91 | 35-120 | 7 | 35 |
| Bromobenzene | ug/kg | ND | 103 | 103 | 95.8 | 102 | 93 | 100 | 15-125 | 6 | 35 |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

| MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3174114 3174115 | | | | | | | | | | | |
|--|-------|-----------------------|----------------------|-----------------------|--------------|---------------|-------------|--------------|-----------------|------------|------|
| Parameter | Units | 60404511011 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | Max RPD | Qual |
| Bromochloromethane | ug/kg | ND | 103 | 103 | 88.2 | 95.7 | 85 | 93 | 35-120 | 8 | 35 |
| Bromodichloromethane | ug/kg | ND | 103 | 103 | 83.4 | 88.2 | 81 | 86 | 30-130 | 6 | 35 |
| Bromoform | ug/kg | ND | 103 | 103 | 93.9 | 102 | 91 | 99 | 15-135 | 8 | 35 |
| Bromomethane | ug/kg | ND | 103 | 103 | 66.6 | 75.4 | 65 | 74 | 10-120 | 12 | 35 |
| Carbon disulfide | ug/kg | ND | 103 | 103 | 86.4 | 91.6 | 84 | 89 | 20-120 | 6 | 35 |
| Carbon tetrachloride | ug/kg | ND | 103 | 103 | 105 | 111 | 102 | 108 | 40-125 | 5 | 35 |
| Chlorobenzene | ug/kg | ND | 103 | 103 | 98.8 | 105 | 96 | 102 | 20-125 | 6 | 35 |
| Chloroethane | ug/kg | ND | 103 | 103 | 75.9 | 81.2 | 74 | 79 | 25-120 | 7 | 35 |
| Chloroform | ug/kg | ND | 103 | 103 | 84.8 | 90.3 | 82 | 88 | 40-125 | 6 | 35 |
| Chloromethane | ug/kg | ND | 103 | 103 | 62.2 | 68.3 | 60 | 67 | 10-120 | 9 | 35 |
| cis-1,2-Dichloroethene | ug/kg | ND | 103 | 103 | 86.9 | 93.0 | 84 | 91 | 35-120 | 7 | 35 |
| cis-1,3-Dichloropropene | ug/kg | ND | 103 | 103 | 84.7 | 91.1 | 82 | 89 | 20-130 | 7 | 35 |
| Dibromochloromethane | ug/kg | ND | 103 | 103 | 99.5 | 107 | 96 | 105 | 25-135 | 8 | 35 |
| Dibromomethane | ug/kg | ND | 103 | 103 | 83.2 | 88.2 | 81 | 86 | 30-125 | 6 | 35 |
| Dichlorodifluoromethane | ug/kg | ND | 103 | 103 | 88.0 | 93.3 | 85 | 91 | 10-120 | 6 | 35 |
| Ethylbenzene | ug/kg | ND | 103 | 103 | 101 | 109 | 98 | 106 | 35-120 | 7 | 35 |
| Hexachloro-1,3-butadiene | ug/kg | ND | 103 | 103 | 94.5 | 103 | 92 | 100 | 10-125 | 8 | 45 |
| Isopropylbenzene (Cumene) | ug/kg | ND | 103 | 103 | 105 | 112 | 102 | 109 | 20-135 | 6 | 35 |
| Methyl-tert-butyl ether | ug/kg | ND | 103 | 103 | 77.5 | 84.1 | 75 | 82 | 35-140 | 8 | 42 |
| Methylene Chloride | ug/kg | ND | 103 | 103 | 75.9 | 80.1 | 74 | 78 | 10-135 | 5 | 35 |
| n-Butylbenzene | ug/kg | ND | 103 | 103 | 84.0 | 91.6 | 81 | 89 | 10-130 | 9 | 35 |
| n-Propylbenzene | ug/kg | ND | 103 | 103 | 98.2 | 106 | 95 | 103 | 20-125 | 8 | 35 |
| Naphthalene | ug/kg | ND | 103 | 103 | 91.0 | 97.2 | 88 | 95 | 10-160 | 7 | 63 |
| p-Isopropyltoluene | ug/kg | ND | 103 | 103 | 96.5 | 103 | 94 | 101 | 10-135 | 7 | 35 |
| sec-Butylbenzene | ug/kg | ND | 103 | 103 | 96.1 | 104 | 93 | 101 | 15-135 | 8 | 35 |
| Styrene | ug/kg | ND | 103 | 103 | 95.0 | 101 | 92 | 99 | 15-130 | 6 | 35 |
| tert-Butylbenzene | ug/kg | ND | 103 | 103 | 103 | 109 | 100 | 106 | 15-135 | 6 | 35 |
| Tetrachloroethene | ug/kg | ND | 103 | 103 | 110 | 117 | 107 | 114 | 30-125 | 6 | 35 |
| Toluene | ug/kg | ND | 103 | 103 | 91.8 | 99.9 | 89 | 97 | 35-120 | 8 | 35 |
| trans-1,2-Dichloroethene | ug/kg | ND | 103 | 103 | 89.1 | 94.2 | 86 | 92 | 40-120 | 6 | 35 |
| trans-1,3-Dichloropropene | ug/kg | ND | 103 | 103 | 90.3 | 95.6 | 88 | 93 | 20-135 | 6 | 35 |
| Trichloroethene | ug/kg | ND | 103 | 103 | 94.8 | 102 | 92 | 99 | 25-140 | 7 | 35 |
| Trichlorofluoromethane | ug/kg | ND | 103 | 103 | 98.7 | 105 | 96 | 102 | 35-120 | 6 | 35 |
| Vinyl chloride | ug/kg | ND | 103 | 103 | 80.2 | 85.8 | 78 | 84 | 10-120 | 7 | 35 |
| Xylene (Total) | ug/kg | ND | 310 | 308 | 296 | 318 | 96 | 103 | 35-120 | 7 | 35 |
| 1,2-Dichlorobenzene-d4 (S) | % | | | | | | 102 | 101 | 80-120 | | |
| 4-Bromofluorobenzene (S) | % | | | | | | 92 | 95 | 80-120 | | |
| Toluene-d8 (S) | % | | | | | | 103 | 103 | 80-120 | | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

QC Batch: 796421

Analysis Method: EPA 8260B

QC Batch Method: EPA 5035A/5030B

Analysis Description: 8260 MSV 5035A Volatile Organics

Laboratory: Pace Analytical Services - Kansas City

Associated Lab Samples: 60404511004, 60404511005

METHOD BLANK: 3173204

Matrix: Solid

Associated Lab Samples: 60404511004, 60404511005

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 1,1,1-Trichloroethane | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 1,1,2,2-Tetrachloroethane | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 1,1,2-Trichloroethane | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 1,1-Dichloroethane | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 1,1-Dichloroethene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 1,1-Dichloropropene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 1,2,3-Trichlorobenzene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 1,2,3-Trichloropropane | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 1,2,4-Trichlorobenzene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 1,2,4-Trimethylbenzene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 1,2-Dibromo-3-chloropropane | ug/kg | ND | 500 | 07/09/22 14:36 | |
| 1,2-Dibromoethane (EDB) | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 1,2-Dichlorobenzene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 1,2-Dichloroethane | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 1,2-Dichloroethene (Total) | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 1,2-Dichloropropane | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 1,3,5-Trimethylbenzene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 1,3-Dichlorobenzene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 1,3-Dichloropropane | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 1,4-Dichlorobenzene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 2,2-Dichloropropane | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 2-Butanone (MEK) | ug/kg | ND | 500 | 07/09/22 14:36 | |
| 2-Chlorotoluene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 2-Hexanone | ug/kg | ND | 1000 | 07/09/22 14:36 | |
| 4-Chlorotoluene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 4-Methyl-2-pentanone (MIBK) | ug/kg | ND | 500 | 07/09/22 14:36 | |
| Acetone | ug/kg | ND | 1000 | 07/09/22 14:36 | |
| Benzene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Bromobenzene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Bromochloromethane | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Bromodichloromethane | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Bromoform | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Bromomethane | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Carbon disulfide | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Carbon tetrachloride | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Chlorobenzene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Chloroethane | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Chloroform | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Chloromethane | ug/kg | ND | 250 | 07/09/22 14:36 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

METHOD BLANK: 3173204

Matrix: Solid

Associated Lab Samples: 60404511004, 60404511005

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|----------------------------|-------|--------------|-----------------|----------------|------------|
| cis-1,2-Dichloroethene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| cis-1,3-Dichloropropene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Dibromochloromethane | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Dibromomethane | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Dichlorodifluoromethane | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Ethylbenzene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Hexachloro-1,3-butadiene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Isopropylbenzene (Cumene) | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Methyl-tert-butyl ether | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Methylene Chloride | ug/kg | ND | 250 | 07/09/22 14:36 | |
| n-Butylbenzene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| n-Propylbenzene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Naphthalene | ug/kg | ND | 500 | 07/09/22 14:36 | |
| p-Isopropyltoluene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| sec-Butylbenzene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Styrene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| tert-Butylbenzene | ug/kg | ND | 1250 | 07/09/22 14:36 | |
| Tetrachloroethene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Toluene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| trans-1,2-Dichloroethene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| trans-1,3-Dichloropropene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Trichloroethene | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Trichlorofluoromethane | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Vinyl chloride | ug/kg | ND | 250 | 07/09/22 14:36 | |
| Xylene (Total) | ug/kg | ND | 250 | 07/09/22 14:36 | |
| 1,2-Dichlorobenzene-d4 (S) | % | 99 | 80-120 | 07/09/22 14:36 | |
| 4-Bromofluorobenzene (S) | % | 98 | 83-119 | 07/09/22 14:36 | |
| Toluene-d8 (S) | % | 106 | 80-120 | 07/09/22 14:36 | |

LABORATORY CONTROL SAMPLE: 3173205

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/kg | 5000 | 5850 | 117 | 80-119 | |
| 1,1,1-Trichloroethane | ug/kg | 5000 | 5440 | 109 | 77-121 | |
| 1,1,2,2-Tetrachloroethane | ug/kg | 5000 | 4130 | 83 | 74-116 | |
| 1,1,2-Trichloroethane | ug/kg | 5000 | 4780 | 96 | 76-115 | |
| 1,1-Dichloroethane | ug/kg | 5000 | 4630 | 93 | 77-120 | |
| 1,1-Dichloroethene | ug/kg | 5000 | 5200 | 104 | 66-129 | |
| 1,1-Dichloropropene | ug/kg | 5000 | 4990 | 100 | 79-121 | |
| 1,2,3-Trichlorobenzene | ug/kg | 5000 | 5230 | 105 | 80-120 | |
| 1,2,3-Trichloropropane | ug/kg | 5000 | 4560 | 91 | 74-118 | |
| 1,2,4-Trichlorobenzene | ug/kg | 5000 | 5570 | 111 | 75-120 | |
| 1,2,4-Trimethylbenzene | ug/kg | 5000 | 5370 | 107 | 77-116 | |
| 1,2-Dibromo-3-chloropropane | ug/kg | 5000 | 4380 | 88 | 74-121 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

LABORATORY CONTROL SAMPLE: 3173205

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,2-Dibromoethane (EDB) | ug/kg | 5000 | 5190 | 104 | 80-117 | |
| 1,2-Dichlorobenzene | ug/kg | 5000 | 5040 | 101 | 48-146 | |
| 1,2-Dichloroethane | ug/kg | 5000 | 4740 | 95 | 74-110 | |
| 1,2-Dichloroethene (Total) | ug/kg | 10000 | 10100 | 101 | 79-120 | |
| 1,2-Dichloropropane | ug/kg | 5000 | 4420 | 88 | 79-115 | |
| 1,3,5-Trimethylbenzene | ug/kg | 5000 | 5270 | 105 | 76-115 | |
| 1,3-Dichlorobenzene | ug/kg | 5000 | 5380 | 108 | 76-115 | |
| 1,3-Dichloropropane | ug/kg | 5000 | 4640 | 93 | 75-111 | |
| 1,4-Dichlorobenzene | ug/kg | 5000 | 5240 | 105 | 73-119 | |
| 2,2-Dichloropropane | ug/kg | 5000 | 5210 | 104 | 76-121 | |
| 2-Butanone (MEK) | ug/kg | 25000 | 22700 | 91 | 70-116 | |
| 2-Chlorotoluene | ug/kg | 5000 | 5090 | 102 | 78-117 | |
| 2-Hexanone | ug/kg | 25000 | 25200 | 101 | 71-117 | |
| 4-Chlorotoluene | ug/kg | 5000 | 5330 | 107 | 77-115 | |
| 4-Methyl-2-pentanone (MIBK) | ug/kg | 25000 | 18700 | 75 | 73-116 | |
| Acetone | ug/kg | 25000 | 24400 | 98 | 60-125 | |
| Benzene | ug/kg | 5000 | 4870 | 97 | 73-117 | |
| Bromobenzene | ug/kg | 5000 | 5460 | 109 | 79-115 | |
| Bromochloromethane | ug/kg | 5000 | 5310 | 106 | 76-116 | |
| Bromodichloromethane | ug/kg | 5000 | 4940 | 99 | 80-120 | |
| Bromoform | ug/kg | 5000 | 5320 | 106 | 77-127 | |
| Bromomethane | ug/kg | 5000 | 4090 | 82 | 29-165 | |
| Carbon disulfide | ug/kg | 5000 | 4890 | 98 | 54-133 | |
| Carbon tetrachloride | ug/kg | 5000 | 5790 | 116 | 78-126 | |
| Chlorobenzene | ug/kg | 5000 | 5620 | 112 | 63-130 | |
| Chloroethane | ug/kg | 5000 | 4320 | 86 | 31-170 | |
| Chloroform | ug/kg | 5000 | 4910 | 98 | 80-118 | |
| Chloromethane | ug/kg | 5000 | 3730 | 75 | 10-168 | |
| cis-1,2-Dichloroethene | ug/kg | 5000 | 5030 | 101 | 80-117 | |
| cis-1,3-Dichloropropene | ug/kg | 5000 | 5080 | 102 | 80-120 | |
| Dibromochloromethane | ug/kg | 5000 | 5670 | 113 | 78-122 | |
| Dibromomethane | ug/kg | 5000 | 4940 | 99 | 78-119 | |
| Dichlorodifluoromethane | ug/kg | 5000 | 5100 | 102 | 10-206 | |
| Ethylbenzene | ug/kg | 5000 | 5750 | 115 | 73-121 | |
| Hexachloro-1,3-butadiene | ug/kg | 5000 | 5890 | 118 | 75-129 | |
| Isopropylbenzene (Cumene) | ug/kg | 5000 | 5890 | 118 | 74-115 L1 | |
| Methyl-tert-butyl ether | ug/kg | 5000 | 4760 | 95 | 73-129 | |
| Methylene Chloride | ug/kg | 5000 | 4580 | 92 | 70-128 | |
| n-Butylbenzene | ug/kg | 5000 | 4900 | 98 | 78-123 | |
| n-Propylbenzene | ug/kg | 5000 | 5490 | 110 | 77-120 | |
| Naphthalene | ug/kg | 5000 | 5200 | 104 | 76-120 | |
| p-Isopropyltoluene | ug/kg | 5000 | 5470 | 109 | 78-117 | |
| sec-Butylbenzene | ug/kg | 5000 | 5520 | 110 | 83-126 | |
| Styrene | ug/kg | 5000 | 5470 | 109 | 80-117 | |
| tert-Butylbenzene | ug/kg | 5000 | 5780 | 116 | 79-117 | |
| Tetrachloroethene | ug/kg | 5000 | 6120 | 122 | 72-122 | |
| Toluene | ug/kg | 5000 | 5210 | 104 | 77-119 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

LABORATORY CONTROL SAMPLE: 3173205

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|----------------------------|-------|----------------|---------------|--------------|-----------------|------------|
| trans-1,2-Dichloroethene | ug/kg | 5000 | 5070 | 101 | 75-123 | |
| trans-1,3-Dichloropropene | ug/kg | 5000 | 5220 | 104 | 79-124 | |
| Trichloroethene | ug/kg | 5000 | 5420 | 108 | 82-128 | |
| Trichlorofluoromethane | ug/kg | 5000 | 5590 | 112 | 56-129 | |
| Vinyl chloride | ug/kg | 5000 | 4510 | 90 | 36-176 | |
| Xylene (Total) | ug/kg | 15000 | 16700 | 111 | 76-119 | |
| 1,2-Dichlorobenzene-d4 (S) | % | | | 99 | 80-120 | |
| 4-Bromofluorobenzene (S) | % | | | 96 | 83-119 | |
| Toluene-d8 (S) | % | | | 101 | 80-120 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings
Pace Project No.: 60404511

QC Batch: 796375 Analysis Method: EPA 5030B/8260
QC Batch Method: EPA 5030B/8260 Analysis Description: 8260 MSV Water 10 mL Purge
Laboratory: Pace Analytical Services - Kansas City
Associated Lab Samples: 60404511023, 60404511024, 60404511027

METHOD BLANK: 3173063 Matrix: Water
Associated Lab Samples: 60404511023, 60404511024, 60404511027

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| 1,1,1-Trichloroethane | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| 1,1,2,2-Tetrachloroethane | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| 1,1,2-Trichloroethane | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| 1,1-Dichloroethane | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| 1,1-Dichloroethene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| 1,1-Dichloropropene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| 1,2,3-Trichlorobenzene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| 1,2,3-Trichloropropane | ug/L | ND | 2.5 | 07/07/22 22:41 | |
| 1,2,4-Trichlorobenzene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| 1,2,4-Trimethylbenzene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| 1,2-Dibromo-3-chloropropane | ug/L | ND | 2.5 | 07/07/22 22:41 | |
| 1,2-Dibromoethane (EDB) | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| 1,2-Dichlorobenzene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| 1,2-Dichloroethane | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| 1,2-Dichloroethene (Total) | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| 1,2-Dichloropropane | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| 1,3,5-Trimethylbenzene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| 1,3-Dichlorobenzene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| 1,3-Dichloropropane | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| 1,4-Dichlorobenzene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| 2,2-Dichloropropane | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| 2-Butanone (MEK) | ug/L | ND | 10.0 | 07/07/22 22:41 | |
| 2-Chlorotoluene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| 2-Hexanone | ug/L | ND | 10.0 | 07/07/22 22:41 | |
| 4-Chlorotoluene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | ND | 10.0 | 07/07/22 22:41 | |
| Acetone | ug/L | ND | 10.0 | 07/07/22 22:41 | |
| Benzene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Bromobenzene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Bromochloromethane | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Bromodichloromethane | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Bromoform | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Bromomethane | ug/L | ND | 5.0 | 07/07/22 22:41 | |
| Carbon disulfide | ug/L | ND | 5.0 | 07/07/22 22:41 | |
| Carbon tetrachloride | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Chlorobenzene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Chloroethane | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Chloroform | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Chloromethane | ug/L | ND | 1.0 | 07/07/22 22:41 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

METHOD BLANK: 3173063

Matrix: Water

Associated Lab Samples: 60404511023, 60404511024, 60404511027

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|----------------------------|-------|--------------|-----------------|----------------|------------|
| cis-1,2-Dichloroethene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| cis-1,3-Dichloropropene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Dibromochloromethane | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Dibromomethane | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Dichlorodifluoromethane | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Ethylbenzene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Hexachloro-1,3-butadiene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Isopropylbenzene (Cumene) | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Methyl-tert-butyl ether | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Methylene Chloride | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| n-Butylbenzene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| n-Propylbenzene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Naphthalene | ug/L | ND | 10.0 | 07/07/22 22:41 | |
| p-Isopropyltoluene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| sec-Butylbenzene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Styrene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| tert-Butylbenzene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Tetrachloroethene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Toluene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| trans-1,2-Dichloroethene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| trans-1,3-Dichloropropene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Trichloroethene | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Trichlorofluoromethane | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Vinyl chloride | ug/L | ND | 1.0 | 07/07/22 22:41 | |
| Xylene (Total) | ug/L | ND | 3.0 | 07/07/22 22:41 | |
| 1,2-Dichlorobenzene-d4 (S) | % | 100 | 80-120 | 07/07/22 22:41 | |
| 4-Bromofluorobenzene (S) | % | 102 | 80-120 | 07/07/22 22:41 | |
| Toluene-d8 (S) | % | 103 | 80-120 | 07/07/22 22:41 | |

LABORATORY CONTROL SAMPLE: 3173064

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | 20 | 20.9 | 104 | 80-120 | |
| 1,1,1-Trichloroethane | ug/L | 20 | 18.8 | 94 | 80-120 | |
| 1,1,2,2-Tetrachloroethane | ug/L | 20 | 19.6 | 98 | 75-125 | |
| 1,1,2-Trichloroethane | ug/L | 20 | 20.7 | 104 | 80-120 | |
| 1,1-Dichloroethane | ug/L | 20 | 19.5 | 97 | 75-125 | |
| 1,1-Dichloroethene | ug/L | 20 | 20.5 | 102 | 80-120 | |
| 1,1-Dichloropropene | ug/L | 20 | 17.9 | 90 | 80-125 | |
| 1,2,3-Trichlorobenzene | ug/L | 20 | 21.5 | 108 | 75-125 | |
| 1,2,3-Trichloropropane | ug/L | 20 | 20.2 | 101 | 80-125 | |
| 1,2,4-Trichlorobenzene | ug/L | 20 | 20.8 | 104 | 75-120 | |
| 1,2,4-Trimethylbenzene | ug/L | 20 | 18.8 | 94 | 80-125 | |
| 1,2-Dibromo-3-chloropropane | ug/L | 20 | 18.7 | 93 | 70-120 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

LABORATORY CONTROL SAMPLE: 3173064

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,2-Dibromoethane (EDB) | ug/L | 20 | 21.6 | 108 | 80-120 | |
| 1,2-Dichlorobenzene | ug/L | 20 | 19.4 | 97 | 80-120 | |
| 1,2-Dichloroethane | ug/L | 20 | 19.2 | 96 | 75-120 | |
| 1,2-Dichloroethene (Total) | ug/L | 40 | 38.7 | 97 | 80-120 | |
| 1,2-Dichloropropane | ug/L | 20 | 19.0 | 95 | 80-125 | |
| 1,3,5-Trimethylbenzene | ug/L | 20 | 17.5 | 87 | 80-125 | |
| 1,3-Dichlorobenzene | ug/L | 20 | 19.7 | 99 | 80-120 | |
| 1,3-Dichloropropane | ug/L | 20 | 19.8 | 99 | 80-120 | |
| 1,4-Dichlorobenzene | ug/L | 20 | 19.6 | 98 | 80-120 | |
| 2,2-Dichloropropane | ug/L | 20 | 13.5 | 67 | 60-130 | |
| 2-Butanone (MEK) | ug/L | 100 | 92.3 | 92 | 40-150 | |
| 2-Chlorotoluene | ug/L | 20 | 18.7 | 93 | 80-120 | |
| 2-Hexanone | ug/L | 100 | 91.5 | 92 | 45-150 | |
| 4-Chlorotoluene | ug/L | 20 | 18.4 | 92 | 80-120 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | 100 | 90.8 | 91 | 65-140 | |
| Acetone | ug/L | 100 | 91.0 | 91 | 20-175 | |
| Benzene | ug/L | 20 | 18.7 | 93 | 80-120 | |
| Bromobenzene | ug/L | 20 | 22.0 | 110 | 80-120 | |
| Bromochloromethane | ug/L | 20 | 19.9 | 100 | 80-125 | |
| Bromodichloromethane | ug/L | 20 | 19.9 | 99 | 80-125 | |
| Bromoform | ug/L | 20 | 22.2 | 111 | 60-135 | |
| Bromomethane | ug/L | 20 | 21.7 | 109 | 10-165 | |
| Carbon disulfide | ug/L | 20 | 19.9 | 100 | 75-135 | |
| Carbon tetrachloride | ug/L | 20 | 19.7 | 98 | 80-125 | |
| Chlorobenzene | ug/L | 20 | 20.6 | 103 | 80-120 | |
| Chloroethane | ug/L | 20 | 20.8 | 104 | 70-130 | |
| Chloroform | ug/L | 20 | 19.3 | 96 | 80-120 | |
| Chloromethane | ug/L | 20 | 22.2 | 111 | 35-155 | |
| cis-1,2-Dichloroethene | ug/L | 20 | 18.8 | 94 | 80-120 | |
| cis-1,3-Dichloropropene | ug/L | 20 | 20.0 | 100 | 80-125 | |
| Dibromochloromethane | ug/L | 20 | 21.3 | 107 | 70-120 | |
| Dibromomethane | ug/L | 20 | 20.6 | 103 | 80-120 | |
| Dichlorodifluoromethane | ug/L | 20 | 25.4 | 127 | 50-150 | |
| Ethylbenzene | ug/L | 20 | 19.3 | 97 | 80-120 | |
| Hexachloro-1,3-butadiene | ug/L | 20 | 19.3 | 97 | 65-135 | |
| Isopropylbenzene (Cumene) | ug/L | 20 | 19.4 | 97 | 80-125 | |
| Methyl-tert-butyl ether | ug/L | 20 | 20.2 | 101 | 65-130 | |
| Methylene Chloride | ug/L | 20 | 21.4 | 107 | 75-120 | |
| n-Butylbenzene | ug/L | 20 | 17.9 | 90 | 80-125 | |
| n-Propylbenzene | ug/L | 20 | 18.9 | 94 | 80-120 | |
| Naphthalene | ug/L | 20 | 22.0 | 110 | 70-120 | |
| p-Isopropyltoluene | ug/L | 20 | 18.6 | 93 | 80-135 | |
| sec-Butylbenzene | ug/L | 20 | 17.9 | 90 | 80-120 | |
| Styrene | ug/L | 20 | 20.6 | 103 | 80-120 | |
| tert-Butylbenzene | ug/L | 20 | 18.9 | 94 | 80-120 | |
| Tetrachloroethene | ug/L | 20 | 20.3 | 102 | 80-120 | |
| Toluene | ug/L | 20 | 20.1 | 100 | 80-120 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

LABORATORY CONTROL SAMPLE: 3173064

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|----------------------------|-------|----------------|---------------|--------------|-----------------|------------|
| trans-1,2-Dichloroethene | ug/L | 20 | 19.9 | 100 | 80-120 | |
| trans-1,3-Dichloropropene | ug/L | 20 | 19.4 | 97 | 75-120 | |
| Trichloroethene | ug/L | 20 | 19.3 | 96 | 80-120 | |
| Trichlorofluoromethane | ug/L | 20 | 21.0 | 105 | 80-130 | |
| Vinyl chloride | ug/L | 20 | 20.8 | 104 | 65-130 | |
| Xylene (Total) | ug/L | 60 | 57.4 | 96 | 80-120 | |
| 1,2-Dichlorobenzene-d4 (S) | % | | | 100 | 80-120 | |
| 4-Bromofluorobenzene (S) | % | | | 104 | 80-120 | |
| Toluene-d8 (S) | % | | | 104 | 80-120 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

QC Batch: 796500

Analysis Method: EPA 5030B/8260

QC Batch Method: EPA 5030B/8260

Analysis Description: 8260 MSV Water 10 mL Purge

Laboratory: Pace Analytical Services - Kansas City

Associated Lab Samples: 60404511012, 60404511013, 60404511014, 60404511015, 60404511016, 60404511025, 60404511028

METHOD BLANK: 3173445

Matrix: Water

Associated Lab Samples: 60404511012, 60404511013, 60404511014, 60404511015, 60404511016, 60404511025, 60404511028

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| 1,1,1-Trichloroethane | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| 1,1,2,2-Tetrachloroethane | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| 1,1,2-Trichloroethane | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| 1,1-Dichloroethane | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| 1,1-Dichloroethene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| 1,1-Dichloropropene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| 1,2,3-Trichlorobenzene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| 1,2,3-Trichloropropane | ug/L | ND | 2.5 | 07/08/22 11:00 | |
| 1,2,4-Trichlorobenzene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| 1,2,4-Trimethylbenzene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| 1,2-Dibromo-3-chloropropane | ug/L | ND | 2.5 | 07/08/22 11:00 | |
| 1,2-Dibromoethane (EDB) | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| 1,2-Dichlorobenzene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| 1,2-Dichloroethane | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| 1,2-Dichloroethene (Total) | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| 1,2-Dichloropropane | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| 1,3,5-Trimethylbenzene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| 1,3-Dichlorobenzene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| 1,3-Dichloropropane | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| 1,4-Dichlorobenzene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| 2,2-Dichloropropane | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| 2-Butanone (MEK) | ug/L | ND | 10.0 | 07/08/22 11:00 | |
| 2-Chlorotoluene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| 2-Hexanone | ug/L | ND | 10.0 | 07/08/22 11:00 | |
| 4-Chlorotoluene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | ND | 10.0 | 07/08/22 11:00 | |
| Acetone | ug/L | ND | 10.0 | 07/08/22 11:00 | |
| Benzene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Bromobenzene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Bromochloromethane | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Bromodichloromethane | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Bromoform | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Bromomethane | ug/L | ND | 5.0 | 07/08/22 11:00 | |
| Carbon disulfide | ug/L | ND | 5.0 | 07/08/22 11:00 | |
| Carbon tetrachloride | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Chlorobenzene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Chloroethane | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Chloroform | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Chloromethane | ug/L | ND | 1.0 | 07/08/22 11:00 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

METHOD BLANK: 3173445

Matrix: Water

Associated Lab Samples: 60404511012, 60404511013, 60404511014, 60404511015, 60404511016, 60404511025, 60404511028

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|----------------------------|-------|--------------|-----------------|----------------|------------|
| cis-1,2-Dichloroethene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| cis-1,3-Dichloropropene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Dibromochloromethane | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Dibromomethane | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Dichlorodifluoromethane | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Ethylbenzene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Hexachloro-1,3-butadiene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Isopropylbenzene (Cumene) | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Methyl-tert-butyl ether | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Methylene Chloride | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| n-Butylbenzene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| n-Propylbenzene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Naphthalene | ug/L | ND | 10.0 | 07/08/22 11:00 | |
| p-Isopropyltoluene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| sec-Butylbenzene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Styrene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| tert-Butylbenzene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Tetrachloroethene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Toluene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| trans-1,2-Dichloroethene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| trans-1,3-Dichloropropene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Trichloroethene | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Trichlorofluoromethane | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Vinyl chloride | ug/L | ND | 1.0 | 07/08/22 11:00 | |
| Xylene (Total) | ug/L | ND | 3.0 | 07/08/22 11:00 | |
| 1,2-Dichlorobenzene-d4 (S) | % | 101 | 80-120 | 07/08/22 11:00 | |
| 4-Bromofluorobenzene (S) | % | 104 | 80-120 | 07/08/22 11:00 | |
| Toluene-d8 (S) | % | 104 | 80-120 | 07/08/22 11:00 | |

LABORATORY CONTROL SAMPLE: 3173446

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | 20 | 21.7 | 109 | 80-120 | |
| 1,1,1-Trichloroethane | ug/L | 20 | 19.8 | 99 | 80-120 | |
| 1,1,2,2-Tetrachloroethane | ug/L | 20 | 20.9 | 105 | 75-125 | |
| 1,1,2-Trichloroethane | ug/L | 20 | 21.7 | 108 | 80-120 | |
| 1,1-Dichloroethane | ug/L | 20 | 20.6 | 103 | 75-125 | |
| 1,1-Dichloroethene | ug/L | 20 | 21.4 | 107 | 80-120 | |
| 1,1-Dichloropropene | ug/L | 20 | 18.9 | 94 | 80-125 | |
| 1,2,3-Trichlorobenzene | ug/L | 20 | 24.1 | 120 | 75-125 | |
| 1,2,3-Trichloropropane | ug/L | 20 | 21.7 | 109 | 80-125 | |
| 1,2,4-Trichlorobenzene | ug/L | 20 | 23.9 | 119 | 75-120 | |
| 1,2,4-Trimethylbenzene | ug/L | 20 | 21.0 | 105 | 80-125 | |
| 1,2-Dibromo-3-chloropropane | ug/L | 20 | 20.4 | 102 | 70-120 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

LABORATORY CONTROL SAMPLE: 3173446

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,2-Dibromoethane (EDB) | ug/L | 20 | 23.4 | 117 | 80-120 | |
| 1,2-Dichlorobenzene | ug/L | 20 | 20.9 | 104 | 80-120 | |
| 1,2-Dichloroethane | ug/L | 20 | 20.0 | 100 | 75-120 | |
| 1,2-Dichloroethene (Total) | ug/L | 40 | 41.6 | 104 | 80-120 | |
| 1,2-Dichloropropane | ug/L | 20 | 20.1 | 100 | 80-125 | |
| 1,3,5-Trimethylbenzene | ug/L | 20 | 19.7 | 99 | 80-125 | |
| 1,3-Dichlorobenzene | ug/L | 20 | 22.0 | 110 | 80-120 | |
| 1,3-Dichloropropane | ug/L | 20 | 21.0 | 105 | 80-120 | |
| 1,4-Dichlorobenzene | ug/L | 20 | 21.3 | 106 | 80-120 | |
| 2,2-Dichloropropane | ug/L | 20 | 19.4 | 97 | 60-130 | |
| 2-Butanone (MEK) | ug/L | 100 | 101 | 101 | 40-150 | |
| 2-Chlorotoluene | ug/L | 20 | 20.1 | 101 | 80-120 | |
| 2-Hexanone | ug/L | 100 | 98.7 | 99 | 45-150 | |
| 4-Chlorotoluene | ug/L | 20 | 20.3 | 101 | 80-120 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | 100 | 97.9 | 98 | 65-140 | |
| Acetone | ug/L | 100 | 100 | 100 | 20-175 | |
| Benzene | ug/L | 20 | 19.8 | 99 | 80-120 | |
| Bromobenzene | ug/L | 20 | 20.9 | 104 | 80-120 | |
| Bromochloromethane | ug/L | 20 | 21.5 | 107 | 80-125 | |
| Bromodichloromethane | ug/L | 20 | 21.0 | 105 | 80-125 | |
| Bromoform | ug/L | 20 | 24.0 | 120 | 60-135 | |
| Bromomethane | ug/L | 20 | 24.2 | 121 | 10-165 | |
| Carbon disulfide | ug/L | 20 | 21.1 | 105 | 75-135 | |
| Carbon tetrachloride | ug/L | 20 | 20.8 | 104 | 80-125 | |
| Chlorobenzene | ug/L | 20 | 21.6 | 108 | 80-120 | |
| Chloroethane | ug/L | 20 | 21.4 | 107 | 70-130 | |
| Chloroform | ug/L | 20 | 20.9 | 104 | 80-120 | |
| Chloromethane | ug/L | 20 | 23.8 | 119 | 35-155 | |
| cis-1,2-Dichloroethene | ug/L | 20 | 20.4 | 102 | 80-120 | |
| cis-1,3-Dichloropropene | ug/L | 20 | 22.0 | 110 | 80-125 | |
| Dibromochloromethane | ug/L | 20 | 23.1 | 116 | 70-120 | |
| Dibromomethane | ug/L | 20 | 22.4 | 112 | 80-120 | |
| Dichlorodifluoromethane | ug/L | 20 | 26.2 | 131 | 50-150 | |
| Ethylbenzene | ug/L | 20 | 20.6 | 103 | 80-120 | |
| Hexachloro-1,3-butadiene | ug/L | 20 | 23.0 | 115 | 65-135 | |
| Isopropylbenzene (Cumene) | ug/L | 20 | 20.6 | 103 | 80-125 | |
| Methyl-tert-butyl ether | ug/L | 20 | 21.5 | 108 | 65-130 | |
| Methylene Chloride | ug/L | 20 | 22.7 | 113 | 75-120 | |
| n-Butylbenzene | ug/L | 20 | 21.0 | 105 | 80-125 | |
| n-Propylbenzene | ug/L | 20 | 20.9 | 105 | 80-120 | |
| Naphthalene | ug/L | 20 | 24.0 | 120 | 70-120 | |
| p-Isopropyltoluene | ug/L | 20 | 21.1 | 105 | 80-135 | |
| sec-Butylbenzene | ug/L | 20 | 20.2 | 101 | 80-120 | |
| Styrene | ug/L | 20 | 21.8 | 109 | 80-120 | |
| tert-Butylbenzene | ug/L | 20 | 20.7 | 103 | 80-120 | |
| Tetrachloroethene | ug/L | 20 | 21.6 | 108 | 80-120 | |
| Toluene | ug/L | 20 | 21.2 | 106 | 80-120 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

LABORATORY CONTROL SAMPLE: 3173446

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|----------------------------|-------|----------------|---------------|--------------|-----------------|------------|
| trans-1,2-Dichloroethene | ug/L | 20 | 21.2 | 106 | 80-120 | |
| trans-1,3-Dichloropropene | ug/L | 20 | 21.6 | 108 | 75-120 | |
| Trichloroethene | ug/L | 20 | 20.8 | 104 | 80-120 | |
| Trichlorofluoromethane | ug/L | 20 | 22.3 | 111 | 80-130 | |
| Vinyl chloride | ug/L | 20 | 21.8 | 109 | 65-130 | |
| Xylene (Total) | ug/L | 60 | 61.7 | 103 | 80-120 | |
| 1,2-Dichlorobenzene-d4 (S) | % | | | 102 | 80-120 | |
| 4-Bromofluorobenzene (S) | % | | | 103 | 80-120 | |
| Toluene-d8 (S) | % | | | 104 | 80-120 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

QC Batch: 797033

Analysis Method: EPA 5030B/8260

QC Batch Method: EPA 5030B/8260

Analysis Description: 8260 MSV Water 10 mL Purge

Laboratory: Pace Analytical Services - Kansas City

Associated Lab Samples: 60404511017, 60404511018, 60404511019, 60404511020, 60404511021, 60404511022, 60404511026, 60404511029

METHOD BLANK: 3175177

Matrix: Water

Associated Lab Samples: 60404511017, 60404511018, 60404511019, 60404511020, 60404511021, 60404511022, 60404511026, 60404511029

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| 1,1,1-Trichloroethane | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| 1,1,2,2-Tetrachloroethane | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| 1,1,2-Trichloroethane | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| 1,1-Dichloroethane | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| 1,1-Dichloroethene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| 1,1-Dichloropropene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| 1,2,3-Trichlorobenzene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| 1,2,3-Trichloropropane | ug/L | ND | 2.5 | 07/12/22 12:45 | |
| 1,2,4-Trichlorobenzene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| 1,2,4-Trimethylbenzene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| 1,2-Dibromo-3-chloropropane | ug/L | ND | 2.5 | 07/12/22 12:45 | |
| 1,2-Dibromoethane (EDB) | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| 1,2-Dichlorobenzene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| 1,2-Dichloroethane | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| 1,2-Dichloroethene (Total) | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| 1,2-Dichloropropane | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| 1,3,5-Trimethylbenzene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| 1,3-Dichlorobenzene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| 1,3-Dichloropropane | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| 1,4-Dichlorobenzene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| 2,2-Dichloropropane | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| 2-Butanone (MEK) | ug/L | ND | 10.0 | 07/12/22 12:45 | |
| 2-Chlorotoluene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| 2-Hexanone | ug/L | ND | 10.0 | 07/12/22 12:45 | |
| 4-Chlorotoluene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | ND | 10.0 | 07/12/22 12:45 | |
| Acetone | ug/L | ND | 10.0 | 07/12/22 12:45 | |
| Benzene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Bromobenzene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Bromochloromethane | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Bromodichloromethane | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Bromoform | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Bromomethane | ug/L | ND | 5.0 | 07/12/22 12:45 | |
| Carbon disulfide | ug/L | ND | 5.0 | 07/12/22 12:45 | |
| Carbon tetrachloride | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Chlorobenzene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Chloroethane | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Chloroform | ug/L | ND | 1.0 | 07/12/22 12:45 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

METHOD BLANK: 3175177

Matrix: Water

Associated Lab Samples: 60404511017, 60404511018, 60404511019, 60404511020, 60404511021, 60404511022, 60404511026, 60404511029

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|----------------------------|-------|--------------|-----------------|----------------|------------|
| Chloromethane | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| cis-1,2-Dichloroethene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| cis-1,3-Dichloropropene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Dibromochloromethane | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Dibromomethane | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Dichlorodifluoromethane | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Ethylbenzene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Hexachloro-1,3-butadiene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Isopropylbenzene (Cumene) | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Methyl-tert-butyl ether | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Methylene Chloride | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| n-Butylbenzene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| n-Propylbenzene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Naphthalene | ug/L | ND | 10.0 | 07/12/22 12:45 | |
| p-Isopropyltoluene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| sec-Butylbenzene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Styrene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| tert-Butylbenzene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Tetrachloroethene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Toluene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| trans-1,2-Dichloroethene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| trans-1,3-Dichloropropene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Trichloroethene | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Trichlorofluoromethane | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Vinyl chloride | ug/L | ND | 1.0 | 07/12/22 12:45 | |
| Xylene (Total) | ug/L | ND | 3.0 | 07/12/22 12:45 | |
| 1,2-Dichlorobenzene-d4 (S) | % | 100 | 80-120 | 07/12/22 12:45 | |
| 4-Bromofluorobenzene (S) | % | 98 | 80-120 | 07/12/22 12:45 | |
| Toluene-d8 (S) | % | 103 | 80-120 | 07/12/22 12:45 | |

LABORATORY CONTROL SAMPLE: 3175178

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|---------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | 20 | 20.3 | 102 | 80-120 | |
| 1,1,1-Trichloroethane | ug/L | 20 | 19.5 | 98 | 80-120 | |
| 1,1,2,2-Tetrachloroethane | ug/L | 20 | 20.4 | 102 | 75-125 | |
| 1,1,2-Trichloroethane | ug/L | 20 | 19.8 | 99 | 80-120 | |
| 1,1-Dichloroethane | ug/L | 20 | 19.1 | 95 | 75-125 | |
| 1,1-Dichloroethene | ug/L | 20 | 19.2 | 96 | 80-120 | |
| 1,1-Dichloropropene | ug/L | 20 | 19.9 | 99 | 80-125 | |
| 1,2,3-Trichlorobenzene | ug/L | 20 | 21.5 | 108 | 75-125 | |
| 1,2,3-Trichloropropane | ug/L | 20 | 19.7 | 98 | 80-125 | |
| 1,2,4-Trichlorobenzene | ug/L | 20 | 21.0 | 105 | 75-120 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

LABORATORY CONTROL SAMPLE: 3175178

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,2,4-Trimethylbenzene | ug/L | 20 | 19.5 | 97 | 80-125 | |
| 1,2-Dibromo-3-chloropropane | ug/L | 20 | 20.5 | 103 | 70-120 | |
| 1,2-Dibromoethane (EDB) | ug/L | 20 | 20.3 | 101 | 80-120 | |
| 1,2-Dichlorobenzene | ug/L | 20 | 20.0 | 100 | 80-120 | |
| 1,2-Dichloroethane | ug/L | 20 | 20.2 | 101 | 75-120 | |
| 1,2-Dichloroethene (Total) | ug/L | 40 | 36.2 | 91 | 80-120 | |
| 1,2-Dichloropropane | ug/L | 20 | 19.4 | 97 | 80-125 | |
| 1,3,5-Trimethylbenzene | ug/L | 20 | 19.1 | 96 | 80-125 | |
| 1,3-Dichlorobenzene | ug/L | 20 | 20.0 | 100 | 80-120 | |
| 1,3-Dichloropropane | ug/L | 20 | 19.8 | 99 | 80-120 | |
| 1,4-Dichlorobenzene | ug/L | 20 | 19.2 | 96 | 80-120 | |
| 2,2-Dichloropropane | ug/L | 20 | 17.6 | 88 | 60-130 | |
| 2-Butanone (MEK) | ug/L | 100 | 91.5 | 91 | 40-150 | |
| 2-Chlorotoluene | ug/L | 20 | 19.4 | 97 | 80-120 | |
| 2-Hexanone | ug/L | 100 | 103 | 103 | 45-150 | |
| 4-Chlorotoluene | ug/L | 20 | 19.0 | 95 | 80-120 | |
| 4-Methyl-2-pentanone (MIBK) | ug/L | 100 | 103 | 103 | 65-140 | |
| Acetone | ug/L | 100 | 104 | 104 | 20-175 | |
| Benzene | ug/L | 20 | 20.3 | 102 | 80-120 | |
| Bromobenzene | ug/L | 20 | 19.0 | 95 | 80-120 | |
| Bromochloromethane | ug/L | 20 | 19.7 | 99 | 80-125 | |
| Bromodichloromethane | ug/L | 20 | 19.9 | 99 | 80-125 | |
| Bromoform | ug/L | 20 | 22.0 | 110 | 60-135 | |
| Bromomethane | ug/L | 20 | 19.8 | 99 | 10-165 | |
| Carbon disulfide | ug/L | 20 | 18.7 | 94 | 75-135 | |
| Carbon tetrachloride | ug/L | 20 | 21.2 | 106 | 80-125 | |
| Chlorobenzene | ug/L | 20 | 19.8 | 99 | 80-120 | |
| Chloroethane | ug/L | 20 | 18.2 | 91 | 70-130 | |
| Chloroform | ug/L | 20 | 19.5 | 97 | 80-120 | |
| Chloromethane | ug/L | 20 | 17.6 | 88 | 35-155 | |
| cis-1,2-Dichloroethene | ug/L | 20 | 18.1 | 91 | 80-120 | |
| cis-1,3-Dichloropropene | ug/L | 20 | 19.9 | 100 | 80-125 | |
| Dibromochloromethane | ug/L | 20 | 20.2 | 101 | 70-120 | |
| Dibromomethane | ug/L | 20 | 20.4 | 102 | 80-120 | |
| Dichlorodifluoromethane | ug/L | 20 | 20.3 | 102 | 50-150 | |
| Ethylbenzene | ug/L | 20 | 18.9 | 95 | 80-120 | |
| Hexachloro-1,3-butadiene | ug/L | 20 | 19.7 | 98 | 65-135 | |
| Isopropylbenzene (Cumene) | ug/L | 20 | 19.7 | 98 | 80-125 | |
| Methyl-tert-butyl ether | ug/L | 20 | 18.9 | 94 | 65-130 | |
| Methylene Chloride | ug/L | 20 | 20.5 | 103 | 75-120 | |
| n-Butylbenzene | ug/L | 20 | 20.1 | 101 | 80-125 | |
| n-Propylbenzene | ug/L | 20 | 19.4 | 97 | 80-120 | |
| Naphthalene | ug/L | 20 | 21.1 | 105 | 70-120 | |
| p-Isopropyltoluene | ug/L | 20 | 19.3 | 96 | 80-135 | |
| sec-Butylbenzene | ug/L | 20 | 19.6 | 98 | 80-120 | |
| Styrene | ug/L | 20 | 20.3 | 102 | 80-120 | |
| tert-Butylbenzene | ug/L | 20 | 18.8 | 94 | 80-120 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

LABORATORY CONTROL SAMPLE: 3175178

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|----------------------------|-------|-------------|------------|-----------|--------------|------------|
| Tetrachloroethene | ug/L | 20 | 20.0 | 100 | 80-120 | |
| Toluene | ug/L | 20 | 19.4 | 97 | 80-120 | |
| trans-1,2-Dichloroethene | ug/L | 20 | 18.1 | 91 | 80-120 | |
| trans-1,3-Dichloropropene | ug/L | 20 | 19.5 | 98 | 75-120 | |
| Trichloroethene | ug/L | 20 | 19.4 | 97 | 80-120 | |
| Trichlorofluoromethane | ug/L | 20 | 20.4 | 102 | 80-130 | |
| Vinyl chloride | ug/L | 20 | 20.1 | 101 | 65-130 | |
| Xylene (Total) | ug/L | 60 | 57.6 | 96 | 80-120 | |
| 1,2-Dichlorobenzene-d4 (S) | % | | | 100 | 80-120 | |
| 4-Bromofluorobenzene (S) | % | | | 101 | 80-120 | |
| Toluene-d8 (S) | % | | | 100 | 80-120 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings
Pace Project No.: 60404511

QC Batch: 796020 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
Laboratory: Pace Analytical Services - Kansas City

Associated Lab Samples: 60404511001, 60404511002, 60404511003, 60404511004, 60404511005

METHOD BLANK: 3171461 Matrix: Solid
Associated Lab Samples: 60404511001, 60404511002, 60404511003, 60404511004, 60404511005

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|------------------------------|-------|--------------|-----------------|----------------|------------|
| 1,2,4-Trichlorobenzene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| 1,2-Dichlorobenzene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| 1,3-Dichlorobenzene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| 1,4-Dichlorobenzene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| 2,4,5-Trichlorophenol | ug/kg | ND | 326 | 07/06/22 19:06 | |
| 2,4,6-Trichlorophenol | ug/kg | ND | 326 | 07/06/22 19:06 | |
| 2,4-Dichlorophenol | ug/kg | ND | 326 | 07/06/22 19:06 | |
| 2,4-Dimethylphenol | ug/kg | ND | 326 | 07/06/22 19:06 | |
| 2,4-Dinitrophenol | ug/kg | ND | 1650 | 07/06/22 19:06 | |
| 2,4-Dinitrotoluene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| 2,6-Dinitrotoluene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| 2-Chloronaphthalene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| 2-Chlorophenol | ug/kg | ND | 326 | 07/06/22 19:06 | |
| 2-Methylnaphthalene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| 2-Methylphenol(o-Cresol) | ug/kg | ND | 326 | 07/06/22 19:06 | |
| 2-Nitroaniline | ug/kg | ND | 653 | 07/06/22 19:06 | |
| 2-Nitrophenol | ug/kg | ND | 326 | 07/06/22 19:06 | |
| 3&4-Methylphenol(m&p Cresol) | ug/kg | ND | 326 | 07/06/22 19:06 | |
| 3,3'-Dichlorobenzidine | ug/kg | ND | 653 | 07/06/22 19:06 | |
| 3-Nitroaniline | ug/kg | ND | 653 | 07/06/22 19:06 | |
| 4,6-Dinitro-2-methylphenol | ug/kg | ND | 1650 | 07/06/22 19:06 | |
| 4-Bromophenylphenyl ether | ug/kg | ND | 326 | 07/06/22 19:06 | |
| 4-Chloro-3-methylphenol | ug/kg | ND | 653 | 07/06/22 19:06 | |
| 4-Chloroaniline | ug/kg | ND | 653 | 07/06/22 19:06 | |
| 4-Chlorophenylphenyl ether | ug/kg | ND | 326 | 07/06/22 19:06 | |
| 4-Nitroaniline | ug/kg | ND | 653 | 07/06/22 19:06 | |
| 4-Nitrophenol | ug/kg | ND | 1650 | 07/06/22 19:06 | |
| Acenaphthene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Acenaphthylene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Anthracene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Benzo(a)anthracene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Benzo(a)pyrene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Benzo(b)fluoranthene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Benzo(g,h,i)perylene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Benzo(k)fluoranthene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Benzoic Acid | ug/kg | ND | 1650 | 07/06/22 19:06 | |
| Benzyl alcohol | ug/kg | ND | 653 | 07/06/22 19:06 | |
| bis(2-Chloroethoxy)methane | ug/kg | ND | 326 | 07/06/22 19:06 | |
| bis(2-Chloroethyl) ether | ug/kg | ND | 326 | 07/06/22 19:06 | |
| bis(2-Chloroisopropyl) ether | ug/kg | ND | 326 | 07/06/22 19:06 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

METHOD BLANK: 3171461

Matrix: Solid

Associated Lab Samples: 60404511001, 60404511002, 60404511003, 60404511004, 60404511005

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|----------------------------|-------|--------------|-----------------|----------------|------------|
| bis(2-Ethylhexyl)phthalate | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Butylbenzylphthalate | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Carbazole | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Chrysene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Di-n-butylphthalate | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Di-n-octylphthalate | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Dibenz(a,h)anthracene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Dibenzofuran | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Diethylphthalate | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Dimethylphthalate | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Fluoranthene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Fluorene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Hexachloro-1,3-butadiene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Hexachlorobenzene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Hexachlorocyclopentadiene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Hexachloroethane | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Indeno(1,2,3-cd)pyrene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Isophorone | ug/kg | ND | 326 | 07/06/22 19:06 | |
| N-Nitroso-di-n-propylamine | ug/kg | ND | 326 | 07/06/22 19:06 | |
| N-Nitrosodiphenylamine | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Naphthalene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Nitrobenzene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Pentachlorophenol | ug/kg | ND | 1650 | 07/06/22 19:06 | |
| Phenanthrene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Phenol | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Pyrene | ug/kg | ND | 326 | 07/06/22 19:06 | |
| Pyridine | ug/kg | ND | 326 | 07/06/22 19:06 | |
| 2,4,6-Tribromophenol (S) | % | 96 | 35-120 | 07/06/22 19:06 | |
| 2-Fluorobiphenyl (S) | % | 80 | 40-120 | 07/06/22 19:06 | |
| 2-Fluorophenol (S) | % | 77 | 40-120 | 07/06/22 19:06 | |
| Nitrobenzene-d5 (S) | % | 67 | 30-120 | 07/06/22 19:06 | |
| Phenol-d6 (S) | % | 77 | 40-120 | 07/06/22 19:06 | |
| Terphenyl-d14 (S) | % | 97 | 45-120 | 07/06/22 19:06 | |

LABORATORY CONTROL SAMPLE: 3171462

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,2,4-Trichlorobenzene | ug/kg | 1620 | 1390 | 86 | 50-120 | |
| 1,2-Dichlorobenzene | ug/kg | 1620 | 1280 | 79 | 45-120 | |
| 1,3-Dichlorobenzene | ug/kg | 1620 | 1270 | 78 | 45-120 | |
| 1,4-Dichlorobenzene | ug/kg | 1620 | 1280 | 79 | 45-120 | |
| 2,4,5-Trichlorophenol | ug/kg | 1620 | 1430 | 88 | 50-120 | |
| 2,4,6-Trichlorophenol | ug/kg | 1620 | 1440 | 89 | 45-120 | |
| 2,4-Dichlorophenol | ug/kg | 1620 | 1430 | 89 | 50-120 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

LABORATORY CONTROL SAMPLE: 3171462

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|------------------------------|-------|-------------|------------|-----------|--------------|------------|
| 2,4-Dimethylphenol | ug/kg | 1620 | 1380 | 85 | 40-120 | |
| 2,4-Dinitrophenol | ug/kg | 1620 | 1080J | 67 | 10-145 | |
| 2,4-Dinitrotoluene | ug/kg | 1620 | 1380 | 85 | 50-120 | |
| 2,6-Dinitrotoluene | ug/kg | 1620 | 1320 | 82 | 50-120 | |
| 2-Chloronaphthalene | ug/kg | 1620 | 1350 | 83 | 45-120 | |
| 2-Chlorophenol | ug/kg | 1620 | 1300 | 80 | 45-120 | |
| 2-Methylnaphthalene | ug/kg | 1620 | 1370 | 85 | 50-120 | |
| 2-Methylphenol(o-Cresol) | ug/kg | 1620 | 1220 | 75 | 45-120 | |
| 2-Nitroaniline | ug/kg | 1620 | 1060 | 66 | 45-120 | |
| 2-Nitrophenol | ug/kg | 1620 | 1360 | 84 | 45-120 | |
| 3&4-Methylphenol(m&p Cresol) | ug/kg | 1620 | 1220 | 75 | 45-120 | |
| 3,3'-Dichlorobenzidine | ug/kg | 1620 | 1740 | 108 | 10-120 | |
| 3-Nitroaniline | ug/kg | 1620 | 1420 | 88 | 15-120 | |
| 4,6-Dinitro-2-methylphenol | ug/kg | 1620 | 1270J | 78 | 20-135 | |
| 4-Bromophenylphenyl ether | ug/kg | 1620 | 1560 | 97 | 50-120 | |
| 4-Chloro-3-methylphenol | ug/kg | 1620 | 1270 | 78 | 50-120 | |
| 4-Chloroaniline | ug/kg | 1620 | 1320 | 82 | 10-120 | |
| 4-Chlorophenylphenyl ether | ug/kg | 1620 | 1460 | 91 | 50-120 | |
| 4-Nitroaniline | ug/kg | 1620 | 1380 | 85 | 45-120 | |
| 4-Nitrophenol | ug/kg | 1620 | 1180J | 73 | 45-125 | |
| Acenaphthene | ug/kg | 1620 | 1350 | 83 | 50-120 | |
| Acenaphthylene | ug/kg | 1620 | 1310 | 81 | 50-120 | |
| Anthracene | ug/kg | 1620 | 1430 | 88 | 50-120 | |
| Benzo(a)anthracene | ug/kg | 1620 | 1420 | 88 | 50-120 | |
| Benzo(a)pyrene | ug/kg | 1620 | 1420 | 88 | 50-120 | |
| Benzo(b)fluoranthene | ug/kg | 1620 | 1450 | 90 | 50-120 | |
| Benzo(g,h,i)perylene | ug/kg | 1620 | 1500 | 93 | 45-120 | |
| Benzo(k)fluoranthene | ug/kg | 1620 | 1370 | 85 | 50-120 | |
| Benzoic Acid | ug/kg | 1620 | 1060J | 66 | 10-155 | |
| Benzyl alcohol | ug/kg | 1620 | 1280 | 79 | 45-120 | |
| bis(2-Chloroethoxy)methane | ug/kg | 1620 | 1220 | 76 | 45-120 | |
| bis(2-Chloroethyl) ether | ug/kg | 1620 | 1190 | 74 | 45-120 | |
| bis(2-Chloroisopropyl) ether | ug/kg | 1620 | 875 | 54 | 40-120 | |
| bis(2-Ethylhexyl)phthalate | ug/kg | 1620 | 1230 | 76 | 50-125 | |
| Butylbenzylphthalate | ug/kg | 1620 | 1220 | 75 | 55-120 | |
| Carbazole | ug/kg | 1620 | 1450 | 90 | 50-120 | |
| Chrysene | ug/kg | 1620 | 1390 | 86 | 50-120 | |
| Di-n-butylphthalate | ug/kg | 1620 | 1370 | 85 | 50-120 | |
| Di-n-octylphthalate | ug/kg | 1620 | 1210 | 75 | 55-125 | |
| Dibenz(a,h)anthracene | ug/kg | 1620 | 1500 | 93 | 45-120 | |
| Dibenzofuran | ug/kg | 1620 | 1370 | 85 | 50-120 | |
| Diethylphthalate | ug/kg | 1620 | 1250 | 77 | 50-120 | |
| Dimethylphthalate | ug/kg | 1620 | 1300 | 81 | 50-120 | |
| Fluoranthene | ug/kg | 1620 | 1520 | 94 | 50-120 | |
| Fluorene | ug/kg | 1620 | 1390 | 86 | 50-120 | |
| Hexachloro-1,3-butadiene | ug/kg | 1620 | 1400 | 87 | 50-120 | |
| Hexachlorobenzene | ug/kg | 1620 | 1570 | 97 | 50-120 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

LABORATORY CONTROL SAMPLE: 3171462

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|----------------------------|-------|-------------|------------|-----------|--------------|------------|
| Hexachlorocyclopentadiene | ug/kg | 1620 | 859 | 53 | 20-120 | |
| Hexachloroethane | ug/kg | 1620 | 1180 | 73 | 45-120 | |
| Indeno(1,2,3-cd)pyrene | ug/kg | 1620 | 1500 | 93 | 45-120 | |
| Isophorone | ug/kg | 1620 | 1170 | 73 | 45-120 | |
| N-Nitroso-di-n-propylamine | ug/kg | 1620 | 1100 | 68 | 45-120 | |
| N-Nitrosodiphenylamine | ug/kg | 1620 | 1460 | 90 | 50-120 | |
| Naphthalene | ug/kg | 1620 | 1300 | 80 | 50-120 | |
| Nitrobenzene | ug/kg | 1620 | 1110 | 69 | 45-120 | |
| Pentachlorophenol | ug/kg | 1620 | 1380J | 85 | 25-135 | |
| Phenanthrene | ug/kg | 1620 | 1440 | 89 | 50-120 | |
| Phenol | ug/kg | 1620 | 1230 | 76 | 45-120 | |
| Pyrene | ug/kg | 1620 | 1310 | 81 | 55-120 | |
| Pyridine | ug/kg | 1620 | 803 | 50 | 25-120 | |
| 2,4,6-Tribromophenol (S) | % | | | 104 | 35-120 | |
| 2-Fluorobiphenyl (S) | % | | | 82 | 40-120 | |
| 2-Fluorophenol (S) | % | | | 78 | 40-120 | |
| Nitrobenzene-d5 (S) | % | | | 67 | 30-120 | |
| Phenol-d6 (S) | % | | | 75 | 40-120 | |
| Terphenyl-d14 (S) | % | | | 86 | 45-120 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3171463 3171464

| Parameter | Units | 60404056011 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|------------------------------|-------|--------------------|----------------|-----------------|-----------|------------|----------|-----------|--------------|-----|---------|------|
| 1,2,4-Trichlorobenzene | ug/kg | ND | 2040 | 2040 | 2220J | 2240J | 109 | 110 | 38-120 | | 26 | |
| 1,2-Dichlorobenzene | ug/kg | ND | 2040 | 2040 | 2080J | 2070J | 102 | 102 | 35-120 | | 31 | |
| 1,3-Dichlorobenzene | ug/kg | ND | 2040 | 2040 | 2040J | 2000J | 100 | 98 | 35-120 | | 31 | |
| 1,4-Dichlorobenzene | ug/kg | ND | 2040 | 2040 | 2030J | 2110J | 99 | 103 | 40-120 | | 30 | |
| 2,4,5-Trichlorophenol | ug/kg | ND | 2040 | 2040 | 2140J | 2060J | 105 | 101 | 40-125 | | 31 | |
| 2,4,6-Trichlorophenol | ug/kg | ND | 2040 | 2040 | 2140J | 2250J | 105 | 110 | 40-120 | | 31 | |
| 2,4-Dichlorophenol | ug/kg | ND | 2040 | 2040 | 2080J | 2200J | 102 | 108 | 35-120 | | 29 | |
| 2,4-Dimethylphenol | ug/kg | ND | 2040 | 2040 | 2150J | 2210J | 106 | 108 | 20-120 | | 32 | |
| 2,4-Dinitrophenol | ug/kg | ND | 2040 | 2040 | ND | 1770J | 0 | 87 | 10-125 | | 35 | M1 |
| 2,4-Dinitrotoluene | ug/kg | ND | 2040 | 2040 | 1620J | 1550J | 80 | 76 | 25-135 | | 32 | |
| 2,6-Dinitrotoluene | ug/kg | ND | 2040 | 2040 | 1610J | 1700J | 79 | 83 | 20-140 | | 25 | |
| 2-Chloronaphthalene | ug/kg | ND | 2040 | 2040 | 2110J | 2000J | 104 | 98 | 35-120 | | 28 | |
| 2-Chlorophenol | ug/kg | ND | 2040 | 2040 | 2080J | 2070J | 102 | 101 | 30-120 | | 31 | |
| 2-Methylnaphthalene | ug/kg | ND | 2040 | 2040 | 2190J | 2440J | 108 | 120 | 35-120 | | 28 | |
| 2-Methylphenol(o-Cresol) | ug/kg | ND | 2040 | 2040 | 1930J | 1910J | 95 | 94 | 40-120 | | 32 | |
| 2-Nitroaniline | ug/kg | ND | 2040 | 2040 | 1670J | 1750J | 82 | 86 | 30-140 | | 28 | |
| 2-Nitrophenol | ug/kg | ND | 2040 | 2040 | 1440J | 1410J | 71 | 69 | 10-165 | | 30 | |
| 3&4-Methylphenol(m&p Cresol) | ug/kg | ND | 2040 | 2040 | 1800J | 1880J | 88 | 92 | 40-120 | | 30 | |
| 3,3'-Dichlorobenzidine | ug/kg | ND | 2040 | 2040 | 2490J | 2440J | 122 | 120 | 10-120 | | 39 | M1 |
| 3-Nitroaniline | ug/kg | ND | 2040 | 2040 | 2450J | 2390J | 120 | 117 | 10-130 | | 27 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

| MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3171463 3171464 | | | | | | | | | | | |
|--|-------|-----------------------|----------------------|-----------------------|--------------|---------------|-------------|--------------|-----------------|------------|------|
| Parameter | Units | 60404056011 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | Max RPD | Qual |
| 4,6-Dinitro-2-methylphenol | ug/kg | ND | 2040 | 2040 | ND | ND | 3 | 6 | 10-130 | 30 | M1 |
| 4-Bromophenylphenyl ether | ug/kg | ND | 2040 | 2040 | 2280J | 2440J | 112 | 120 | 40-120 | 33 | |
| 4-Chloro-3-methylphenol | ug/kg | ND | 2040 | 2040 | 1960J | 1960J | 96 | 96 | 35-125 | 30 | |
| 4-Chloroaniline | ug/kg | ND | 2040 | 2040 | 1810J | 1760J | 89 | 86 | 10-120 | 33 | |
| 4-Chlorophenylphenyl ether | ug/kg | ND | 2040 | 2040 | 2260J | 2270J | 111 | 111 | 40-120 | 33 | |
| 4-Nitroaniline | ug/kg | ND | 2040 | 2040 | 2370J | 2370J | 116 | 116 | 15-125 | 47 | |
| 4-Nitrophenol | ug/kg | ND | 2040 | 2040 | 1590J | 1680J | 78 | 83 | 20-140 | 35 | |
| Acenaphthene | ug/kg | ND | 2040 | 2040 | 2020J | 2100J | 99 | 103 | 40-120 | 23 | |
| Acenaphthylene | ug/kg | ND | 2040 | 2040 | 2010J | 2000J | 98 | 98 | 40-120 | 29 | |
| Anthracene | ug/kg | ND | 2040 | 2040 | 2170J | 2240J | 106 | 110 | 40-120 | 30 | |
| Benzo(a)anthracene | ug/kg | ND | 2040 | 2040 | 2190J | 2230J | 107 | 110 | 35-130 | 32 | |
| Benzo(a)pyrene | ug/kg | ND | 2040 | 2040 | 2230J | 2230J | 109 | 109 | 25-135 | 33 | |
| Benzo(b)fluoranthene | ug/kg | ND | 2040 | 2040 | 2270J | 2320J | 111 | 114 | 15-145 | 37 | |
| Benzo(g,h,i)perylene | ug/kg | ND | 2040 | 2040 | 2250J | 2230J | 110 | 109 | 25-120 | 41 | |
| Benzo(k)fluoranthene | ug/kg | ND | 2040 | 2040 | 2090J | 2020J | 102 | 99 | 35-125 | 32 | |
| Benzoic Acid | ug/kg | ND | 2040 | 2040 | 2210J | 2570J | 108 | 126 | 10-160 | 35 | |
| Benzyl alcohol | ug/kg | ND | 2040 | 2040 | 2090J | 2030J | 102 | 99 | 40-120 | 31 | |
| bis(2-Chloroethoxy)methane | ug/kg | ND | 2040 | 2040 | 1890J | 1870J | 93 | 92 | 35-120 | 29 | |
| bis(2-Chloroethyl) ether | ug/kg | ND | 2040 | 2040 | 1780J | 1950J | 87 | 96 | 35-120 | 32 | |
| bis(2-Chloroisopropyl) ether | ug/kg | ND | 2040 | 2040 | 1360J | 1370J | 67 | 67 | 30-150 | 29 | |
| bis(2-Ethylhexyl)phthalate | ug/kg | ND | 2040 | 2040 | 2010J | 2000J | 99 | 98 | 30-150 | 33 | |
| Butylbenzylphthalate | ug/kg | ND | 2040 | 2040 | 1990J | 2120J | 98 | 104 | 25-155 | 33 | |
| Carbazole | ug/kg | ND | 2040 | 2040 | 2130J | 2260J | 104 | 111 | 40-120 | 30 | |
| Chrysene | ug/kg | ND | 2040 | 2040 | 2210J | 2190J | 108 | 108 | 30-125 | 31 | |
| Di-n-butylphthalate | ug/kg | ND | 2040 | 2040 | 1980J | 2040J | 97 | 100 | 40-125 | 31 | |
| Di-n-octylphthalate | ug/kg | ND | 2040 | 2040 | 2150J | 2100J | 105 | 103 | 35-155 | 29 | |
| Dibenz(a,h)anthracene | ug/kg | ND | 2040 | 2040 | 2110J | 2140J | 103 | 105 | 30-125 | 35 | |
| Dibenzofuran | ug/kg | ND | 2040 | 2040 | 2100J | 2060J | 103 | 101 | 35-125 | 28 | |
| Diethylphthalate | ug/kg | ND | 2040 | 2040 | 1910J | 1790J | 93 | 88 | 40-120 | 31 | |
| Dimethylphthalate | ug/kg | ND | 2040 | 2040 | 1910J | 1890J | 94 | 92 | 40-120 | 30 | |
| Fluoranthene | ug/kg | ND | 2040 | 2040 | 2170J | 2280J | 107 | 112 | 30-130 | 32 | |
| Fluorene | ug/kg | ND | 2040 | 2040 | 2080J | 2130J | 102 | 105 | 40-120 | 32 | |
| Hexachloro-1,3-butadiene | ug/kg | ND | 2040 | 2040 | 2330J | 2350J | 114 | 115 | 40-120 | 27 | |
| Hexachlorobenzene | ug/kg | ND | 2040 | 2040 | 2510J | 2480J | 123 | 122 | 45-120 | 31 | M1 |
| Hexachlorocyclopentadiene | ug/kg | ND | 2040 | 2040 | ND | ND | 0 | 0 | 10-125 | 61 | M1 |
| Hexachloroethane | ug/kg | ND | 2040 | 2040 | 1530J | 1620J | 75 | 79 | 30-120 | 34 | |
| Indeno(1,2,3-cd)pyrene | ug/kg | ND | 2040 | 2040 | 2180J | 2080J | 107 | 102 | 30-125 | 38 | |
| Isophorone | ug/kg | ND | 2040 | 2040 | 1790J | 1840J | 88 | 90 | 40-120 | 28 | |
| N-Nitroso-di-n-propylamine | ug/kg | ND | 2040 | 2040 | 1740J | 1700J | 85 | 84 | 35-120 | 30 | |
| N-Nitrosodiphenylamine | ug/kg | ND | 2040 | 2040 | 2150J | 2140J | 105 | 105 | 35-125 | 36 | |
| Naphthalene | ug/kg | ND | 2040 | 2040 | 2020J | 2170J | 99 | 106 | 25-125 | 31 | |
| Nitrobenzene | ug/kg | ND | 2040 | 2040 | 1730J | 1670J | 85 | 82 | 40-120 | 29 | |
| Pentachlorophenol | ug/kg | ND | 2040 | 2040 | 2550J | 2810J | 125 | 138 | 15-150 | 35 | |
| Phenanthrene | ug/kg | ND | 2040 | 2040 | 2230J | 2470J | 109 | 121 | 35-125 | 29 | |
| Phenol | ug/kg | ND | 2040 | 2040 | 1900J | 1860J | 93 | 91 | 30-120 | 29 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

| MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3171463 3171464 | | | | | | | | | | | |
|--|-------|-------------|-------|-------|-------|--------|--------|-------|-------|--------|-----|
| Parameter | Units | 60404056011 | | MS | MSD | MS | | MS | MSD | % Rec | Max |
| | | Result | Conc. | Spike | Spike | Result | Result | % Rec | % Rec | Limits | RPD |
| Pyrene | ug/kg | ND | 2040 | 2040 | 2040 | 2320J | 2340J | 114 | 115 | 35-135 | 38 |
| Pyridine | ug/kg | ND | 2040 | 2040 | 2040 | 1420J | 1480J | 70 | 73 | 10-120 | 35 |
| 2,4,6-Tribromophenol (S) | % | | | | | | | 113 | 120 | 35-120 | |
| 2-Fluorobiphenyl (S) | % | | | | | | | 101 | 95 | 40-120 | |
| 2-Fluorophenol (S) | % | | | | | | | 94 | 89 | 40-120 | |
| Nitrobenzene-d5 (S) | % | | | | | | | 81 | 84 | 30-120 | P3 |
| Phenol-d6 (S) | % | | | | | | | 93 | 94 | 40-120 | |
| Terphenyl-d14 (S) | % | | | | | | | 105 | 101 | 45-120 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

QC Batch: 796049

Analysis Method: EPA 8270

QC Batch Method: EPA 3546

Analysis Description: 8270 Solid MSSV Microwave

Laboratory: Pace Analytical Services - Kansas City

Associated Lab Samples: 60404511006, 60404511007, 60404511008, 60404511009, 60404511010, 60404511011

METHOD BLANK: 3171496

Matrix: Solid

Associated Lab Samples: 60404511006, 60404511007, 60404511008, 60404511009, 60404511010, 60404511011

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|------------------------------|-------|--------------|-----------------|----------------|------------|
| 1,2,4-Trichlorobenzene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| 1,2-Dichlorobenzene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| 1,3-Dichlorobenzene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| 1,4-Dichlorobenzene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| 2,4,5-Trichlorophenol | ug/kg | ND | 322 | 07/12/22 17:26 | |
| 2,4,6-Trichlorophenol | ug/kg | ND | 322 | 07/12/22 17:26 | |
| 2,4-Dichlorophenol | ug/kg | ND | 322 | 07/12/22 17:26 | |
| 2,4-Dimethylphenol | ug/kg | ND | 322 | 07/12/22 17:26 | |
| 2,4-Dinitrophenol | ug/kg | ND | 1630 | 07/12/22 17:26 | |
| 2,4-Dinitrotoluene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| 2,6-Dinitrotoluene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| 2-Chloronaphthalene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| 2-Chlorophenol | ug/kg | ND | 322 | 07/12/22 17:26 | |
| 2-Methylnaphthalene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| 2-Methylphenol(o-Cresol) | ug/kg | ND | 322 | 07/12/22 17:26 | |
| 2-Nitroaniline | ug/kg | ND | 644 | 07/12/22 17:26 | |
| 2-Nitrophenol | ug/kg | ND | 322 | 07/12/22 17:26 | |
| 3&4-Methylphenol(m&p Cresol) | ug/kg | ND | 322 | 07/12/22 17:26 | |
| 3,3'-Dichlorobenzidine | ug/kg | ND | 644 | 07/12/22 17:26 | |
| 3-Nitroaniline | ug/kg | ND | 644 | 07/12/22 17:26 | |
| 4,6-Dinitro-2-methylphenol | ug/kg | ND | 1630 | 07/12/22 17:26 | |
| 4-Bromophenylphenyl ether | ug/kg | ND | 322 | 07/12/22 17:26 | |
| 4-Chloro-3-methylphenol | ug/kg | ND | 644 | 07/12/22 17:26 | |
| 4-Chloroaniline | ug/kg | ND | 644 | 07/12/22 17:26 | |
| 4-Chlorophenylphenyl ether | ug/kg | ND | 322 | 07/12/22 17:26 | |
| 4-Nitroaniline | ug/kg | ND | 644 | 07/12/22 17:26 | |
| 4-Nitrophenol | ug/kg | ND | 1630 | 07/12/22 17:26 | |
| Acenaphthene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Acenaphthylene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Anthracene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Benzo(a)anthracene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Benzo(a)pyrene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Benzo(b)fluoranthene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Benzo(g,h,i)perylene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Benzo(k)fluoranthene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Benzoic Acid | ug/kg | ND | 1630 | 07/12/22 17:26 | |
| Benzyl alcohol | ug/kg | ND | 644 | 07/12/22 17:26 | |
| bis(2-Chloroethoxy)methane | ug/kg | ND | 322 | 07/12/22 17:26 | |
| bis(2-Chloroethyl) ether | ug/kg | ND | 322 | 07/12/22 17:26 | |
| bis(2-Chloroisopropyl) ether | ug/kg | ND | 322 | 07/12/22 17:26 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

METHOD BLANK: 3171496

Matrix: Solid

Associated Lab Samples: 60404511006, 60404511007, 60404511008, 60404511009, 60404511010, 60404511011

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|----------------------------|-------|--------------|-----------------|----------------|------------|
| bis(2-Ethylhexyl)phthalate | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Butylbenzylphthalate | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Carbazole | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Chrysene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Di-n-butylphthalate | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Di-n-octylphthalate | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Dibenz(a,h)anthracene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Dibenzofuran | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Diethylphthalate | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Dimethylphthalate | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Fluoranthene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Fluorene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Hexachloro-1,3-butadiene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Hexachlorobenzene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Hexachlorocyclopentadiene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Hexachloroethane | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Indeno(1,2,3-cd)pyrene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Isophorone | ug/kg | ND | 322 | 07/12/22 17:26 | |
| N-Nitroso-di-n-propylamine | ug/kg | ND | 322 | 07/12/22 17:26 | |
| N-Nitrosodiphenylamine | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Naphthalene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Nitrobenzene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Pentachlorophenol | ug/kg | ND | 1630 | 07/12/22 17:26 | |
| Phenanthrene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Phenol | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Pyrene | ug/kg | ND | 322 | 07/12/22 17:26 | |
| Pyridine | ug/kg | ND | 322 | 07/12/22 17:26 | |
| 2,4,6-Tribromophenol (S) | % | 73 | 35-120 | 07/12/22 17:26 | |
| 2-Fluorobiphenyl (S) | % | 69 | 40-120 | 07/12/22 17:26 | |
| 2-Fluorophenol (S) | % | 68 | 40-120 | 07/12/22 17:26 | |
| Nitrobenzene-d5 (S) | % | 69 | 30-120 | 07/12/22 17:26 | |
| Phenol-d6 (S) | % | 67 | 40-120 | 07/12/22 17:26 | |
| Terphenyl-d14 (S) | % | 75 | 45-120 | 07/12/22 17:26 | |

LABORATORY CONTROL SAMPLE: 3171497

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,2,4-Trichlorobenzene | ug/kg | 1660 | 1380 | 83 | 50-120 | |
| 1,2-Dichlorobenzene | ug/kg | 1660 | 1260 | 76 | 45-120 | |
| 1,3-Dichlorobenzene | ug/kg | 1660 | 1270 | 77 | 45-120 | |
| 1,4-Dichlorobenzene | ug/kg | 1660 | 1280 | 78 | 45-120 | |
| 2,4,5-Trichlorophenol | ug/kg | 1660 | 1350 | 81 | 50-120 | |
| 2,4,6-Trichlorophenol | ug/kg | 1660 | 1390 | 84 | 45-120 | |
| 2,4-Dichlorophenol | ug/kg | 1660 | 1350 | 82 | 50-120 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

LABORATORY CONTROL SAMPLE: 3171497

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|------------------------------|-------|-------------|------------|-----------|--------------|------------|
| 2,4-Dimethylphenol | ug/kg | 1660 | 1300 | 79 | 40-120 | |
| 2,4-Dinitrophenol | ug/kg | 1660 | 845J | 51 | 10-145 | |
| 2,4-Dinitrotoluene | ug/kg | 1660 | 1350 | 81 | 50-120 | |
| 2,6-Dinitrotoluene | ug/kg | 1660 | 1310 | 79 | 50-120 | |
| 2-Chloronaphthalene | ug/kg | 1660 | 1330 | 80 | 45-120 | |
| 2-Chlorophenol | ug/kg | 1660 | 1350 | 82 | 45-120 | |
| 2-Methylnaphthalene | ug/kg | 1660 | 1290 | 78 | 50-120 | |
| 2-Methylphenol(o-Cresol) | ug/kg | 1660 | 1300 | 79 | 45-120 | |
| 2-Nitroaniline | ug/kg | 1660 | 1340 | 81 | 45-120 | |
| 2-Nitrophenol | ug/kg | 1660 | 1340 | 81 | 45-120 | |
| 3&4-Methylphenol(m&p Cresol) | ug/kg | 1660 | 1330 | 80 | 45-120 | |
| 3,3'-Dichlorobenzidine | ug/kg | 1660 | 1330 | 80 | 10-120 | |
| 3-Nitroaniline | ug/kg | 1660 | 1210 | 73 | 15-120 | |
| 4,6-Dinitro-2-methylphenol | ug/kg | 1660 | 1070J | 65 | 20-135 | |
| 4-Bromophenylphenyl ether | ug/kg | 1660 | 1400 | 85 | 50-120 | |
| 4-Chloro-3-methylphenol | ug/kg | 1660 | 1330 | 80 | 50-120 | |
| 4-Chloroaniline | ug/kg | 1660 | 920 | 56 | 10-120 | |
| 4-Chlorophenylphenyl ether | ug/kg | 1660 | 1320 | 80 | 50-120 | |
| 4-Nitroaniline | ug/kg | 1660 | 1270 | 76 | 45-120 | |
| 4-Nitrophenol | ug/kg | 1660 | 1370J | 83 | 45-125 | |
| Acenaphthene | ug/kg | 1660 | 1320 | 80 | 50-120 | |
| Acenaphthylene | ug/kg | 1660 | 1300 | 79 | 50-120 | |
| Anthracene | ug/kg | 1660 | 1350 | 82 | 50-120 | |
| Benzo(a)anthracene | ug/kg | 1660 | 1430 | 86 | 50-120 | |
| Benzo(a)pyrene | ug/kg | 1660 | 1470 | 89 | 50-120 | |
| Benzo(b)fluoranthene | ug/kg | 1660 | 1510 | 91 | 50-120 | |
| Benzo(g,h,i)perylene | ug/kg | 1660 | 1310 | 79 | 45-120 | |
| Benzo(k)fluoranthene | ug/kg | 1660 | 1510 | 91 | 50-120 | |
| Benzoic Acid | ug/kg | 1660 | 1040J | 63 | 10-155 | |
| Benzyl alcohol | ug/kg | 1660 | 1360 | 82 | 45-120 | |
| bis(2-Chloroethoxy)methane | ug/kg | 1660 | 1280 | 77 | 45-120 | |
| bis(2-Chloroethyl) ether | ug/kg | 1660 | 1300 | 78 | 45-120 | |
| bis(2-Chloroisopropyl) ether | ug/kg | 1660 | 1300 | 78 | 40-120 | |
| bis(2-Ethylhexyl)phthalate | ug/kg | 1660 | 1480 | 89 | 50-125 | |
| Butylbenzylphthalate | ug/kg | 1660 | 1500 | 91 | 55-120 | |
| Carbazole | ug/kg | 1660 | 1350 | 82 | 50-120 | |
| Chrysene | ug/kg | 1660 | 1440 | 87 | 50-120 | |
| Di-n-butylphthalate | ug/kg | 1660 | 1390 | 84 | 50-120 | |
| Di-n-octylphthalate | ug/kg | 1660 | 1630 | 98 | 55-125 | |
| Dibenz(a,h)anthracene | ug/kg | 1660 | 1370 | 83 | 45-120 | |
| Dibenzofuran | ug/kg | 1660 | 1360 | 82 | 50-120 | |
| Diethylphthalate | ug/kg | 1660 | 1350 | 82 | 50-120 | |
| Dimethylphthalate | ug/kg | 1660 | 1320 | 80 | 50-120 | |
| Fluoranthene | ug/kg | 1660 | 1380 | 83 | 50-120 | |
| Fluorene | ug/kg | 1660 | 1350 | 81 | 50-120 | |
| Hexachloro-1,3-butadiene | ug/kg | 1660 | 1340 | 81 | 50-120 | |
| Hexachlorobenzene | ug/kg | 1660 | 1380 | 83 | 50-120 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

LABORATORY CONTROL SAMPLE: 3171497

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|----------------------------|-------|-------------|------------|-----------|--------------|------------|
| Hexachlorocyclopentadiene | ug/kg | 1660 | 777 | 47 | 20-120 | |
| Hexachloroethane | ug/kg | 1660 | 1260 | 76 | 45-120 | |
| Indeno(1,2,3-cd)pyrene | ug/kg | 1660 | 1380 | 83 | 45-120 | |
| Isophorone | ug/kg | 1660 | 1270 | 77 | 45-120 | |
| N-Nitroso-di-n-propylamine | ug/kg | 1660 | 1310 | 79 | 45-120 | |
| N-Nitrosodiphenylamine | ug/kg | 1660 | 1360 | 82 | 50-120 | |
| Naphthalene | ug/kg | 1660 | 1290 | 78 | 50-120 | |
| Nitrobenzene | ug/kg | 1660 | 1290 | 78 | 45-120 | |
| Pentachlorophenol | ug/kg | 1660 | 970J | 59 | 25-135 | |
| Phenanthrene | ug/kg | 1660 | 1340 | 81 | 50-120 | |
| Phenol | ug/kg | 1660 | 1310 | 79 | 45-120 | |
| Pyrene | ug/kg | 1660 | 1500 | 91 | 55-120 | |
| Pyridine | ug/kg | 1660 | 881 | 53 | 25-120 | |
| 2,4,6-Tribromophenol (S) | % | | | 82 | 35-120 | |
| 2-Fluorobiphenyl (S) | % | | | 75 | 40-120 | |
| 2-Fluorophenol (S) | % | | | 81 | 40-120 | |
| Nitrobenzene-d5 (S) | % | | | 79 | 30-120 | |
| Phenol-d6 (S) | % | | | 78 | 40-120 | |
| Terphenyl-d14 (S) | % | | | 89 | 45-120 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3171498 3171499

| Parameter | Units | 60404521001 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|------------------------------|-------|--------------------|----------------|-----------------|-----------|------------|----------|-----------|--------------|-----|---------|------|
| 1,2,4-Trichlorobenzene | ug/kg | ND | 1990 | 1920 | 1450 | 1440 | 73 | 75 | 38-120 | 1 | 26 | |
| 1,2-Dichlorobenzene | ug/kg | ND | 1990 | 1920 | 1510 | 1260 | 76 | 65 | 35-120 | 18 | 31 | |
| 1,3-Dichlorobenzene | ug/kg | ND | 1990 | 1920 | 1460 | 1250 | 73 | 65 | 35-120 | 15 | 31 | |
| 1,4-Dichlorobenzene | ug/kg | ND | 1990 | 1920 | 1480 | 1270 | 74 | 66 | 40-120 | 15 | 30 | |
| 2,4,5-Trichlorophenol | ug/kg | ND | 1990 | 1920 | 1570 | 1520 | 79 | 79 | 40-125 | 3 | 31 | |
| 2,4,6-Trichlorophenol | ug/kg | ND | 1990 | 1920 | 1590 | 1470 | 80 | 76 | 40-120 | 8 | 31 | |
| 2,4-Dichlorophenol | ug/kg | ND | 1990 | 1920 | 1460 | 1450 | 73 | 76 | 35-120 | 0 | 29 | |
| 2,4-Dimethylphenol | ug/kg | ND | 1990 | 1920 | 1330 | 1280 | 67 | 67 | 20-120 | 4 | 32 | |
| 2,4-Dinitrophenol | ug/kg | ND | 1990 | 1920 | 448J | 525J | 22 | 27 | 10-125 | | 35 | |
| 2,4-Dinitrotoluene | ug/kg | ND | 1990 | 1920 | 1550 | 1530 | 78 | 80 | 25-135 | 1 | 32 | |
| 2,6-Dinitrotoluene | ug/kg | ND | 1990 | 1920 | 1560 | 1510 | 78 | 79 | 20-140 | 3 | 25 | |
| 2-Chloronaphthalene | ug/kg | ND | 1990 | 1920 | 1530 | 1410 | 77 | 73 | 35-120 | 8 | 28 | |
| 2-Chlorophenol | ug/kg | ND | 1990 | 1920 | 1530 | 1340 | 77 | 70 | 30-120 | 13 | 31 | |
| 2-Methylnaphthalene | ug/kg | ND | 1990 | 1920 | 1430 | 1380 | 71 | 72 | 35-120 | 4 | 28 | |
| 2-Methylphenol(o-Cresol) | ug/kg | ND | 1990 | 1920 | 1470 | 1320 | 74 | 69 | 40-120 | 11 | 32 | |
| 2-Nitroaniline | ug/kg | ND | 1990 | 1920 | 1590 | 1510 | 79 | 78 | 30-140 | 5 | 28 | |
| 2-Nitrophenol | ug/kg | ND | 1990 | 1920 | 1440 | 1390 | 72 | 72 | 10-165 | 4 | 30 | |
| 3&4-Methylphenol(m&p Cresol) | ug/kg | ND | 1990 | 1920 | 1470 | 1300 | 74 | 68 | 40-120 | 12 | 30 | |
| 3,3'-Dichlorobenzidine | ug/kg | ND | 1990 | 1920 | 714J | 749J | 36 | 39 | 10-120 | | 39 | |
| 3-Nitroaniline | ug/kg | ND | 1990 | 1920 | 1260 | 1390 | 63 | 72 | 10-130 | 10 | 27 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

| MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3171498 3171499 | | | | | | | | | | | |
|--|-------|-----------------------|----------------------|-----------------------|--------------|---------------|-------------|--------------|-----------------|------------|------|
| Parameter | Units | 60404521001 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | Max RPD | Qual |
| 4,6-Dinitro-2-methylphenol | ug/kg | ND | 1990 | 1920 | 778J | 827J | 39 | 43 | 10-130 | 30 | |
| 4-Bromophenylphenyl ether | ug/kg | ND | 1990 | 1920 | 1700 | 1550 | 85 | 80 | 40-120 | 9 | 33 |
| 4-Chloro-3-methylphenol | ug/kg | ND | 1990 | 1920 | 1480 | 1500 | 74 | 78 | 35-125 | 1 | 30 |
| 4-Chloroaniline | ug/kg | ND | 1990 | 1920 | 1080 | 1040 | 54 | 54 | 10-120 | 4 | 33 |
| 4-Chlorophenylphenyl ether | ug/kg | ND | 1990 | 1920 | 1600 | 1530 | 80 | 80 | 40-120 | 4 | 33 |
| 4-Nitroaniline | ug/kg | ND | 1990 | 1920 | 1220 | 1150 | 61 | 60 | 15-125 | 5 | 47 |
| 4-Nitrophenol | ug/kg | ND | 1990 | 1920 | 1620J | 1660J | 81 | 86 | 20-140 | | 35 |
| Acenaphthene | ug/kg | ND | 1990 | 1920 | 1510 | 1440 | 76 | 75 | 40-120 | 5 | 23 |
| Acenaphthylene | ug/kg | ND | 1990 | 1920 | 1520 | 1420 | 76 | 74 | 40-120 | 7 | 29 |
| Anthracene | ug/kg | ND | 1990 | 1920 | 1580 | 1520 | 79 | 79 | 40-120 | 4 | 30 |
| Benzo(a)anthracene | ug/kg | ND | 1990 | 1920 | 1660 | 1520 | 82 | 78 | 35-130 | 9 | 32 |
| Benzo(a)pyrene | ug/kg | ND | 1990 | 1920 | 1620 | 1570 | 80 | 80 | 25-135 | 3 | 33 |
| Benzo(b)fluoranthene | ug/kg | ND | 1990 | 1920 | 1600 | 1670 | 80 | 87 | 15-145 | 5 | 37 |
| Benzo(g,h,i)perylene | ug/kg | ND | 1990 | 1920 | 1480 | 1420 | 72 | 72 | 25-120 | 4 | 41 |
| Benzo(k)fluoranthene | ug/kg | ND | 1990 | 1920 | 1680 | 1530 | 84 | 80 | 35-125 | 9 | 32 |
| Benzoic Acid | ug/kg | ND | 1990 | 1920 | 565J | 714J | 28 | 37 | 10-160 | | 35 |
| Benzyl alcohol | ug/kg | ND | 1990 | 1920 | 1520 | 1340 | 76 | 70 | 40-120 | 12 | 31 |
| bis(2-Chloroethoxy)methane | ug/kg | ND | 1990 | 1920 | 1390 | 1360 | 69 | 71 | 35-120 | 2 | 29 |
| bis(2-Chloroethyl) ether | ug/kg | ND | 1990 | 1920 | 1520 | 1300 | 76 | 68 | 35-120 | 16 | 32 |
| bis(2-Chloroisopropyl) ether | ug/kg | ND | 1990 | 1920 | 1570 | 1300 | 79 | 68 | 30-150 | 19 | 29 |
| bis(2-Ethylhexyl)phthalate | ug/kg | ND | 1990 | 1920 | 1780 | 1700 | 88 | 87 | 30-150 | 5 | 33 |
| Butylbenzylphthalate | ug/kg | ND | 1990 | 1920 | 1820 | 1740 | 91 | 90 | 25-155 | 5 | 33 |
| Carbazole | ug/kg | ND | 1990 | 1920 | 1550 | 1470 | 77 | 77 | 40-120 | 5 | 30 |
| Chrysene | ug/kg | ND | 1990 | 1920 | 1650 | 1580 | 82 | 81 | 30-125 | 4 | 31 |
| Di-n-butylphthalate | ug/kg | ND | 1990 | 1920 | 1630 | 1530 | 81 | 79 | 40-125 | 6 | 31 |
| Di-n-octylphthalate | ug/kg | ND | 1990 | 1920 | 1920 | 1860 | 96 | 97 | 35-155 | 3 | 29 |
| Dibenz(a,h)anthracene | ug/kg | ND | 1990 | 1920 | 1540 | 1480 | 77 | 77 | 30-125 | 4 | 35 |
| Dibenzofuran | ug/kg | ND | 1990 | 1920 | 1540 | 1460 | 77 | 76 | 35-125 | 5 | 28 |
| Diethylphthalate | ug/kg | ND | 1990 | 1920 | 1590 | 1480 | 80 | 77 | 40-120 | 7 | 31 |
| Dimethylphthalate | ug/kg | ND | 1990 | 1920 | 1540 | 1420 | 77 | 74 | 40-120 | 8 | 30 |
| Fluoranthene | ug/kg | ND | 1990 | 1920 | 1490 | 1460 | 74 | 75 | 30-130 | 2 | 32 |
| Fluorene | ug/kg | ND | 1990 | 1920 | 1540 | 1450 | 77 | 75 | 40-120 | 6 | 32 |
| Hexachloro-1,3-butadiene | ug/kg | ND | 1990 | 1920 | 1500 | 1410 | 75 | 73 | 40-120 | 6 | 27 |
| Hexachlorobenzene | ug/kg | ND | 1990 | 1920 | 1620 | 1610 | 81 | 84 | 45-120 | 1 | 31 |
| Hexachlorocyclopentadiene | ug/kg | ND | 1990 | 1920 | 785 | 620 | 39 | 32 | 10-125 | 23 | 61 |
| Hexachloroethane | ug/kg | ND | 1990 | 1920 | 1470 | 1200 | 74 | 62 | 30-120 | 20 | 34 |
| Indeno(1,2,3-cd)pyrene | ug/kg | ND | 1990 | 1920 | 1520 | 1480 | 76 | 77 | 30-125 | 3 | 38 |
| Isophorone | ug/kg | ND | 1990 | 1920 | 1410 | 1360 | 71 | 71 | 40-120 | 3 | 28 |
| N-Nitroso-di-n-propylamine | ug/kg | ND | 1990 | 1920 | 1590 | 1390 | 80 | 72 | 35-120 | 14 | 30 |
| N-Nitrosodiphenylamine | ug/kg | ND | 1990 | 1920 | 1510 | 1450 | 76 | 75 | 35-125 | 4 | 36 |
| Naphthalene | ug/kg | ND | 1990 | 1920 | 1410 | 1360 | 71 | 71 | 25-125 | 4 | 31 |
| Nitrobenzene | ug/kg | ND | 1990 | 1920 | 1400 | 1350 | 70 | 70 | 40-120 | 4 | 29 |
| Pentachlorophenol | ug/kg | ND | 1990 | 1920 | 1180J | 1140J | 59 | 59 | 15-150 | | 35 |
| Phenanthrene | ug/kg | ND | 1990 | 1920 | 1640 | 1530 | 79 | 77 | 35-125 | 7 | 29 |
| Phenol | ug/kg | ND | 1990 | 1920 | 1480 | 1340 | 74 | 70 | 30-120 | 10 | 29 |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

| MATRIX SPIKE & MATRIX SPIKE DUPLICATE: | | | | | | | | | | | | |
|--|-------|-------------|-------------|-------------|-----------|------------|----------|-----------|--------------|-----|---------|------|
| 3171498 | | | | 3171499 | | | | | | | | |
| | | 60404521001 | MS | MSD | | | | | | | | |
| Parameter | Units | Result | Spike Conc. | Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
| Pyrene | ug/kg | ND | 1990 | 1920 | 1820 | 1700 | 89 | 86 | 35-135 | 7 | 38 | |
| Pyridine | ug/kg | ND | 1990 | 1920 | 842 | 740 | 42 | 39 | 10-120 | 13 | 35 | |
| 2,4,6-Tribromophenol (S) | % | | | | | | 69 | 70 | 35-120 | | | |
| 2-Fluorobiphenyl (S) | % | | | | | | 71 | 71 | 40-120 | | | |
| 2-Fluorophenol (S) | % | | | | | | 62 | 61 | 40-120 | | | |
| Nitrobenzene-d5 (S) | % | | | | | | 68 | 69 | 30-120 | | | |
| Phenol-d6 (S) | % | | | | | | 67 | 61 | 40-120 | | | |
| Terphenyl-d14 (S) | % | | | | | | 83 | 87 | 45-120 | | | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

QC Batch: 795763

Analysis Method: EPA 8270

QC Batch Method: EPA 3510

Analysis Description: 8270 Water MSSV, LV

Laboratory: Pace Analytical Services - Kansas City

Associated Lab Samples: 60404511012, 60404511013, 60404511014, 60404511015, 60404511016, 60404511017, 60404511018, 60404511019, 60404511020, 60404511021, 60404511022, 60404511023, 60404511024, 60404511025, 60404511026

METHOD BLANK: 3170630

Matrix: Water

Associated Lab Samples: 60404511012, 60404511013, 60404511014, 60404511015, 60404511016, 60404511017, 60404511018, 60404511019, 60404511020, 60404511021, 60404511022, 60404511023, 60404511024, 60404511025, 60404511026

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|------------------------------|-------|--------------|-----------------|----------------|------------|
| 1,2,4-Trichlorobenzene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| 1,2-Dichlorobenzene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| 1,3-Dichlorobenzene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| 1,4-Dichlorobenzene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| 2,4,5-Trichlorophenol | ug/L | ND | 25.0 | 07/18/22 16:58 | |
| 2,4,6-Trichlorophenol | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| 2,4-Dichlorophenol | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| 2,4-Dimethylphenol | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| 2,4-Dinitrophenol | ug/L | ND | 50.0 | 07/18/22 16:58 | |
| 2,4-Dinitrotoluene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| 2,6-Dinitrotoluene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| 2-Chloronaphthalene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| 2-Chlorophenol | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| 2-Methylnaphthalene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| 2-Methylphenol(o-Cresol) | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| 2-Nitroaniline | ug/L | ND | 50.0 | 07/18/22 16:58 | |
| 2-Nitrophenol | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| 3&4-Methylphenol(m&p Cresol) | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| 3,3'-Dichlorobenzidine | ug/L | ND | 20.0 | 07/18/22 16:58 | |
| 3-Nitroaniline | ug/L | ND | 50.0 | 07/18/22 16:58 | |
| 4,6-Dinitro-2-methylphenol | ug/L | ND | 50.0 | 07/18/22 16:58 | |
| 4-Bromophenylphenyl ether | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| 4-Chloro-3-methylphenol | ug/L | ND | 20.0 | 07/18/22 16:58 | |
| 4-Chloroaniline | ug/L | ND | 20.0 | 07/18/22 16:58 | |
| 4-Chlorophenylphenyl ether | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| 4-Nitroaniline | ug/L | ND | 50.0 | 07/18/22 16:58 | |
| 4-Nitrophenol | ug/L | ND | 50.0 | 07/18/22 16:58 | |
| Acenaphthene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Acenaphthylene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Anthracene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Benzo(a)anthracene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Benzo(a)pyrene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Benzo(b)fluoranthene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Benzo(g,h,i)perylene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Benzo(k)fluoranthene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Benzoic Acid | ug/L | ND | 50.0 | 07/18/22 16:58 | |
| Benzyl alcohol | ug/L | ND | 20.0 | 07/18/22 16:58 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

METHOD BLANK: 3170630

Matrix: Water

Associated Lab Samples: 60404511012, 60404511013, 60404511014, 60404511015, 60404511016, 60404511017, 60404511018, 60404511019, 60404511020, 60404511021, 60404511022, 60404511023, 60404511024, 60404511025, 60404511026

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|------------------------------|-------|--------------|-----------------|----------------|------------|
| bis(2-Chloroethoxy)methane | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| bis(2-Chloroethyl) ether | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| bis(2-Chloroisopropyl) ether | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| bis(2-Ethylhexyl)phthalate | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Butylbenzylphthalate | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Carbazole | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Chrysene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Di-n-butylphthalate | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Di-n-octylphthalate | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Dibenz(a,h)anthracene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Dibenzofuran | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Diethylphthalate | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Dimethylphthalate | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Fluoranthene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Fluorene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Hexachloro-1,3-butadiene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Hexachlorobenzene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Hexachlorocyclopentadiene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Hexachloroethane | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Indeno(1,2,3-cd)pyrene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Isophorone | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| N-Nitroso-di-n-propylamine | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| N-Nitrosodiphenylamine | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Naphthalene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Nitrobenzene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Pentachlorophenol | ug/L | ND | 50.0 | 07/18/22 16:58 | |
| Phenanthrene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Phenol | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Pyrene | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| Pyridine | ug/L | ND | 10.0 | 07/18/22 16:58 | |
| 2,4,6-Tribromophenol (S) | % | 46 | 30-120 | 07/18/22 16:58 | |
| 2-Fluorobiphenyl (S) | % | 48 | 30-120 | 07/18/22 16:58 | |
| 2-Fluorophenol (S) | % | 33 | 15-120 | 07/18/22 16:58 | |
| Nitrobenzene-d5 (S) | % | 53 | 35-120 | 07/18/22 16:58 | |
| Phenol-d6 (S) | % | 22 | 10-120 | 07/18/22 16:58 | |
| Terphenyl-d14 (S) | % | 73 | 55-120 | 07/18/22 16:58 | |

LABORATORY CONTROL SAMPLE: 3170631

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,2,4-Trichlorobenzene | ug/L | 50 | 28.4 | 57 | 10-120 | |
| 1,2-Dichlorobenzene | ug/L | 50 | 26.3 | 53 | 10-120 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

LABORATORY CONTROL SAMPLE: 3170631

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|------------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,3-Dichlorobenzene | ug/L | 50 | 25.3 | 51 | 10-120 | |
| 1,4-Dichlorobenzene | ug/L | 50 | 25.4 | 51 | 10-120 | |
| 2,4,5-Trichlorophenol | ug/L | 50 | 39.8 | 80 | 30-120 | |
| 2,4,6-Trichlorophenol | ug/L | 50 | 38.7 | 77 | 30-120 | |
| 2,4-Dichlorophenol | ug/L | 50 | 38.0 | 76 | 30-120 | |
| 2,4-Dimethylphenol | ug/L | 50 | 38.0 | 76 | 30-120 | |
| 2,4-Dinitrophenol | ug/L | 50 | 19.1J | 38 | 20-120 | |
| 2,4-Dinitrotoluene | ug/L | 50 | 39.0 | 78 | 40-120 | |
| 2,6-Dinitrotoluene | ug/L | 50 | 38.3 | 77 | 35-120 | |
| 2-Chloronaphthalene | ug/L | 50 | 34.5 | 69 | 15-120 | |
| 2-Chlorophenol | ug/L | 50 | 34.1 | 68 | 30-120 | |
| 2-Methylnaphthalene | ug/L | 50 | 33.1 | 66 | 15-120 | |
| 2-Methylphenol(o-Cresol) | ug/L | 50 | 31.3 | 63 | 15-120 | |
| 2-Nitroaniline | ug/L | 50 | 37.9J | 76 | 30-120 | |
| 2-Nitrophenol | ug/L | 50 | 37.6 | 75 | 30-120 | |
| 3&4-Methylphenol(m&p Cresol) | ug/L | 50 | 29.3 | 59 | 25-120 | |
| 3,3'-Dichlorobenzidine | ug/L | 50 | 42.7 | 85 | 35-130 | |
| 3-Nitroaniline | ug/L | 50 | 37.5J | 75 | 35-120 | |
| 4,6-Dinitro-2-methylphenol | ug/L | 50 | 26.6J | 53 | 35-120 | |
| 4-Bromophenylphenyl ether | ug/L | 50 | 38.0 | 76 | 30-120 | |
| 4-Chloro-3-methylphenol | ug/L | 50 | 37.1 | 74 | 35-120 | |
| 4-Chloroaniline | ug/L | 50 | 38.9 | 78 | 25-120 | |
| 4-Chlorophenylphenyl ether | ug/L | 50 | 37.1 | 74 | 30-120 | |
| 4-Nitroaniline | ug/L | 50 | 37.1J | 74 | 40-120 | |
| 4-Nitrophenol | ug/L | 50 | 14.8J | 30 | 15-120 | |
| Acenaphthene | ug/L | 50 | 35.0 | 70 | 25-120 | |
| Acenaphthylene | ug/L | 50 | 36.1 | 72 | 25-120 | |
| Anthracene | ug/L | 50 | 38.7 | 77 | 35-120 | |
| Benzo(a)anthracene | ug/L | 50 | 42.0 | 84 | 45-120 | |
| Benzo(a)pyrene | ug/L | 50 | 41.4 | 83 | 40-120 | |
| Benzo(b)fluoranthene | ug/L | 50 | 41.8 | 84 | 45-120 | |
| Benzo(g,h,i)perylene | ug/L | 50 | 46.2 | 92 | 45-120 | |
| Benzo(k)fluoranthene | ug/L | 50 | 41.2 | 82 | 40-120 | |
| Benzoic Acid | ug/L | 50 | 4.2J | 8 | 10-120 1e | |
| Benzyl alcohol | ug/L | 50 | 31.3 | 63 | 10-160 | |
| bis(2-Chloroethoxy)methane | ug/L | 50 | 38.3 | 77 | 30-120 | |
| bis(2-Chloroethyl) ether | ug/L | 50 | 35.7 | 71 | 25-120 | |
| bis(2-Chloroisopropyl) ether | ug/L | 50 | 34.7 | 69 | 20-120 | |
| bis(2-Ethylhexyl)phthalate | ug/L | 50 | 43.6 | 87 | 50-120 | |
| Butylbenzylphthalate | ug/L | 50 | 44.0 | 88 | 45-125 | |
| Carbazole | ug/L | 50 | 39.5 | 79 | 45-120 | |
| Chrysene | ug/L | 50 | 41.7 | 83 | 45-120 | |
| Di-n-butylphthalate | ug/L | 50 | 41.8 | 84 | 50-120 | |
| Di-n-octylphthalate | ug/L | 50 | 43.2 | 86 | 45-130 | |
| Dibenz(a,h)anthracene | ug/L | 50 | 45.2 | 90 | 45-120 | |
| Dibenzofuran | ug/L | 50 | 36.6 | 73 | 30-120 | |
| Diethylphthalate | ug/L | 50 | 37.7 | 75 | 40-120 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

LABORATORY CONTROL SAMPLE: 3170631

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|----------------------------|-------|-------------|------------|-----------|--------------|------------|
| Dimethylphthalate | ug/L | 50 | 38.1 | 76 | 40-120 | |
| Fluoranthene | ug/L | 50 | 38.8 | 78 | 40-120 | |
| Fluorene | ug/L | 50 | 37.3 | 75 | 30-120 | |
| Hexachloro-1,3-butadiene | ug/L | 50 | 24.1 | 48 | 10-120 | |
| Hexachlorobenzene | ug/L | 50 | 39.0 | 78 | 35-120 | |
| Hexachlorocyclopentadiene | ug/L | 50 | 23.7 | 47 | 10-120 | |
| Hexachloroethane | ug/L | 50 | 23.0 | 46 | 10-120 | |
| Indeno(1,2,3-cd)pyrene | ug/L | 50 | 46.8 | 94 | 45-120 | |
| Isophorone | ug/L | 50 | 38.1 | 76 | 30-120 | |
| N-Nitroso-di-n-propylamine | ug/L | 50 | 36.7 | 73 | 30-120 | |
| N-Nitrosodiphenylamine | ug/L | 50 | 37.4 | 75 | 35-120 | |
| Naphthalene | ug/L | 50 | 32.4 | 65 | 15-120 | |
| Nitrobenzene | ug/L | 50 | 36.6 | 73 | 30-120 | |
| Pentachlorophenol | ug/L | 50 | 37.7J | 75 | 35-120 | |
| Phenanthrene | ug/L | 50 | 38.8 | 78 | 35-120 | |
| Phenol | ug/L | 50 | 15.3 | 31 | 10-120 | |
| Pyrene | ug/L | 50 | 44.1 | 88 | 45-120 | |
| Pyridine | ug/L | 50 | 18.2 | 36 | 10-120 | |
| 2,4,6-Tribromophenol (S) | % | | | 77 | 30-120 | |
| 2-Fluorobiphenyl (S) | % | | | 68 | 30-120 | |
| 2-Fluorophenol (S) | % | | | 43 | 15-120 | |
| Nitrobenzene-d5 (S) | % | | | 75 | 35-120 | |
| Phenol-d6 (S) | % | | | 29 | 10-120 | |
| Terphenyl-d14 (S) | % | | | 92 | 55-120 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

QC Batch: 799019

Analysis Method: EPA 8270

QC Batch Method: EPA 3510

Analysis Description: 8270 Water MSSV, LV

Laboratory: Pace Analytical Services - Kansas City

Associated Lab Samples: 60404511017

METHOD BLANK: 3182328

Matrix: Water

Associated Lab Samples: 60404511017

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|--------------------------|-------|--------------|-----------------|----------------|------------|
| Benzoic Acid | ug/L | ND | 50.0 | 07/27/22 13:49 | |
| 2,4,6-Tribromophenol (S) | % | 69 | 30-120 | 07/27/22 13:49 | |
| 2-Fluorobiphenyl (S) | % | 55 | 30-120 | 07/27/22 13:49 | |
| 2-Fluorophenol (S) | % | 39 | 15-120 | 07/27/22 13:49 | |
| Nitrobenzene-d5 (S) | % | 60 | 35-120 | 07/27/22 13:49 | |
| Phenol-d6 (S) | % | 25 | 10-120 | 07/27/22 13:49 | |
| Terphenyl-d14 (S) | % | 74 | 55-120 | 07/27/22 13:49 | |

LABORATORY CONTROL SAMPLE: 3182329

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|--------------------------|-------|-------------|------------|-----------|--------------|------------|
| Benzoic Acid | ug/L | 50 | 16.6J | 33 | 10-120 | |
| 2,4,6-Tribromophenol (S) | % | | | 100 | 30-120 | |
| 2-Fluorobiphenyl (S) | % | | | 77 | 30-120 | |
| 2-Fluorophenol (S) | % | | | 53 | 15-120 | |
| Nitrobenzene-d5 (S) | % | | | 85 | 35-120 | |
| Phenol-d6 (S) | % | | | 35 | 10-120 | |
| Terphenyl-d14 (S) | % | | | 99 | 55-120 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

| | | | |
|-------------------------|---|-----------------------|--|
| QC Batch: | 796233 | Analysis Method: | OA2 |
| QC Batch Method: | EPA 3546 | Analysis Description: | OA2 GCS |
| | | Laboratory: | Pace Analytical Services - Kansas City |
| Associated Lab Samples: | 60404511001, 60404511002, 60404511003, 60404511004, 60404511005, 60404511006, 60404511007, 60404511008, 60404511009, 60404511010, 60404511011 | | |

METHOD BLANK: 3172387

Matrix: Solid

Associated Lab Samples: 60404511001, 60404511002, 60404511003, 60404511004, 60404511005, 60404511006, 60404511007, 60404511008, 60404511009, 60404511010, 60404511011

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-------------------|-------|--------------|-----------------|----------------|------------|
| Diesel Fuel | mg/kg | ND | 9.8 | 07/08/22 22:43 | |
| Gasoline | mg/kg | ND | 9.8 | 07/08/22 22:43 | |
| Motor Oil | mg/kg | ND | 9.8 | 07/08/22 22:43 | |
| Waste Oil | mg/kg | ND | 9.8 | 07/08/22 22:43 | |
| n-Tetracosane (S) | % | 97 | 10-154 | 07/08/22 22:43 | |
| p-Terphenyl (S) | % | 99 | 55-128 | 07/08/22 22:43 | |

LABORATORY CONTROL SAMPLE: 3172388

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-------------------|-------|-------------|------------|-----------|--------------|------------|
| Diesel Fuel | mg/kg | 79.5 | 70.1 | 88 | 72-123 | |
| n-Tetracosane (S) | % | | | 97 | 10-154 | |
| p-Terphenyl (S) | % | | | 101 | 55-128 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3172389 3172390

| Parameter | Units | 60404511001 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|-------------------|-------|--------------------|----------------|-----------------|-----------|------------|----------|-----------|--------------|-----|---------|------|
| Diesel Fuel | mg/kg | ND | 87.3 | 88.8 | 72.8 | 77.9 | 83 | 87 | 60-140 | 7 | 39 | |
| n-Tetracosane (S) | % | | | | | | 92 | 93 | 10-154 | | | |
| p-Terphenyl (S) | % | | | | | | 91 | 96 | 55-128 | | | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

QC Batch: 795764

Analysis Method: OA2

QC Batch Method: OA2

Analysis Description: OA2 GCS

Laboratory: Pace Analytical Services - Kansas City

Associated Lab Samples: 60404511012, 60404511013, 60404511014, 60404511015, 60404511016, 60404511017, 60404511018, 60404511019, 60404511020, 60404511021, 60404511022, 60404511023, 60404511024, 60404511025, 60404511026

METHOD BLANK: 3170632

Matrix: Water

Associated Lab Samples: 60404511012, 60404511013, 60404511014, 60404511015, 60404511016, 60404511017, 60404511018, 60404511019, 60404511020, 60404511021, 60404511022, 60404511023, 60404511024, 60404511025, 60404511026

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-------------------|-------|--------------|-----------------|----------------|------------|
| Diesel Fuel | mg/L | ND | 0.40 | 07/06/22 10:17 | |
| Gasoline | mg/L | ND | 0.40 | 07/06/22 10:17 | |
| Motor Oil | mg/L | ND | 0.40 | 07/06/22 10:17 | |
| n-Tetracosane (S) | % | 79 | 30-110 | 07/06/22 10:17 | |
| p-Terphenyl (S) | % | 82 | 30-115 | 07/06/22 10:17 | |

LABORATORY CONTROL SAMPLE: 3170633

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-------------------|-------|-------------|------------|-----------|--------------|------------|
| Diesel Fuel | mg/L | 12.5 | 8.7 | 70 | 25-110 | |
| n-Tetracosane (S) | % | | | 89 | 30-110 | |
| p-Terphenyl (S) | % | | | 102 | 30-115 | |

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QUALITY CONTROL DATA

Project: Former Rath Buildings

Pace Project No.: 60404511

| | | | |
|-------------------------|---|-----------------------|--|
| QC Batch: | 796521 | Analysis Method: | ASTM D2974 |
| QC Batch Method: | ASTM D2974 | Analysis Description: | Dry Weight/Percent Moisture |
| | | Laboratory: | Pace Analytical Services - Kansas City |
| Associated Lab Samples: | 60404511001, 60404511002, 60404511003, 60404511004, 60404511005, 60404511006, 60404511007, 60404511008, 60404511009, 60404511010, 60404511011 | | |

| | | | |
|-------------------------|---|---------|-------|
| METHOD BLANK: | 3173501 | Matrix: | Solid |
| Associated Lab Samples: | 60404511001, 60404511002, 60404511003, 60404511004, 60404511005, 60404511006, 60404511007, 60404511008, 60404511009, 60404511010, 60404511011 | | |

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|------------------|-------|--------------|-----------------|----------------|------------|
| Percent Moisture | % | ND | 0.50 | 07/08/22 16:41 | |

SAMPLE DUPLICATE: 3173502

| Parameter | Units | 60404211001 Result | Dup Result | RPD | Max RPD | Qualifiers |
|------------------|-------|--------------------|------------|-----|---------|------------|
| Percent Moisture | % | 15.9 | 14.8 | 7 | 20 | |

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: Former Rath Buildings
Pace Project No.: 60404511

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above adjusted reporting limit.
TNTC - Too Numerous To Count
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
PQL - Practical Quantitation Limit.
RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

ANALYTE QUALIFIERS

| | |
|----|--|
| 1e | Analyte recovery in the laboratory control sample (LCS) was below QC limits, confirmed by re-analysis. Results for this analyte in associated samples may be biased low. No further action taken due to hold time violation. |
| C9 | Common Laboratory Contaminant. |
| D3 | Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference. |
| H2 | Extraction or preparation conducted outside EPA method holding time. |
| L1 | Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high. |
| L2 | Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low. |
| M1 | Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery. |
| P3 | Sample extract could not be concentrated to the routine final volume, resulting in elevated reporting limits. |
| R1 | RPD value was outside control limits. |
| S3 | Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample. |
| S4 | Surrogate recovery not evaluated against control limits due to sample dilution. |
| pH | Post-analysis pH measurement indicates insufficient VOA sample preservation. |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Rath Buildings

Pace Project No.: 60404511

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|-------------|--------------------|-----------------|----------|-------------------|------------------|
| 60404511001 | SOIL-B9-(13-15) | EPA 3546 | 796233 | OA2 | 796543 |
| 60404511002 | SOIL-B8-(13-15) | EPA 3546 | 796233 | OA2 | 796543 |
| 60404511003 | SOIL-B7-(13-15) | EPA 3546 | 796233 | OA2 | 796543 |
| 60404511004 | SOIL-B6-(22-24) | EPA 3546 | 796233 | OA2 | 796543 |
| 60404511005 | SOIL-B5-(13-15) | EPA 3546 | 796233 | OA2 | 796543 |
| 60404511006 | SOIL-B3-(14-16) | EPA 3546 | 796233 | OA2 | 796543 |
| 60404511007 | SOIL-B2-(14-16) | EPA 3546 | 796233 | OA2 | 796543 |
| 60404511008 | SOIL-B4-(13-15) | EPA 3546 | 796233 | OA2 | 796543 |
| 60404511009 | SOIL-B1-(18-20) | EPA 3546 | 796233 | OA2 | 796543 |
| 60404511010 | SOIL-B1-(18-20)DUP | EPA 3546 | 796233 | OA2 | 796543 |
| 60404511011 | SOIL-B10-(8-10) | EPA 3546 | 796233 | OA2 | 796543 |
| 60404511012 | GW-B9 | OA2 | 795764 | OA2 | 796037 |
| 60404511013 | GW-B8 | OA2 | 795764 | OA2 | 796037 |
| 60404511014 | GW-B7 | OA2 | 795764 | OA2 | 796037 |
| 60404511015 | GW-B6 | OA2 | 795764 | OA2 | 796037 |
| 60404511016 | GW-B5 | OA2 | 795764 | OA2 | 796037 |
| 60404511017 | GW-B4 | OA2 | 795764 | OA2 | 796037 |
| 60404511018 | GW-B3 | OA2 | 795764 | OA2 | 796037 |
| 60404511019 | GW-B2 | OA2 | 795764 | OA2 | 796037 |
| 60404511020 | GW-B1 | OA2 | 795764 | OA2 | 796037 |
| 60404511021 | GW-B10 | OA2 | 795764 | OA2 | 796037 |
| 60404511022 | GW-B2-DUP | OA2 | 795764 | OA2 | 796037 |
| 60404511023 | GW-EB1 | OA2 | 795764 | OA2 | 796037 |
| 60404511024 | GW-FB1 | OA2 | 795764 | OA2 | 796037 |
| 60404511025 | GW-FB2 | OA2 | 795764 | OA2 | 796037 |
| 60404511026 | GW-FB3 | OA2 | 795764 | OA2 | 796037 |
| 60404511001 | SOIL-B9-(13-15) | EPA 3050 | 797464 | EPA 6010 | 797563 |
| 60404511002 | SOIL-B8-(13-15) | EPA 3050 | 797464 | EPA 6010 | 797563 |
| 60404511003 | SOIL-B7-(13-15) | EPA 3050 | 797464 | EPA 6010 | 797563 |
| 60404511004 | SOIL-B6-(22-24) | EPA 3050 | 797464 | EPA 6010 | 797563 |
| 60404511005 | SOIL-B5-(13-15) | EPA 3050 | 797464 | EPA 6010 | 797563 |
| 60404511006 | SOIL-B3-(14-16) | EPA 3050 | 797464 | EPA 6010 | 797563 |
| 60404511007 | SOIL-B2-(14-16) | EPA 3050 | 797464 | EPA 6010 | 797563 |
| 60404511008 | SOIL-B4-(13-15) | EPA 3050 | 797464 | EPA 6010 | 797563 |
| 60404511009 | SOIL-B1-(18-20) | EPA 3050 | 797464 | EPA 6010 | 797563 |
| 60404511010 | SOIL-B1-(18-20)DUP | EPA 3050 | 797464 | EPA 6010 | 797563 |
| 60404511011 | SOIL-B10-(8-10) | EPA 3050 | 797464 | EPA 6010 | 797563 |
| 60404511012 | GW-B9 | EPA 3010 | 796710 | EPA 6010 | 796724 |
| 60404511013 | GW-B8 | EPA 3010 | 796710 | EPA 6010 | 796724 |
| 60404511014 | GW-B7 | EPA 3010 | 796710 | EPA 6010 | 796724 |
| 60404511015 | GW-B6 | EPA 3010 | 796710 | EPA 6010 | 796724 |
| 60404511016 | GW-B5 | EPA 3010 | 796710 | EPA 6010 | 796724 |
| 60404511017 | GW-B4 | EPA 3010 | 796710 | EPA 6010 | 796724 |
| 60404511018 | GW-B3 | EPA 3010 | 796710 | EPA 6010 | 796724 |
| 60404511019 | GW-B2 | EPA 3010 | 796710 | EPA 6010 | 796724 |
| 60404511020 | GW-B1 | EPA 3010 | 796710 | EPA 6010 | 796724 |
| 60404511021 | GW-B10 | EPA 3010 | 796710 | EPA 6010 | 796724 |

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Rath Buildings

Pace Project No.: 60404511

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|-------------|--------------------|-----------------|----------|-------------------|------------------|
| 60404511022 | GW-B2-DUP | EPA 3010 | 796710 | EPA 6010 | 796724 |
| 60404511023 | GW-EB1 | EPA 3010 | 796710 | EPA 6010 | 796724 |
| 60404511024 | GW-FB1 | EPA 3010 | 796710 | EPA 6010 | 796724 |
| 60404511025 | GW-FB2 | EPA 3010 | 796710 | EPA 6010 | 796724 |
| 60404511026 | GW-FB3 | EPA 3010 | 796710 | EPA 6010 | 796724 |
| 60404511012 | GW-B9 | EPA 3010 | 796470 | EPA 6020 | 796536 |
| 60404511013 | GW-B8 | EPA 3010 | 796470 | EPA 6020 | 796536 |
| 60404511014 | GW-B7 | EPA 3010 | 796470 | EPA 6020 | 796536 |
| 60404511015 | GW-B6 | EPA 3010 | 796470 | EPA 6020 | 796536 |
| 60404511016 | GW-B5 | EPA 3010 | 796470 | EPA 6020 | 796536 |
| 60404511017 | GW-B4 | EPA 3010 | 796470 | EPA 6020 | 796536 |
| 60404511018 | GW-B3 | EPA 3010 | 796470 | EPA 6020 | 796536 |
| 60404511019 | GW-B2 | EPA 3010 | 796470 | EPA 6020 | 796536 |
| 60404511020 | GW-B1 | EPA 3010 | 796470 | EPA 6020 | 796536 |
| 60404511021 | GW-B10 | EPA 3010 | 796470 | EPA 6020 | 796536 |
| 60404511022 | GW-B2-DUP | EPA 3010 | 796470 | EPA 6020 | 796536 |
| 60404511023 | GW-EB1 | EPA 3010 | 796470 | EPA 6020 | 796536 |
| 60404511024 | GW-FB1 | EPA 3010 | 796470 | EPA 6020 | 796536 |
| 60404511025 | GW-FB2 | EPA 3010 | 796470 | EPA 6020 | 796536 |
| 60404511026 | GW-FB3 | EPA 3010 | 796470 | EPA 6020 | 796536 |
| 60404511012 | GW-B9 | EPA 7470 | 797368 | EPA 7470 | 797472 |
| 60404511013 | GW-B8 | EPA 7470 | 797368 | EPA 7470 | 797472 |
| 60404511014 | GW-B7 | EPA 7470 | 797368 | EPA 7470 | 797472 |
| 60404511015 | GW-B6 | EPA 7470 | 797368 | EPA 7470 | 797472 |
| 60404511016 | GW-B5 | EPA 7470 | 797368 | EPA 7470 | 797472 |
| 60404511017 | GW-B4 | EPA 7470 | 797368 | EPA 7470 | 797472 |
| 60404511018 | GW-B3 | EPA 7470 | 797368 | EPA 7470 | 797472 |
| 60404511019 | GW-B2 | EPA 7470 | 797368 | EPA 7470 | 797472 |
| 60404511020 | GW-B1 | EPA 7470 | 797368 | EPA 7470 | 797472 |
| 60404511021 | GW-B10 | EPA 7470 | 797368 | EPA 7470 | 797472 |
| 60404511022 | GW-B2-DUP | EPA 7470 | 797368 | EPA 7470 | 797472 |
| 60404511023 | GW-EB1 | EPA 7470 | 797368 | EPA 7470 | 797472 |
| 60404511024 | GW-FB1 | EPA 7470 | 797368 | EPA 7470 | 797472 |
| 60404511025 | GW-FB2 | EPA 7470 | 797368 | EPA 7470 | 797472 |
| 60404511026 | GW-FB3 | EPA 7470 | 797368 | EPA 7470 | 797472 |
| 60404511001 | SOIL-B9-(13-15) | EPA 7471 | 797494 | EPA 7471 | 797579 |
| 60404511002 | SOIL-B8-(13-15) | EPA 7471 | 797494 | EPA 7471 | 797579 |
| 60404511003 | SOIL-B7-(13-15) | EPA 7471 | 797494 | EPA 7471 | 797579 |
| 60404511004 | SOIL-B6-(22-24) | EPA 7471 | 797494 | EPA 7471 | 797579 |
| 60404511005 | SOIL-B5-(13-15) | EPA 7471 | 797494 | EPA 7471 | 797579 |
| 60404511006 | SOIL-B3-(14-16) | EPA 7471 | 797494 | EPA 7471 | 797579 |
| 60404511007 | SOIL-B2-(14-16) | EPA 7471 | 797494 | EPA 7471 | 797579 |
| 60404511008 | SOIL-B4-(13-15) | EPA 7471 | 797494 | EPA 7471 | 797579 |
| 60404511009 | SOIL-B1-(18-20) | EPA 7471 | 797494 | EPA 7471 | 797579 |
| 60404511010 | SOIL-B1-(18-20)DUP | EPA 7471 | 797494 | EPA 7471 | 797579 |
| 60404511011 | SOIL-B10-(8-10) | EPA 7471 | 797494 | EPA 7471 | 797579 |
| 60404511001 | SOIL-B9-(13-15) | EPA 3546 | 796020 | EPA 8270 | 796178 |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Rath Buildings

Pace Project No.: 60404511

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|-------------|--------------------|-----------------|----------|-------------------|------------------|
| 60404511002 | SOIL-B8-(13-15) | EPA 3546 | 796020 | EPA 8270 | 796178 |
| 60404511003 | SOIL-B7-(13-15) | EPA 3546 | 796020 | EPA 8270 | 796178 |
| 60404511004 | SOIL-B6-(22-24) | EPA 3546 | 796020 | EPA 8270 | 796178 |
| 60404511005 | SOIL-B5-(13-15) | EPA 3546 | 796020 | EPA 8270 | 796178 |
| 60404511006 | SOIL-B3-(14-16) | EPA 3546 | 796049 | EPA 8270 | 797125 |
| 60404511007 | SOIL-B2-(14-16) | EPA 3546 | 796049 | EPA 8270 | 797125 |
| 60404511008 | SOIL-B4-(13-15) | EPA 3546 | 796049 | EPA 8270 | 797125 |
| 60404511009 | SOIL-B1-(18-20) | EPA 3546 | 796049 | EPA 8270 | 797125 |
| 60404511010 | SOIL-B1-(18-20)DUP | EPA 3546 | 796049 | EPA 8270 | 797125 |
| 60404511011 | SOIL-B10-(8-10) | EPA 3546 | 796049 | EPA 8270 | 797125 |
| 60404511012 | GW-B9 | EPA 3510 | 795763 | EPA 8270 | 798182 |
| 60404511013 | GW-B8 | EPA 3510 | 795763 | EPA 8270 | 798182 |
| 60404511014 | GW-B7 | EPA 3510 | 795763 | EPA 8270 | 798182 |
| 60404511015 | GW-B6 | EPA 3510 | 795763 | EPA 8270 | 798182 |
| 60404511016 | GW-B5 | EPA 3510 | 795763 | EPA 8270 | 798182 |
| 60404511017 | GW-B4 | EPA 3510 | 795763 | EPA 8270 | 798182 |
| 60404511017 | GW-B4 | EPA 3510 | 799019 | EPA 8270 | 799737 |
| 60404511018 | GW-B3 | EPA 3510 | 795763 | EPA 8270 | 798182 |
| 60404511019 | GW-B2 | EPA 3510 | 795763 | EPA 8270 | 798182 |
| 60404511020 | GW-B1 | EPA 3510 | 795763 | EPA 8270 | 798182 |
| 60404511021 | GW-B10 | EPA 3510 | 795763 | EPA 8270 | 798182 |
| 60404511022 | GW-B2-DUP | EPA 3510 | 795763 | EPA 8270 | 798182 |
| 60404511023 | GW-EB1 | EPA 3510 | 795763 | EPA 8270 | 798182 |
| 60404511024 | GW-FB1 | EPA 3510 | 795763 | EPA 8270 | 798182 |
| 60404511025 | GW-FB2 | EPA 3510 | 795763 | EPA 8270 | 798182 |
| 60404511026 | GW-FB3 | EPA 3510 | 795763 | EPA 8270 | 798182 |
| 60404511001 | SOIL-B9-(13-15) | EPA 5035A/5030 | 796364 | EPA 8260B | 796374 |
| 60404511002 | SOIL-B8-(13-15) | EPA 5035A/5030 | 796364 | EPA 8260B | 796374 |
| 60404511003 | SOIL-B7-(13-15) | EPA 5035A/5030 | 796667 | EPA 8260B | 796674 |
| 60404511006 | SOIL-B3-(14-16) | EPA 5035A/5030 | 796667 | EPA 8260B | 796674 |
| 60404511007 | SOIL-B2-(14-16) | EPA 5035A/5030 | 796667 | EPA 8260B | 796674 |
| 60404511008 | SOIL-B4-(13-15) | EPA 5035A/5030 | 796667 | EPA 8260B | 796674 |
| 60404511009 | SOIL-B1-(18-20) | EPA 5035A/5030 | 796667 | EPA 8260B | 796674 |
| 60404511010 | SOIL-B1-(18-20)DUP | EPA 5035A/5030 | 796667 | EPA 8260B | 796674 |
| 60404511011 | SOIL-B10-(8-10) | EPA 5035A/5030 | 796667 | EPA 8260B | 796674 |
| 60404511004 | SOIL-B6-(22-24) | EPA 5035A/5030B | 796421 | EPA 8260B | 796675 |
| 60404511005 | SOIL-B5-(13-15) | EPA 5035A/5030B | 796421 | EPA 8260B | 796675 |
| 60404511012 | GW-B9 | EPA 5030B/8260 | 796500 | | |
| 60404511013 | GW-B8 | EPA 5030B/8260 | 796500 | | |
| 60404511014 | GW-B7 | EPA 5030B/8260 | 796500 | | |
| 60404511015 | GW-B6 | EPA 5030B/8260 | 796500 | | |
| 60404511016 | GW-B5 | EPA 5030B/8260 | 796500 | | |
| 60404511017 | GW-B4 | EPA 5030B/8260 | 797033 | | |
| 60404511018 | GW-B3 | EPA 5030B/8260 | 797033 | | |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Former Rath Buildings

Pace Project No.: 60404511

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|-------------|--------------------|-----------------|----------|-------------------|------------------|
| 60404511019 | GW-B2 | EPA 5030B/8260 | 797033 | | |
| 60404511020 | GW-B1 | EPA 5030B/8260 | 797033 | | |
| 60404511021 | GW-B10 | EPA 5030B/8260 | 797033 | | |
| 60404511022 | GW-B2-DUP | EPA 5030B/8260 | 797033 | | |
| 60404511023 | GW-EB1 | EPA 5030B/8260 | 796375 | | |
| 60404511024 | GW-FB1 | EPA 5030B/8260 | 796375 | | |
| 60404511025 | GW-FB2 | EPA 5030B/8260 | 796500 | | |
| 60404511026 | GW-FB3 | EPA 5030B/8260 | 797033 | | |
| 60404511027 | GW-TB1 | EPA 5030B/8260 | 796375 | | |
| 60404511028 | GW-TB2 | EPA 5030B/8260 | 796500 | | |
| 60404511029 | GW-TB3 | EPA 5030B/8260 | 797033 | | |
| 60404511001 | SOIL-B9-(13-15) | ASTM D2974 | 796521 | | |
| 60404511002 | SOIL-B8-(13-15) | ASTM D2974 | 796521 | | |
| 60404511003 | SOIL-B7-(13-15) | ASTM D2974 | 796521 | | |
| 60404511004 | SOIL-B6-(22-24) | ASTM D2974 | 796521 | | |
| 60404511005 | SOIL-B5-(13-15) | ASTM D2974 | 796521 | | |
| 60404511006 | SOIL-B3-(14-16) | ASTM D2974 | 796521 | | |
| 60404511007 | SOIL-B2-(14-16) | ASTM D2974 | 796521 | | |
| 60404511008 | SOIL-B4-(13-15) | ASTM D2974 | 796521 | | |
| 60404511009 | SOIL-B1-(18-20) | ASTM D2974 | 796521 | | |
| 60404511010 | SOIL-B1-(18-20)DUP | ASTM D2974 | 796521 | | |
| 60404511011 | SOIL-B10-(8-10) | ASTM D2974 | 796521 | | |

REPORT OF LABORATORY ANALYSIS

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WO#: 60404511



DC#_Title: ENV-FRM-LENE-0009_Sample Con



60404511

Revision: 2

Effective Date: 01/12/2022

Issued by: Lenexa

Client Name: Tetra Tech EMICourier: FedEx ☐ UPS ☐ VIA ☐ Clay ☐ PEX ☐ ECI ☐ Pace ☐ Xroads ☐ Client ☒ Other ☐Tracking #: _____ Pace Shipping Label Used? Yes ☒ No ☐Custody Seal on Cooler/Box Present: Yes ☒ No ☐ Seals intact: Yes ☒ No ☐Packing Material: Bubble Wrap ☐ Bubble Bags ☒ Foam ☐ None ☐ Other ☒ 2PKThermometer Used: T301 Type of Ice: Wet Blue ☐ None ☐Cooler Temperature (°C): As-read 3.2/3.4 2.3/2.8 Corr. Factor -1.0 Corrected 2.4 2.2 1.8 1.3Date and initials of person examining contents: 15 7/12/22

Temperature should be above freezing to 6°C

| | | |
|--|--|--|
| Chain of Custody present: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Chain of Custody relinquished: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Samples arrived within holding time: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Short Hold Time analyses (<72hr): | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| Rush Turn Around Time requested: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| Sufficient volume: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Correct containers used: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Pace containers used: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Containers intact: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Unpreserved 5035A / TX1005/1006 soils frozen in 48hrs? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| Filtered volume received for dissolved tests? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| Sample labels match COC: Date / time / ID / analyses | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Samples contain multiple phases? Matrix: <u>WT</u> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| Containers requiring pH preservation in compliance? (HNO ₃ , H ₂ SO ₄ , HCl<2; NaOH>9 Sulfide, NaOH>10 Cyanide) (Exceptions: VOA, Micro, O&G, KS TPH, OK-DRO) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | List sample IDs, volumes, lot #'s of preservative and the date/time added. |
| Cyanide water sample checks: | | |
| Lead acetate strip turns dark? (Record only) | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| Potassium iodide test strip turns blue/purple? (Preserve) | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| Trip Blank present: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Headspace in VOA vials (>6mm): | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| Samples from USDA Regulated Area: <u>5712</u> State: <u>MO IA</u> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| Additional labels attached to 5035A / TX1005 vials in the field? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |

Client Notification/ Resolution:

Copy COC to Client? Y / N

Field Data Required? Y / N

Person Contacted: _____

Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____

REVIEWED

By Trudy Gipson at 12:36 pm, 7/4/22

Date: _____

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A

Required Client Information:

Company: Tetra Tech EMI
Address: 415 Oak
Kansas City, MO 64106
Email To: kaitlyn.mitchell@tetrattech.com
Phone: (816) 412-1742 Fax: (816) 410-1748
Requested Due Date/TAT: Standard

Section B

Required Project Information:

Report To: Kaitlyn Mitchell
Copy To:
Purchase Order No.:
Project Name: Former Rath Buildings
Project Number:

Section C

Invoice Information:

Attention: Kaitlyn Mitchell
Company Name: Tetra Tech EMI
Address: 415 Oak St, KCMO
Pace Quote Reference:
Pace Project Manager: Jeffrey Shopper 913-563-1408
Pace Profile #: 8083; 17& 18

Page: 1 of 3

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER **FBA**

Site Location: IA
STATE: IA

| ITEM # | Section D Required Client Information | Valid Matrix Codes MATRIX CODE DRINKING WATER DW WATER WT WASTE WATER WW PRODUCT P SOIL/SOLID SL OIL OL WIPE WP AIR AR OTHER OT TISSUE TS | MATRIX CODE (see valid codes to left) | SAMPLE TYPE (G=GRAB C=COMP) | COLLECTED | | | | SAMPLE TEMP AT COLLECTION | # OF CONTAINERS | Preservatives | | | | | | | | Analysis Test ↓ Analysis Test ↓ | Requested Analysis Filtered (Y/N) | | | | | | | | | | Residual Chlorine (Y/N) | Pace Project No./ Lab I.D. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--|--|--|-----------------------------|-----------------|--|--------------------|--|---------------------------|-----------------|---------------|--------------------------------|------------------|-----|------|---|----------|-------|------------------------------------|-----------------------------------|------------|--------------|-----|----------------------|--|--|--|--|--|-------------------------|----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | COMPOSITE START | | COMPOSITE END/GRAB | | | | Unpreserved | H ₂ SO ₄ | HNO ₃ | HCl | NaOH | Na ₂ S ₂ O ₃ | Methanol | Other | | 8260 VOCs | 8270 SVOCs | TAL Metals * | OA2 | 8082 PCBs in Caulk** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SAMPLER NAME AND SIGNATURE: [Signature]
PRINT Name of SAMPLER: Reed Wiernack
SIGNATURE of SAMPLER: [Signature]
DATE Signed (MM/DD/YY): 7/1/22

Temp in °C
Received on Ice (Y/N)
Custody Sealed Cooler (Y/N)
Samples Intact (Y/N)

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 2 of 3

| | | | | | |
|--|--|---|--|--|--|
| Section A Required Client Information: | | Section B Required Project Information: | | Section C Invoice Information: | |
| Company: Tetra Tech EMI | | Report To: Kaitlyn Mitchell | | Attention: Kaitlyn Mitchell | |
| Address: 415 Oak | | Copy To: | | Company Name: Tetra Tech EMI | |
| Kansas City, MO 64106 | | | | Address: 415 Oak St, KC MO | |
| Email To: kaitlyn.mitchell@tetrattech.com | | Purchase Order No.: | | Pace Quote Reference: | |
| Phone: (816) 412-1742 Fax: (816) 410-1748 | | Project Name: Former Rath Buildings | | Pace Project Manager: Jeffrey Shopper 913-563-1408 | |
| Requested Due Date/TAT: Standard | | Project Number: | | Pace Profile #: 8083; 17& 18 | |

| | | |
|--------------------------------|---------------------------------------|---|
| REGULATORY AGENCY | | |
| <input type="checkbox"/> NPDES | <input type="checkbox"/> GROUND WATER | <input type="checkbox"/> DRINKING WATER |
| <input type="checkbox"/> UST | <input type="checkbox"/> RCRA | <input checked="" type="checkbox"/> OTHER TBA |
| Site Location | STATE: IA | |

| ITEM # | Section D Required Client Information | Valid Matrix Codes MATRIX CODE DRINKING WATER DW WATER WT WASTE WATER WW PRODUCT P SOIL/SOLID SL OIL OL WIPE WP AIR AR OTHER OT TISSUE TS | MATRIX CODE (see valid codes to left) | SAMPLE TYPE (G=GRAB C=COMP) | COLLECTED | | | | SAMPLE TEMP AT COLLECTION | # OF CONTAINERS | Preservatives | | | | | | | | Analysis Test ↓ Analysis Test ↓ | Requested Analysis Filtered (Y/N) | | | | | | | | | | Residual Chlorine (Y/N) | Pace Project No./ Lab I.D. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--|--|--|--------------------------------|-----------------|--|--------------------|--|---------------------------|-----------------|---------------|--------------------------------|------------------|-----|------|---|----------|-------|------------------------------------|-----------------------------------|------------|--------------|-----|----------------------|--|--|--|--|--|-------------------------|----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | COMPOSITE START | | COMPOSITE END/GRAB | | | | Unpreserved | H ₂ SO ₄ | HNO ₃ | HCl | NaOH | Na ₂ S ₂ O ₃ | Methanol | Other | | 8260 VOCs | 8270 SVOCs | TAL Metals * | OA2 | 8082 PCBs in Caulk** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| ADDITIONAL COMMENTS | RELINQUISHED BY / AFFILIATION | DATE | TIME | ACCEPTED BY / AFFILIATION | DATE | TIME | SAMPLE CONDITIONS | | | |
|--|-------------------------------|------|------|---------------------------|--------|------|-------------------|---|---|---|
| * TAL Metals - 6020 Al, Sb, As, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Mn, Ni, Se, Ag, Tl, V, Zn; 6010 Ca, Mg, K, Na; 7470/7471 Hg **PCBs in Caulk Subbed to Pace MN | Red Niemeck | 7/1 | 1735 | Jim Thompson | 7/1/22 | 1735 | 1.3 | Y | Y | Y |
| | | | | | | | 2.2 | | | |
| | | | | | | | 2.4 | | | |
| | | | | | | | 1.8 | | | |

| | | | | | |
|------------------------------------|--|------------|-----------------------|-----------------------------|----------------------|
| SAMPLER NAME AND SIGNATURE | | Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N) |
| PRINT Name of SAMPLER: Red Niemeck | | | | | |
| SIGNATURE of SAMPLER: [Signature] | | | | | |
| DATE Signed (MM/DD/YY): 7/1/22 | | | | | |

Client: Tetra Tech EMI

Profile # 8083 17 + 18

Site: Former Rath Buildings

Notes

| COC Line Item | Matrix | VG9H | DG9H | DG9Q | VG9U | DG9U | DG9M | DG9B | BG1U | AG1H | AG1U | AG2U | AG3S | AG4U | AG5U | JGFU | WGKU | WGDU | BP1U | BP2U | BP3U | BP1N | BP3N | BP3F | BP3S | BP3C | BP3Z | WPDU | ZPLC | Other | | |
|------------------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--|--|
| 1 | 5 | 3 | | | | | | | | | | | | 5 | | | | | | | | | 2 | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | ↕ | | | | | | | | | | | | | ↕ | | | | | | | | | ↕ | | | | | | | | | |

Container Codes

| Glass | | | | Plastic | | | | Misc. | |
|-------|-----------------------------|------|-------------------------------------|---------|-------------------------------------|------|--|-------------------------------|--|
| DG9B | 40mL bisulfate clear vial | WGKU | 8oz clear soil jar | BP1C | 1L NAOH plastic | I | | Wipe/Swab | |
| DG9H | 40mL HCl amber vial | WGDU | 4oz clear soil jar | BP1N | 1L HNO3 plastic | SP5T | | 120mL Coliform Na Thiosulfate | |
| DG9M | 40mL MeOH clear vial | WG2U | 2oz clear soil jar | BP1S | 1L H2SO4 plastic | ZPLC | | Ziploc Bag | |
| DG9Q | 40mL TSP amber vial | JGFU | 4oz unpreserved amber wide | BP1U | 1L unpreserved plastic | AF | | Air Filter | |
| DG9S | 40mL H2SO4 amber vial | AG0U | 100mL unres amber glass | BP1Z | 1L NaOH, Zn Acetate | C | | Air Cassettes | |
| DG9T | 40mL Na Thio amber vial | AG1H | 1L HCl amber glass | BP2C | 500mL NAOH plastic | R | | Terracore Kit | |
| DG9U | 40mL amber unpreserved | AG1S | 1L H2SO4 amber glass | BP2N | 500mL HNO3 plastic | U | | Summa Can | |
| VG9H | 40mL HCl clear vial | AG1T | 1L Na Thiosulfate clear/amber glass | BP2S | 500mL H2SO4 plastic | | | | |
| VG9T | 40mL Na Thio. clear vial | AG1U | 1liter unpres amber glass | BP2U | 500mL unpreserved plastic | | | | |
| VG9U | 40mL unpreserved clear vial | AG2N | 500mL HNO3 amber glass | BP2Z | 500mL NaOH, Zn Acetate | | | | |
| BG1S | 1liter H2SO4 clear glass | AG2S | 500mL H2SO4 amber glass | BP3C | 250mL NaOH plastic | | | | |
| BG1U | 1liter unpres glass | AG3S | 250mL H2SO4 amber glass | BP3F | 250mL HNO3 plastic - field filtered | WT | | Water | |
| BG3H | 250mL HCL Clear glass | AG2U | 500mL unpres amber glass | BP3N | 250mL HNO3 plastic | SL | | Solid | |
| BG3U | 250mL Unpres Clear glass | AG3U | 250mL unpres amber glass | BP3U | 250mL unpreserved plastic | NAL | | Non-aqueous Liquid | |
| WGDU | 16oz clear soil jar | AG4U | 125mL unpres amber glass | BP3S | 250mL H2SO4 plastic | OL | | OIL | |
| | | AG5U | 100mL unpres amber glass | BP3Z | 250mL NaOH, Zn Acetate | WP | | Wipe | |
| | | | | BP4U | 125mL unpreserved plastic | DW | | Drinking Water | |
| | | | | BP4N | 125mL HNO3 plastic | | | | |
| | | | | BP4S | 125mL H2SO4 plastic | | | | |
| | | | | WPDU | 16oz unpreserved plastic | | | | |

Work Order Number:

60404511

Client: Tetra Tech EMI

Profile # 8083 17 #18

Site: Former Rath Buildings

Notes

| COC Line Item | Matrix | VG9H | DG9H | DG9Q | VG9U | DG9U | DG9M | DG9B | BG1U | AG1H | AG1U | AG2U | AG3S | AG4U | AG5U | JGFU | WGKU | WGDU | BP1U | BP2U | BP3U | BP1N | BP3N | BP3F | BP3S | BP3C | BP3Z | WPDU | ZPLC | Other | | |
|------------------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--|--|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Container Codes

| Glass | | | | Plastic | | | | Misc. | |
|-------|-----------------------------|------|-------------------------------------|---------|-------------------------------------|------|--|-------------------------------|--|
| DG9B | 40mL bisulfate clear vial | WGKU | 8oz clear soil jar | BP1C | 1L NaOH plastic | I | | Wipe/Swab | |
| DG9H | 40mL HCl amber vial | WGKU | 4oz clear soil jar | BP1N | 1L HNO3 plastic | SP5T | | 120mL Coliform Na Thiosulfate | |
| DG9M | 40mL MeOH clear vial | WG2U | 2oz clear soil jar | BP1S | 1L H2SO4 plastic | ZPLC | | Ziploc Bag | |
| DG9Q | 40mL TSP amber vial | JGFU | 4oz unpreserved amber wide | BP1U | 1L unpreserved plastic | AF | | Air Filter | |
| DG9S | 40mL H2SO4 amber vial | AG0U | 100mL unres amber glass | BP1Z | 1L NaOH, Zn Acetate | C | | Air Cassettes | |
| DG9T | 40mL Na Thio amber vial | AG1H | 1L HCl amber glass | BP2C | 500mL NaOH plastic | R | | Terracore Kit | |
| DG9U | 40mL amber unpreserved | AG1S | 1L H2SO4 amber glass | BP2N | 500mL HNO3 plastic | U | | Summa Can | |
| VG9H | 40mL HCl clear vial | AG1T | 1L Na Thiosulfate clear/amber glass | BP2S | 500mL H2SO4 plastic | | | | |
| VG9T | 40mL Na Thio. clear vial | AG1U | 1liter unpres amber glass | BP2U | 500mL unpreserved plastic | | | | |
| VG9U | 40mL unpreserved clear vial | AG2N | 500mL HNO3 amber glass | BP2Z | 500mL NaOH, Zn Acetate | | | | |
| BG1S | 1liter H2SO4 clear glass | AG2S | 500mL H2SO4 amber glass | BP3C | 250mL NaOH plastic | | | | |
| BG1U | 1liter unpres glass | AG3S | 250mL H2SO4 amber glass | BP3F | 250mL HNO3 plastic - field filtered | WT | | Water | |
| BG3H | 250mL HCL Clear glass | AG2U | 500mL unpres amber glass | BP3N | 250mL HNO3 plastic | SL | | Solid | |
| BG3U | 250mL Unpres Clear glass | AG3U | 250mL unpres amber glass | BP3U | 250mL unpreserved plastic | NAL | | Non-aqueous Liquid | |
| WGDU | 16oz clear soil jar | AG4U | 125mL unpres amber glass | BP3S | 250mL H2SO4 plastic | OL | | OIL | |
| | | AG5U | 100mL unpres amber glass | BP3Z | 250mL NaOH, Zn Acetate | WP | | Wipe | |
| | | | | BP4U | 125mL unpreserved plastic | DW | | Drinking Water | |
| | | | | BP4N | 125mL HNO3 plastic | | | | |
| | | | | BP4S | 125mL H2SO4 plastic | | | | |
| | | | | WPDU | 16oz unpreserved plastic | | | | |

Work Order Number:

60404511

Client: Tetra Tech EMI

Profile # 8083 17 +18

Site: Former Rath Buildings

Notes

| COC Line Item | Matrix | VG9H | DG9H | DG9Q | VG9U | DG9U | DG9M | DG9B | BG1U | AG1H | AG1U | AG2U | AG3S | AG4U | AG5U | JGFU | WGKU | WGDU | BP1U | BP2U | BP3U | BP1N | BP3N | BP3F | BP3S | BP3C | BP3Z | WPDU | ZPLC | Other | | | |
|---------------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--|--|--|
| 1 | WT | | | | | | | | | | | | | 4 | | | | | | | | | 2 | | | | | | | | | | |
| 2 | ↓ | | | | | | | | | | | | | 4 | | | | | | | | | 2 | | | | | | | | | | |
| 3 | ↓ | | | | | | | | | | | | | 4 | | | | | | | | | 2 | | | | | | | | | | |
| 4 | ↓ | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | ↓ | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | ↓ | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Container Codes

| Glass | | | | Plastic | | | | Misc. | |
|-------|-----------------------------|------|-------------------------------------|---------|-------------------------------------|------|--|-------------------------------|--|
| DG9B | 40mL bisulfate clear vial | WGKU | 8oz clear soil jar | BP1C | 1L NaOH plastic | I | | Wipe/Swab | |
| DG9H | 40mL HCl amber vial | WGKU | 4oz clear soil jar | BP1N | 1L HNO3 plastic | SP5T | | 120mL Coliform Na Thiosulfate | |
| DG9M | 40mL MeOH clear vial | WG2U | 2oz clear soil jar | BP1S | 1L H2SO4 plastic | ZPLC | | Ziploc Bag | |
| DG9Q | 40mL TSP amber vial | JGFU | 4oz unpreserved amber wide | BP1U | 1L unpreserved plastic | AF | | Air Filter | |
| DG9S | 40mL H2SO4 amber vial | AG0U | 100mL unres amber glass | BP1Z | 1L NaOH, Zn Acetate | C | | Air Cassettes | |
| DG9T | 40mL Na Thio amber vial | AG1H | 1L HCl amber glass | BP2C | 500mL NaOH plastic | R | | Terracore Kit | |
| DG9U | 40mL amber unpreserved | AG1S | 1L H2SO4 amber glass | BP2N | 500mL HNO3 plastic | U | | Summa Can | |
| VG9H | 40mL HCl clear vial | AG1T | 1L Na Thiosulfate clear/amber glass | BP2S | 500mL H2SO4 plastic | | | | |
| VG9T | 40mL Na Thio. clear vial | AG1U | 1liter unpres amber glass | BP2U | 500mL unpreserved plastic | | | | |
| VG9U | 40mL unpreserved clear vial | AG2N | 500mL HNO3 amber glass | BP2Z | 500mL NaOH, Zn Acetate | | | | |
| BG1S | 1liter H2SO4 clear glass | AG2S | 500mL H2SO4 amber glass | BP3C | 250mL NaOH plastic | | | | |
| BG1U | 1liter unpres glass | AG3S | 250mL H2SO4 amber glass | BP3F | 250mL HNO3 plastic - field filtered | WT | | Water | |
| BG3H | 250mL HCL Clear glass | AG2U | 500mL unpres amber glass | BP3N | 250mL HNO3 plastic | SL | | Solid | |
| BG3U | 250mL Unpres Clear glass | AG3U | 250mL unpres amber glass | BP3U | 250mL unpreserved plastic | NAL | | Non-aqueous Liquid | |
| WGDU | 16oz clear soil jar | AG4U | 125mL unpres amber glass | BP3S | 250mL H2SO4 plastic | OL | | OIL | |
| | | AG5U | 100mL unpres amber glass | BP3Z | 250mL NaOH, Zn Acetate | WP | | Wipe | |
| | | | | BP4U | 125mL unpreserved plastic | DW | | Drinking Water | |
| | | | | BP4N | 125mL HNO3 plastic | | | | |
| | | | | BP4S | 125mL H2SO4 plastic | | | | |
| | | | | WPDU | 16oz unpreserved plastic | | | | |

Work Order Number:

60404511

July 25, 2022

Kaitlyn Mitchell
Tetra Tech EMI
415 Oak
Kansas City, MO 64106

RE: Project: FORMER RATH BUILDING
Pace Project No.: 60404574

Dear Kaitlyn Mitchell:

Enclosed are the analytical results for sample(s) received by the laboratory on July 01, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Jeffrey Shopper
jeff.shopper@pacelabs.com
1(913)563-1408
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

CERTIFICATIONS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

Pace Analytical Services, LLC - Minneapolis MN

1700 Elm Street SE, Minneapolis, MN 55414

1800 Elm Street SE, Minneapolis, MN 55414--Satellite Air Lab

A2LA Certification #: 2926.01*

Alabama Certification #: 40770

Alaska Contaminated Sites Certification #: 17-009*

Alaska DW Certification #: MN00064

Arizona Certification #: AZ0014*

Arkansas DW Certification #: MN00064

Arkansas WW Certification #: 88-0680

California Certification #: 2929

Colorado Certification #: MN00064

Connecticut Certification #: PH-0256

EPA Region 8 Tribal Water Systems+Wyoming DW

Certification #: via MN 027-053-137

Florida Certification #: E87605*

Georgia Certification #: 959

Hawaii Certification #: MN00064

Idaho Certification #: MN00064

Illinois Certification #: 200011

Indiana Certification #: C-MN-01

Iowa Certification #: 368

Kansas Certification #: E-10167

Kentucky DW Certification #: 90062

Kentucky WW Certification #: 90062

Louisiana DEQ Certification #: AI-03086*

Louisiana DW Certification #: MN00064

Maine Certification #: MN00064*

Maryland Certification #: 322

Michigan Certification #: 9909

Minnesota Certification #: 027-053-137*

Minnesota Dept of Ag Approval: via MN 027-053-137

Minnesota Petrofund Registration #: 1240*

Mississippi Certification #: MN00064

Missouri Certification #: 10100

Montana Certification #: CERT0092

Nebraska Certification #: NE-OS-18-06

Nevada Certification #: MN00064

New Hampshire Certification #: 2081*

New Jersey Certification #: MN002

New York Certification #: 11647*

North Carolina DW Certification #: 27700

North Carolina WW Certification #: 530

North Dakota Certification (A2LA) #: R-036

North Dakota Certification (MN) #: R-036

Ohio DW Certification #: 41244

Ohio VAP Certification (1700) #: CL101

Ohio VAP Certification (1800) #: CL110*

Oklahoma Certification #: 9507*

Oregon Primary Certification #: MN300001

Oregon Secondary Certification #: MN200001*

Pennsylvania Certification #: 68-00563*

Puerto Rico Certification #: MN00064

South Carolina Certification #: 74003001

Tennessee Certification #: TN02818

Texas Certification #: T104704192*

Utah Certification #: MN00064*

Vermont Certification #: VT-027053137

Virginia Certification #: 460163*

Washington Certification #: C486*

West Virginia DEP Certification #: 382

West Virginia DW Certification #: 9952 C

Wisconsin Certification #: 999407970

Wyoming UST Certification #: via A2LA 2926.01

USDA Permit #: P330-19-00208

Please Note: Applicable air certifications are denoted with an asterisk ().

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|-------------|---------------|--------|----------------|----------------|
| 60404574001 | SG-B9-(5-6) | Air | 06/27/22 10:08 | 07/01/22 17:35 |
| 60404574002 | SG-B8-(5-6) | Air | 06/27/22 11:54 | 07/01/22 17:35 |
| 60404574003 | SG-B7-(5-6) | Air | 06/27/22 13:18 | 07/01/22 17:35 |
| 60404574004 | SG-B6-(5-6) | Air | 06/27/22 14:57 | 07/01/22 17:35 |
| 60404574005 | SG-B5-(5-6) | Air | 06/27/22 16:22 | 07/01/22 17:35 |
| 60404574006 | SG-B4-(5-6) | Air | 06/28/22 13:01 | 07/01/22 17:35 |
| 60404574007 | SG-B3-(5-6) | Air | 06/28/22 09:43 | 07/01/22 17:35 |
| 60404574008 | SG-B2-(5-6) | Air | 06/28/22 11:21 | 07/01/22 17:35 |
| 60404574009 | SG-B1-(5-6) | Air | 06/28/22 14:31 | 07/01/22 17:35 |
| 60404574010 | SG-SS6-(0-1) | Air | 07/01/22 09:55 | 07/01/22 17:35 |
| 60404574011 | SG-IA6 | Air | 07/01/22 09:55 | 07/01/22 17:35 |
| 60404574012 | SG-SS7-(0-1) | Air | 07/01/22 10:25 | 07/01/22 17:35 |
| 60404574013 | SG-IA7 | Air | 07/01/22 10:25 | 07/01/22 17:35 |
| 60404574014 | SG-SS9-(0-1) | Air | 07/01/22 10:40 | 07/01/22 17:35 |
| 60404574015 | SG-IA9 | Air | 07/01/22 10:40 | 07/01/22 17:35 |
| 60404574016 | SG-SS8-(0-1) | Air | 07/01/22 10:55 | 07/01/22 17:35 |
| 60404574017 | SG-AI8 | Air | 07/01/22 10:55 | 07/01/22 17:35 |
| 60404574018 | SG-SS10-(0-1) | Air | 07/01/22 10:15 | 07/01/22 17:35 |
| 60404574019 | SG-AI10 | Air | 07/01/22 10:15 | 07/01/22 17:35 |
| 60404574020 | SG-SS3-(0-1) | Air | 07/01/22 09:25 | 07/01/22 17:35 |
| 60404574021 | SG-AI3 | Air | 07/01/22 09:25 | 07/01/22 17:35 |
| 60404574022 | SG-SS4-(0-1) | Air | 07/01/22 09:35 | 07/01/22 17:35 |
| 60404574023 | SG-AI4 | Air | 07/01/22 09:35 | 07/01/22 17:35 |
| 60404574024 | SG-SS5-(0-1) | Air | 07/01/22 09:45 | 07/01/22 17:35 |
| 60404574025 | SG-AI5 | Air | 07/01/22 09:45 | 07/01/22 17:35 |
| 60404574026 | SG-SS2-(0-1) | Air | 07/01/22 09:05 | 07/01/22 17:35 |
| 60404574027 | SG-AI2 | Air | 07/01/22 09:05 | 07/01/22 17:35 |
| 60404574028 | SG-SS1-(0-1) | Air | 07/01/22 08:50 | 07/01/22 17:35 |
| 60404574029 | SG-AI1 | Air | 07/01/22 08:50 | 07/01/22 17:35 |
| 60404574030 | SG-OAI | Air | 07/01/22 11:25 | 07/01/22 17:35 |

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|-------------|---------------|--------|----------|-------------------|------------|
| 60404574001 | SG-B9-(5-6) | TO-15 | GT | 62 | PASI-M |
| 60404574002 | SG-B8-(5-6) | TO-15 | GT | 62 | PASI-M |
| 60404574003 | SG-B7-(5-6) | TO-15 | GT | 62 | PASI-M |
| 60404574004 | SG-B6-(5-6) | TO-15 | GT | 62 | PASI-M |
| 60404574005 | SG-B5-(5-6) | TO-15 | GT | 62 | PASI-M |
| 60404574006 | SG-B4-(5-6) | TO-15 | GT | 62 | PASI-M |
| 60404574007 | SG-B3-(5-6) | TO-15 | AJA | 62 | PASI-M |
| 60404574008 | SG-B2-(5-6) | TO-15 | GT | 62 | PASI-M |
| 60404574009 | SG-B1-(5-6) | TO-15 | AJA | 62 | PASI-M |
| 60404574010 | SG-SS6-(0-1) | TO-15 | AJA | 62 | PASI-M |
| 60404574011 | SG-IA6 | TO-15 | SW | 62 | PASI-M |
| 60404574012 | SG-SS7-(0-1) | TO-15 | AJA | 62 | PASI-M |
| 60404574013 | SG-IA7 | TO-15 | SW | 62 | PASI-M |
| 60404574014 | SG-SS9-(0-1) | TO-15 | GT | 62 | PASI-M |
| 60404574015 | SG-IA9 | TO-15 | SW | 62 | PASI-M |
| 60404574016 | SG-SS8-(0-1) | TO-15 | AJA | 62 | PASI-M |
| 60404574017 | SG-AI8 | TO-15 | SW | 62 | PASI-M |
| 60404574018 | SG-SS10-(0-1) | TO-15 | GT | 62 | PASI-M |
| 60404574019 | SG-AI10 | TO-15 | SW | 62 | PASI-M |
| 60404574020 | SG-SS3-(0-1) | TO-15 | GT | 62 | PASI-M |
| 60404574021 | SG-AI3 | TO-15 | SW | 62 | PASI-M |
| 60404574022 | SG-SS4-(0-1) | TO-15 | GT | 62 | PASI-M |
| 60404574023 | SG-AI4 | TO-15 | SW | 62 | PASI-M |
| 60404574024 | SG-SS5-(0-1) | TO-15 | AJA | 62 | PASI-M |
| 60404574025 | SG-AI5 | TO-15 | SW | 62 | PASI-M |
| 60404574026 | SG-SS2-(0-1) | TO-15 | GT | 62 | PASI-M |
| 60404574027 | SG-AI2 | TO-15 | SW | 62 | PASI-M |
| 60404574028 | SG-SS1-(0-1) | TO-15 | GT | 62 | PASI-M |
| 60404574029 | SG-AI1 | TO-15 | AJA | 62 | PASI-M |
| 60404574030 | SG-OAI | TO-15 | SW | 62 | PASI-M |

PASI-M = Pace Analytical Services - Minneapolis

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-B9-(5-6) | | Lab ID: 60404574001 | Collected: 06/27/22 10:08 | Received: 07/01/22 17:35 | Matrix: Air | | | |
|-----------------------------|---------|--|---------------------------|--------------------------|-------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| TO15 MSV AIR | | Analytical Method: TO-15 Pace Analytical Services - Minneapolis | | | | | | |
| Acetone | 39.0 | ug/m3 | 10.3 | 1.71 | | 07/19/22 16:29 | 67-64-1 | |
| Benzene | 0.66 | ug/m3 | 0.56 | 1.71 | | 07/19/22 16:29 | 71-43-2 | |
| Benzyl chloride | ND | ug/m3 | 4.5 | 1.71 | | 07/19/22 16:29 | 100-44-7 | |
| Bromodichloromethane | ND | ug/m3 | 2.3 | 1.71 | | 07/19/22 16:29 | 75-27-4 | |
| Bromoform | ND | ug/m3 | 9.0 | 1.71 | | 07/19/22 16:29 | 75-25-2 | |
| Bromomethane | ND | ug/m3 | 1.3 | 1.71 | | 07/19/22 16:29 | 74-83-9 | |
| 1,3-Butadiene | ND | ug/m3 | 0.77 | 1.71 | | 07/19/22 16:29 | 106-99-0 | |
| 2-Butanone (MEK) | ND | ug/m3 | 5.1 | 1.71 | | 07/19/22 16:29 | 78-93-3 | |
| Carbon disulfide | 1.8 | ug/m3 | 1.1 | 1.71 | | 07/19/22 16:29 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/m3 | 2.2 | 1.71 | | 07/19/22 16:29 | 56-23-5 | |
| Chlorobenzene | ND | ug/m3 | 1.6 | 1.71 | | 07/19/22 16:29 | 108-90-7 | |
| Chloroethane | ND | ug/m3 | 0.92 | 1.71 | | 07/19/22 16:29 | 75-00-3 | |
| Chloroform | ND | ug/m3 | 0.85 | 1.71 | | 07/19/22 16:29 | 67-66-3 | |
| Chloromethane | 0.83 | ug/m3 | 0.72 | 1.71 | | 07/19/22 16:29 | 74-87-3 | |
| Cyclohexane | ND | ug/m3 | 3.0 | 1.71 | | 07/19/22 16:29 | 110-82-7 | |
| Dibromochloromethane | ND | ug/m3 | 3.0 | 1.71 | | 07/19/22 16:29 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.3 | 1.71 | | 07/19/22 16:29 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 5.2 | 1.71 | | 07/19/22 16:29 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 5.2 | 1.71 | | 07/19/22 16:29 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 5.2 | 1.71 | | 07/19/22 16:29 | 106-46-7 | |
| Dichlorodifluoromethane | 2.0 | ug/m3 | 1.7 | 1.71 | | 07/19/22 16:29 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.4 | 1.71 | | 07/19/22 16:29 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.4 | 1.71 | | 07/19/22 16:29 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.4 | 1.71 | | 07/19/22 16:29 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.4 | 1.71 | | 07/19/22 16:29 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.4 | 1.71 | | 07/19/22 16:29 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.6 | 1.71 | | 07/19/22 16:29 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 4.0 | 1.71 | | 07/19/22 16:29 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 4.0 | 1.71 | | 07/19/22 16:29 | 10061-02-6 | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.4 | 1.71 | | 07/19/22 16:29 | 76-14-2 | |
| Ethanol | 480 | ug/m3 | 3.3 | 1.71 | | 07/19/22 16:29 | 64-17-5 | |
| Ethyl acetate | ND | ug/m3 | 1.3 | 1.71 | | 07/19/22 16:29 | 141-78-6 | |
| Ethylbenzene | ND | ug/m3 | 1.5 | 1.71 | | 07/19/22 16:29 | 100-41-4 | |
| 4-Ethyltoluene | ND | ug/m3 | 4.3 | 1.71 | | 07/19/22 16:29 | 622-96-8 | |
| n-Heptane | ND | ug/m3 | 1.4 | 1.71 | | 07/19/22 16:29 | 142-82-5 | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 9.3 | 1.71 | | 07/19/22 16:29 | 87-68-3 | |
| n-Hexane | ND | ug/m3 | 1.2 | 1.71 | | 07/19/22 16:29 | 110-54-3 | |
| 2-Hexanone | ND | ug/m3 | 7.1 | 1.71 | | 07/19/22 16:29 | 591-78-6 | |
| Methylene Chloride | ND | ug/m3 | 6.0 | 1.71 | | 07/19/22 16:29 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 7.1 | 1.71 | | 07/19/22 16:29 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/m3 | 6.3 | 1.71 | | 07/19/22 16:29 | 1634-04-4 | |
| Naphthalene | ND | ug/m3 | 4.5 | 1.71 | | 07/19/22 16:29 | 91-20-3 | |
| 2-Propanol | 5.3 | ug/m3 | 4.3 | 1.71 | | 07/19/22 16:29 | 67-63-0 | |
| Propylene | ND | ug/m3 | 1.5 | 1.71 | | 07/19/22 16:29 | 115-07-1 | |
| Styrene | ND | ug/m3 | 1.5 | 1.71 | | 07/19/22 16:29 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.4 | 1.71 | | 07/19/22 16:29 | 79-34-5 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-B9-(5-6) | | Lab ID: 60404574001 | | Collected: 06/27/22 10:08 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 | | | | | | | |
| | | Pace Analytical Services - Minneapolis | | | | | | | |
| Tetrachloroethene | ND | ug/m3 | 1.2 | 1.71 | | 07/19/22 16:29 | 127-18-4 | | |
| Tetrahydrofuran | ND | ug/m3 | 1.0 | 1.71 | | 07/19/22 16:29 | 109-99-9 | | |
| THC as Gas | 1730 | ug/m3 | 361 | 1.71 | | 07/19/22 16:29 | | | |
| Toluene | ND | ug/m3 | 1.3 | 1.71 | | 07/19/22 16:29 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 12.9 | 1.71 | | 07/19/22 16:29 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.9 | 1.71 | | 07/19/22 16:29 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.95 | 1.71 | | 07/19/22 16:29 | 79-00-5 | | |
| Trichloroethene | ND | ug/m3 | 0.93 | 1.71 | | 07/19/22 16:29 | 79-01-6 | | |
| Trichlorofluoromethane | 2.9 | ug/m3 | 1.9 | 1.71 | | 07/19/22 16:29 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.7 | 1.71 | | 07/19/22 16:29 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | ND | ug/m3 | 1.7 | 1.71 | | 07/19/22 16:29 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.7 | 1.71 | | 07/19/22 16:29 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 1.2 | 1.71 | | 07/19/22 16:29 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.44 | 1.71 | | 07/19/22 16:29 | 75-01-4 | | |
| m&p-Xylene | ND | ug/m3 | 3.0 | 1.71 | | 07/19/22 16:29 | 179601-23-1 | | |
| o-Xylene | ND | ug/m3 | 1.5 | 1.71 | | 07/19/22 16:29 | 95-47-6 | | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-B8-(5-6) | | Lab ID: 60404574002 | | Collected: 06/27/22 11:54 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Acetone | 43.7 | ug/m3 | 16.2 | 2.69 | | 07/19/22 17:28 | 67-64-1 | | |
| Benzene | ND | ug/m3 | 0.87 | 2.69 | | 07/19/22 17:28 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 7.1 | 2.69 | | 07/19/22 17:28 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 3.7 | 2.69 | | 07/19/22 17:28 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 14.1 | 2.69 | | 07/19/22 17:28 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 2.1 | 2.69 | | 07/19/22 17:28 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 1.2 | 2.69 | | 07/19/22 17:28 | 106-99-0 | | |
| 2-Butanone (MEK) | ND | ug/m3 | 8.1 | 2.69 | | 07/19/22 17:28 | 78-93-3 | | |
| Carbon disulfide | ND | ug/m3 | 1.7 | 2.69 | | 07/19/22 17:28 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 3.4 | 2.69 | | 07/19/22 17:28 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 2.5 | 2.69 | | 07/19/22 17:28 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 1.4 | 2.69 | | 07/19/22 17:28 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 1.3 | 2.69 | | 07/19/22 17:28 | 67-66-3 | | |
| Chloromethane | ND | ug/m3 | 1.1 | 2.69 | | 07/19/22 17:28 | 74-87-3 | | |
| Cyclohexane | ND | ug/m3 | 4.7 | 2.69 | | 07/19/22 17:28 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 4.7 | 2.69 | | 07/19/22 17:28 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 2.1 | 2.69 | | 07/19/22 17:28 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 8.2 | 2.69 | | 07/19/22 17:28 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 8.2 | 2.69 | | 07/19/22 17:28 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 8.2 | 2.69 | | 07/19/22 17:28 | 106-46-7 | | |
| Dichlorodifluoromethane | ND | ug/m3 | 2.7 | 2.69 | | 07/19/22 17:28 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/m3 | 2.2 | 2.69 | | 07/19/22 17:28 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 2.2 | 2.69 | | 07/19/22 17:28 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 2.2 | 2.69 | | 07/19/22 17:28 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 2.2 | 2.69 | | 07/19/22 17:28 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 2.2 | 2.69 | | 07/19/22 17:28 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 2.5 | 2.69 | | 07/19/22 17:28 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 6.2 | 2.69 | | 07/19/22 17:28 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 6.2 | 2.69 | | 07/19/22 17:28 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 3.8 | 2.69 | | 07/19/22 17:28 | 76-14-2 | | |
| Ethanol | 960 | ug/m3 | 5.2 | 2.69 | | 07/19/22 17:28 | 64-17-5 | | |
| Ethyl acetate | 2.5 | ug/m3 | 2.0 | 2.69 | | 07/19/22 17:28 | 141-78-6 | | |
| Ethylbenzene | ND | ug/m3 | 2.4 | 2.69 | | 07/19/22 17:28 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 6.7 | 2.69 | | 07/19/22 17:28 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 2.2 | 2.69 | | 07/19/22 17:28 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 14.6 | 2.69 | | 07/19/22 17:28 | 87-68-3 | | |
| n-Hexane | 2.0 | ug/m3 | 1.9 | 2.69 | | 07/19/22 17:28 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 11.2 | 2.69 | | 07/19/22 17:28 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 9.5 | 2.69 | | 07/19/22 17:28 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 11.2 | 2.69 | | 07/19/22 17:28 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 9.8 | 2.69 | | 07/19/22 17:28 | 1634-04-4 | | |
| Naphthalene | ND | ug/m3 | 7.2 | 2.69 | | 07/19/22 17:28 | 91-20-3 | | |
| 2-Propanol | ND | ug/m3 | 6.7 | 2.69 | | 07/19/22 17:28 | 67-63-0 | | |
| Propylene | ND | ug/m3 | 2.4 | 2.69 | | 07/19/22 17:28 | 115-07-1 | | |
| Styrene | ND | ug/m3 | 2.3 | 2.69 | | 07/19/22 17:28 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 3.8 | 2.69 | | 07/19/22 17:28 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-B8-(5-6) | | Lab ID: 60404574002 | | Collected: 06/27/22 11:54 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 | | | | | | | |
| | | Pace Analytical Services - Minneapolis | | | | | | | |
| Tetrachloroethene | ND | ug/m3 | 1.9 | 2.69 | | 07/19/22 17:28 | 127-18-4 | | |
| Tetrahydrofuran | ND | ug/m3 | 1.6 | 2.69 | | 07/19/22 17:28 | 109-99-9 | | |
| THC as Gas | 2500 | ug/m3 | 568 | 2.69 | | 07/19/22 17:28 | | | |
| Toluene | ND | ug/m3 | 2.1 | 2.69 | | 07/19/22 17:28 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 20.3 | 2.69 | | 07/19/22 17:28 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 3.0 | 2.69 | | 07/19/22 17:28 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 1.5 | 2.69 | | 07/19/22 17:28 | 79-00-5 | | |
| Trichloroethene | ND | ug/m3 | 1.5 | 2.69 | | 07/19/22 17:28 | 79-01-6 | | |
| Trichlorofluoromethane | ND | ug/m3 | 3.1 | 2.69 | | 07/19/22 17:28 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 4.2 | 2.69 | | 07/19/22 17:28 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | ND | ug/m3 | 2.7 | 2.69 | | 07/19/22 17:28 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 2.7 | 2.69 | | 07/19/22 17:28 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 1.9 | 2.69 | | 07/19/22 17:28 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.70 | 2.69 | | 07/19/22 17:28 | 75-01-4 | | |
| m&p-Xylene | ND | ug/m3 | 4.8 | 2.69 | | 07/19/22 17:28 | 179601-23-1 | | |
| o-Xylene | ND | ug/m3 | 2.4 | 2.69 | | 07/19/22 17:28 | 95-47-6 | | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-B7-(5-6) | | Lab ID: 60404574003 | Collected: 06/27/22 13:18 | Received: 07/01/22 17:35 | Matrix: Air | | | |
|-----------------------------|---------|--|---------------------------|--------------------------|-------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| TO15 MSV AIR | | Analytical Method: TO-15 | | | | | | |
| | | Pace Analytical Services - Minneapolis | | | | | | |
| Acetone | 40.7 | ug/m3 | 11.1 | 1.83 | | 07/19/22 18:26 | 67-64-1 | |
| Benzene | 0.93 | ug/m3 | 0.59 | 1.83 | | 07/19/22 18:26 | 71-43-2 | |
| Benzyl chloride | ND | ug/m3 | 4.8 | 1.83 | | 07/19/22 18:26 | 100-44-7 | |
| Bromodichloromethane | ND | ug/m3 | 2.5 | 1.83 | | 07/19/22 18:26 | 75-27-4 | |
| Bromoform | ND | ug/m3 | 9.6 | 1.83 | | 07/19/22 18:26 | 75-25-2 | |
| Bromomethane | ND | ug/m3 | 1.4 | 1.83 | | 07/19/22 18:26 | 74-83-9 | |
| 1,3-Butadiene | ND | ug/m3 | 0.82 | 1.83 | | 07/19/22 18:26 | 106-99-0 | |
| 2-Butanone (MEK) | ND | ug/m3 | 5.5 | 1.83 | | 07/19/22 18:26 | 78-93-3 | |
| Carbon disulfide | ND | ug/m3 | 1.2 | 1.83 | | 07/19/22 18:26 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/m3 | 2.3 | 1.83 | | 07/19/22 18:26 | 56-23-5 | |
| Chlorobenzene | ND | ug/m3 | 1.7 | 1.83 | | 07/19/22 18:26 | 108-90-7 | |
| Chloroethane | ND | ug/m3 | 0.98 | 1.83 | | 07/19/22 18:26 | 75-00-3 | |
| Chloroform | ND | ug/m3 | 0.91 | 1.83 | | 07/19/22 18:26 | 67-66-3 | |
| Chloromethane | 0.84 | ug/m3 | 0.77 | 1.83 | | 07/19/22 18:26 | 74-87-3 | |
| Cyclohexane | ND | ug/m3 | 3.2 | 1.83 | | 07/19/22 18:26 | 110-82-7 | |
| Dibromochloromethane | ND | ug/m3 | 3.2 | 1.83 | | 07/19/22 18:26 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.4 | 1.83 | | 07/19/22 18:26 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 5.6 | 1.83 | | 07/19/22 18:26 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 5.6 | 1.83 | | 07/19/22 18:26 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 5.6 | 1.83 | | 07/19/22 18:26 | 106-46-7 | |
| Dichlorodifluoromethane | 2.1 | ug/m3 | 1.8 | 1.83 | | 07/19/22 18:26 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.5 | 1.83 | | 07/19/22 18:26 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.5 | 1.83 | | 07/19/22 18:26 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.5 | 1.83 | | 07/19/22 18:26 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.5 | 1.83 | | 07/19/22 18:26 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.5 | 1.83 | | 07/19/22 18:26 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.7 | 1.83 | | 07/19/22 18:26 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 4.2 | 1.83 | | 07/19/22 18:26 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 4.2 | 1.83 | | 07/19/22 18:26 | 10061-02-6 | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.6 | 1.83 | | 07/19/22 18:26 | 76-14-2 | |
| Ethanol | 970 | ug/m3 | 3.5 | 1.83 | | 07/19/22 18:26 | 64-17-5 | E |
| Ethyl acetate | 1.9 | ug/m3 | 1.3 | 1.83 | | 07/19/22 18:26 | 141-78-6 | |
| Ethylbenzene | ND | ug/m3 | 1.6 | 1.83 | | 07/19/22 18:26 | 100-41-4 | |
| 4-Ethyltoluene | ND | ug/m3 | 4.6 | 1.83 | | 07/19/22 18:26 | 622-96-8 | |
| n-Heptane | ND | ug/m3 | 1.5 | 1.83 | | 07/19/22 18:26 | 142-82-5 | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 9.9 | 1.83 | | 07/19/22 18:26 | 87-68-3 | |
| n-Hexane | 1.8 | ug/m3 | 1.3 | 1.83 | | 07/19/22 18:26 | 110-54-3 | |
| 2-Hexanone | ND | ug/m3 | 7.6 | 1.83 | | 07/19/22 18:26 | 591-78-6 | |
| Methylene Chloride | ND | ug/m3 | 6.5 | 1.83 | | 07/19/22 18:26 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 7.6 | 1.83 | | 07/19/22 18:26 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/m3 | 6.7 | 1.83 | | 07/19/22 18:26 | 1634-04-4 | |
| Naphthalene | ND | ug/m3 | 4.9 | 1.83 | | 07/19/22 18:26 | 91-20-3 | |
| 2-Propanol | 5.7 | ug/m3 | 4.6 | 1.83 | | 07/19/22 18:26 | 67-63-0 | |
| Propylene | ND | ug/m3 | 1.6 | 1.83 | | 07/19/22 18:26 | 115-07-1 | |
| Styrene | ND | ug/m3 | 1.6 | 1.83 | | 07/19/22 18:26 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.6 | 1.83 | | 07/19/22 18:26 | 79-34-5 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-B7-(5-6) | | Lab ID: 60404574003 | | Collected: 06/27/22 13:18 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 | | | | | | | |
| | | Pace Analytical Services - Minneapolis | | | | | | | |
| Tetrachloroethene | ND | ug/m3 | 1.3 | 1.83 | | 07/19/22 18:26 | 127-18-4 | | |
| Tetrahydrofuran | ND | ug/m3 | 1.1 | 1.83 | | 07/19/22 18:26 | 109-99-9 | | |
| THC as Gas | 2140 | ug/m3 | 386 | 1.83 | | 07/19/22 18:26 | | | |
| Toluene | 2.1 | ug/m3 | 1.4 | 1.83 | | 07/19/22 18:26 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 13.8 | 1.83 | | 07/19/22 18:26 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 2.0 | 1.83 | | 07/19/22 18:26 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 1.0 | 1.83 | | 07/19/22 18:26 | 79-00-5 | | |
| Trichloroethene | ND | ug/m3 | 1.0 | 1.83 | | 07/19/22 18:26 | 79-01-6 | | |
| Trichlorofluoromethane | 2.1 | ug/m3 | 2.1 | 1.83 | | 07/19/22 18:26 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.9 | 1.83 | | 07/19/22 18:26 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | ND | ug/m3 | 1.8 | 1.83 | | 07/19/22 18:26 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.8 | 1.83 | | 07/19/22 18:26 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 1.3 | 1.83 | | 07/19/22 18:26 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.48 | 1.83 | | 07/19/22 18:26 | 75-01-4 | | |
| m&p-Xylene | ND | ug/m3 | 3.2 | 1.83 | | 07/19/22 18:26 | 179601-23-1 | | |
| o-Xylene | ND | ug/m3 | 1.6 | 1.83 | | 07/19/22 18:26 | 95-47-6 | | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-B6-(5-6) | | Lab ID: 60404574004 | | Collected: 06/27/22 14:57 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Acetone | 44.4 | ug/m3 | 11.1 | 1.83 | | 07/19/22 18:56 | 67-64-1 | | |
| Benzene | 0.60 | ug/m3 | 0.59 | 1.83 | | 07/19/22 18:56 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 4.8 | 1.83 | | 07/19/22 18:56 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 2.5 | 1.83 | | 07/19/22 18:56 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 9.6 | 1.83 | | 07/19/22 18:56 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.4 | 1.83 | | 07/19/22 18:56 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.82 | 1.83 | | 07/19/22 18:56 | 106-99-0 | | |
| 2-Butanone (MEK) | ND | ug/m3 | 5.5 | 1.83 | | 07/19/22 18:56 | 78-93-3 | | |
| Carbon disulfide | ND | ug/m3 | 1.2 | 1.83 | | 07/19/22 18:56 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 2.3 | 1.83 | | 07/19/22 18:56 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.7 | 1.83 | | 07/19/22 18:56 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 0.98 | 1.83 | | 07/19/22 18:56 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 0.91 | 1.83 | | 07/19/22 18:56 | 67-66-3 | | |
| Chloromethane | 0.90 | ug/m3 | 0.77 | 1.83 | | 07/19/22 18:56 | 74-87-3 | | |
| Cyclohexane | ND | ug/m3 | 3.2 | 1.83 | | 07/19/22 18:56 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 3.2 | 1.83 | | 07/19/22 18:56 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.4 | 1.83 | | 07/19/22 18:56 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 5.6 | 1.83 | | 07/19/22 18:56 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 5.6 | 1.83 | | 07/19/22 18:56 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 5.6 | 1.83 | | 07/19/22 18:56 | 106-46-7 | | |
| Dichlorodifluoromethane | 2.2 | ug/m3 | 1.8 | 1.83 | | 07/19/22 18:56 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.5 | 1.83 | | 07/19/22 18:56 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.5 | 1.83 | | 07/19/22 18:56 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.5 | 1.83 | | 07/19/22 18:56 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.5 | 1.83 | | 07/19/22 18:56 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.5 | 1.83 | | 07/19/22 18:56 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.7 | 1.83 | | 07/19/22 18:56 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 4.2 | 1.83 | | 07/19/22 18:56 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 4.2 | 1.83 | | 07/19/22 18:56 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.6 | 1.83 | | 07/19/22 18:56 | 76-14-2 | | |
| Ethanol | 526 | ug/m3 | 3.5 | 1.83 | | 07/19/22 18:56 | 64-17-5 | | |
| Ethyl acetate | ND | ug/m3 | 1.3 | 1.83 | | 07/19/22 18:56 | 141-78-6 | | |
| Ethylbenzene | ND | ug/m3 | 1.6 | 1.83 | | 07/19/22 18:56 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 4.6 | 1.83 | | 07/19/22 18:56 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.5 | 1.83 | | 07/19/22 18:56 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 9.9 | 1.83 | | 07/19/22 18:56 | 87-68-3 | | |
| n-Hexane | ND | ug/m3 | 1.3 | 1.83 | | 07/19/22 18:56 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 7.6 | 1.83 | | 07/19/22 18:56 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 6.5 | 1.83 | | 07/19/22 18:56 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 7.6 | 1.83 | | 07/19/22 18:56 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 6.7 | 1.83 | | 07/19/22 18:56 | 1634-04-4 | | |
| Naphthalene | ND | ug/m3 | 4.9 | 1.83 | | 07/19/22 18:56 | 91-20-3 | | |
| 2-Propanol | 5.6 | ug/m3 | 4.6 | 1.83 | | 07/19/22 18:56 | 67-63-0 | | |
| Propylene | ND | ug/m3 | 1.6 | 1.83 | | 07/19/22 18:56 | 115-07-1 | | |
| Styrene | ND | ug/m3 | 1.6 | 1.83 | | 07/19/22 18:56 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.6 | 1.83 | | 07/19/22 18:56 | 79-34-5 | | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-B6-(5-6) | | Lab ID: 60404574004 | | Collected: 06/27/22 14:57 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 | | | | | | | |
| | | Pace Analytical Services - Minneapolis | | | | | | | |
| Tetrachloroethene | ND | ug/m3 | 1.3 | 1.83 | | 07/19/22 18:56 | 127-18-4 | | |
| Tetrahydrofuran | ND | ug/m3 | 1.1 | 1.83 | | 07/19/22 18:56 | 109-99-9 | | |
| THC as Gas | 1760 | ug/m3 | 386 | 1.83 | | 07/19/22 18:56 | | | |
| Toluene | ND | ug/m3 | 1.4 | 1.83 | | 07/19/22 18:56 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 13.8 | 1.83 | | 07/19/22 18:56 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 2.0 | 1.83 | | 07/19/22 18:56 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 1.0 | 1.83 | | 07/19/22 18:56 | 79-00-5 | | |
| Trichloroethene | ND | ug/m3 | 1.0 | 1.83 | | 07/19/22 18:56 | 79-01-6 | | |
| Trichlorofluoromethane | ND | ug/m3 | 2.1 | 1.83 | | 07/19/22 18:56 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.9 | 1.83 | | 07/19/22 18:56 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | ND | ug/m3 | 1.8 | 1.83 | | 07/19/22 18:56 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.8 | 1.83 | | 07/19/22 18:56 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 1.3 | 1.83 | | 07/19/22 18:56 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.48 | 1.83 | | 07/19/22 18:56 | 75-01-4 | | |
| m&p-Xylene | ND | ug/m3 | 3.2 | 1.83 | | 07/19/22 18:56 | 179601-23-1 | | |
| o-Xylene | ND | ug/m3 | 1.6 | 1.83 | | 07/19/22 18:56 | 95-47-6 | | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-B5-(5-6) | | Lab ID: 60404574005 | | Collected: 06/27/22 16:22 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Acetone | 45.4 | ug/m3 | 11.8 | 1.96 | | 07/19/22 19:25 | 67-64-1 | | |
| Benzene | 0.91 | ug/m3 | 0.64 | 1.96 | | 07/19/22 19:25 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 5.2 | 1.96 | | 07/19/22 19:25 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 2.7 | 1.96 | | 07/19/22 19:25 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 10.3 | 1.96 | | 07/19/22 19:25 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.5 | 1.96 | | 07/19/22 19:25 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.88 | 1.96 | | 07/19/22 19:25 | 106-99-0 | | |
| 2-Butanone (MEK) | ND | ug/m3 | 5.9 | 1.96 | | 07/19/22 19:25 | 78-93-3 | | |
| Carbon disulfide | ND | ug/m3 | 1.2 | 1.96 | | 07/19/22 19:25 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 2.5 | 1.96 | | 07/19/22 19:25 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.8 | 1.96 | | 07/19/22 19:25 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 1.1 | 1.96 | | 07/19/22 19:25 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 0.97 | 1.96 | | 07/19/22 19:25 | 67-66-3 | | |
| Chloromethane | 0.95 | ug/m3 | 0.82 | 1.96 | | 07/19/22 19:25 | 74-87-3 | | |
| Cyclohexane | ND | ug/m3 | 3.4 | 1.96 | | 07/19/22 19:25 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 3.4 | 1.96 | | 07/19/22 19:25 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.5 | 1.96 | | 07/19/22 19:25 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 6.0 | 1.96 | | 07/19/22 19:25 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 6.0 | 1.96 | | 07/19/22 19:25 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 6.0 | 1.96 | | 07/19/22 19:25 | 106-46-7 | | |
| Dichlorodifluoromethane | 2.0 | ug/m3 | 2.0 | 1.96 | | 07/19/22 19:25 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.6 | 1.96 | | 07/19/22 19:25 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.6 | 1.96 | | 07/19/22 19:25 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.6 | 1.96 | | 07/19/22 19:25 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.6 | 1.96 | | 07/19/22 19:25 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.6 | 1.96 | | 07/19/22 19:25 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.8 | 1.96 | | 07/19/22 19:25 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 4.5 | 1.96 | | 07/19/22 19:25 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 4.5 | 1.96 | | 07/19/22 19:25 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.8 | 1.96 | | 07/19/22 19:25 | 76-14-2 | | |
| Ethanol | 918 | ug/m3 | 3.8 | 1.96 | | 07/19/22 19:25 | 64-17-5 | E | |
| Ethyl acetate | 2.5 | ug/m3 | 1.4 | 1.96 | | 07/19/22 19:25 | 141-78-6 | | |
| Ethylbenzene | ND | ug/m3 | 1.7 | 1.96 | | 07/19/22 19:25 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 4.9 | 1.96 | | 07/19/22 19:25 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.6 | 1.96 | | 07/19/22 19:25 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 10.6 | 1.96 | | 07/19/22 19:25 | 87-68-3 | | |
| n-Hexane | 2.0 | ug/m3 | 1.4 | 1.96 | | 07/19/22 19:25 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 8.2 | 1.96 | | 07/19/22 19:25 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 6.9 | 1.96 | | 07/19/22 19:25 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 8.2 | 1.96 | | 07/19/22 19:25 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 7.2 | 1.96 | | 07/19/22 19:25 | 1634-04-4 | | |
| Naphthalene | ND | ug/m3 | 5.2 | 1.96 | | 07/19/22 19:25 | 91-20-3 | | |
| 2-Propanol | 5.8 | ug/m3 | 4.9 | 1.96 | | 07/19/22 19:25 | 67-63-0 | | |
| Propylene | 1.9 | ug/m3 | 1.7 | 1.96 | | 07/19/22 19:25 | 115-07-1 | | |
| Styrene | ND | ug/m3 | 1.7 | 1.96 | | 07/19/22 19:25 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.7 | 1.96 | | 07/19/22 19:25 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-B5-(5-6) | | Lab ID: 60404574005 | | Collected: 06/27/22 16:22 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 Pace Analytical Services - Minneapolis | | | | | | | |
| Tetrachloroethene | ND | ug/m3 | 1.4 | 1.96 | | 07/19/22 19:25 | 127-18-4 | | |
| Tetrahydrofuran | ND | ug/m3 | 1.2 | 1.96 | | 07/19/22 19:25 | 109-99-9 | | |
| THC as Gas | 2130 | ug/m3 | 414 | 1.96 | | 07/19/22 19:25 | | | |
| Toluene | 2.3 | ug/m3 | 1.5 | 1.96 | | 07/19/22 19:25 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 14.8 | 1.96 | | 07/19/22 19:25 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 2.2 | 1.96 | | 07/19/22 19:25 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 1.1 | 1.96 | | 07/19/22 19:25 | 79-00-5 | | |
| Trichloroethene | ND | ug/m3 | 1.1 | 1.96 | | 07/19/22 19:25 | 79-01-6 | | |
| Trichlorofluoromethane | ND | ug/m3 | 2.2 | 1.96 | | 07/19/22 19:25 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 3.1 | 1.96 | | 07/19/22 19:25 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | ND | ug/m3 | 2.0 | 1.96 | | 07/19/22 19:25 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 2.0 | 1.96 | | 07/19/22 19:25 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 1.4 | 1.96 | | 07/19/22 19:25 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.51 | 1.96 | | 07/19/22 19:25 | 75-01-4 | | |
| m&p-Xylene | ND | ug/m3 | 3.5 | 1.96 | | 07/19/22 19:25 | 179601-23-1 | | |
| o-Xylene | ND | ug/m3 | 1.7 | 1.96 | | 07/19/22 19:25 | 95-47-6 | | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-B4-(5-6) | | Lab ID: 60404574006 | | Collected: 06/28/22 13:01 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Acetone | 42.2 | ug/m3 | 11.3 | 1.87 | | 07/19/22 19:54 | 67-64-1 | | |
| Benzene | ND | ug/m3 | 0.61 | 1.87 | | 07/19/22 19:54 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 4.9 | 1.87 | | 07/19/22 19:54 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 2.5 | 1.87 | | 07/19/22 19:54 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 9.8 | 1.87 | | 07/19/22 19:54 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.5 | 1.87 | | 07/19/22 19:54 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.84 | 1.87 | | 07/19/22 19:54 | 106-99-0 | | |
| 2-Butanone (MEK) | ND | ug/m3 | 5.6 | 1.87 | | 07/19/22 19:54 | 78-93-3 | | |
| Carbon disulfide | ND | ug/m3 | 1.2 | 1.87 | | 07/19/22 19:54 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 2.4 | 1.87 | | 07/19/22 19:54 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.8 | 1.87 | | 07/19/22 19:54 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 1.0 | 1.87 | | 07/19/22 19:54 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 0.93 | 1.87 | | 07/19/22 19:54 | 67-66-3 | | |
| Chloromethane | 0.97 | ug/m3 | 0.79 | 1.87 | | 07/19/22 19:54 | 74-87-3 | | |
| Cyclohexane | ND | ug/m3 | 3.3 | 1.87 | | 07/19/22 19:54 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 3.2 | 1.87 | | 07/19/22 19:54 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.5 | 1.87 | | 07/19/22 19:54 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 5.7 | 1.87 | | 07/19/22 19:54 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 5.7 | 1.87 | | 07/19/22 19:54 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 5.7 | 1.87 | | 07/19/22 19:54 | 106-46-7 | | |
| Dichlorodifluoromethane | 2.4 | ug/m3 | 1.9 | 1.87 | | 07/19/22 19:54 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.5 | 1.87 | | 07/19/22 19:54 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.5 | 1.87 | | 07/19/22 19:54 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.5 | 1.87 | | 07/19/22 19:54 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.5 | 1.87 | | 07/19/22 19:54 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.5 | 1.87 | | 07/19/22 19:54 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.8 | 1.87 | | 07/19/22 19:54 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 4.3 | 1.87 | | 07/19/22 19:54 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 4.3 | 1.87 | | 07/19/22 19:54 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.7 | 1.87 | | 07/19/22 19:54 | 76-14-2 | | |
| Ethanol | 549 | ug/m3 | 3.6 | 1.87 | | 07/19/22 19:54 | 64-17-5 | | |
| Ethyl acetate | ND | ug/m3 | 1.4 | 1.87 | | 07/19/22 19:54 | 141-78-6 | | |
| Ethylbenzene | ND | ug/m3 | 1.7 | 1.87 | | 07/19/22 19:54 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 4.7 | 1.87 | | 07/19/22 19:54 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.6 | 1.87 | | 07/19/22 19:54 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 10.1 | 1.87 | | 07/19/22 19:54 | 87-68-3 | | |
| n-Hexane | ND | ug/m3 | 1.3 | 1.87 | | 07/19/22 19:54 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 7.8 | 1.87 | | 07/19/22 19:54 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 6.6 | 1.87 | | 07/19/22 19:54 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 7.8 | 1.87 | | 07/19/22 19:54 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 6.8 | 1.87 | | 07/19/22 19:54 | 1634-04-4 | | |
| Naphthalene | ND | ug/m3 | 5.0 | 1.87 | | 07/19/22 19:54 | 91-20-3 | | |
| 2-Propanol | 4.7 | ug/m3 | 4.7 | 1.87 | | 07/19/22 19:54 | 67-63-0 | | |
| Propylene | ND | ug/m3 | 1.6 | 1.87 | | 07/19/22 19:54 | 115-07-1 | | |
| Styrene | ND | ug/m3 | 1.6 | 1.87 | | 07/19/22 19:54 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.6 | 1.87 | | 07/19/22 19:54 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-B4-(5-6) | | Lab ID: 60404574006 | | Collected: 06/28/22 13:01 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 | | | | | | | |
| | | Pace Analytical Services - Minneapolis | | | | | | | |
| Tetrachloroethene | ND | ug/m3 | 1.3 | 1.87 | | 07/19/22 19:54 | 127-18-4 | | |
| Tetrahydrofuran | ND | ug/m3 | 1.1 | 1.87 | | 07/19/22 19:54 | 109-99-9 | | |
| THC as Gas | 1120 | ug/m3 | 395 | 1.87 | | 07/19/22 19:54 | | | |
| Toluene | ND | ug/m3 | 1.4 | 1.87 | | 07/19/22 19:54 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 14.1 | 1.87 | | 07/19/22 19:54 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 2.1 | 1.87 | | 07/19/22 19:54 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 1.0 | 1.87 | | 07/19/22 19:54 | 79-00-5 | | |
| Trichloroethene | ND | ug/m3 | 1.0 | 1.87 | | 07/19/22 19:54 | 79-01-6 | | |
| Trichlorofluoromethane | 2.3 | ug/m3 | 2.1 | 1.87 | | 07/19/22 19:54 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.9 | 1.87 | | 07/19/22 19:54 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | ND | ug/m3 | 1.9 | 1.87 | | 07/19/22 19:54 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.9 | 1.87 | | 07/19/22 19:54 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 1.3 | 1.87 | | 07/19/22 19:54 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.49 | 1.87 | | 07/19/22 19:54 | 75-01-4 | | |
| m&p-Xylene | ND | ug/m3 | 3.3 | 1.87 | | 07/19/22 19:54 | 179601-23-1 | | |
| o-Xylene | ND | ug/m3 | 1.7 | 1.87 | | 07/19/22 19:54 | 95-47-6 | | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-B3-(5-6) | | Lab ID: 60404574007 | | Collected: 06/28/22 09:43 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Acetone | 118 | ug/m3 | 10.8 | 1.79 | | 07/21/22 03:12 | 67-64-1 | | |
| Benzene | 2.6 | ug/m3 | 0.58 | 1.79 | | 07/21/22 03:12 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 4.7 | 1.79 | | 07/21/22 03:12 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 2.4 | 1.79 | | 07/21/22 03:12 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 9.4 | 1.79 | | 07/21/22 03:12 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.4 | 1.79 | | 07/21/22 03:12 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.81 | 1.79 | | 07/21/22 03:12 | 106-99-0 | | |
| 2-Butanone (MEK) | 58.8 | ug/m3 | 5.4 | 1.79 | | 07/21/22 03:12 | 78-93-3 | | |
| Carbon disulfide | ND | ug/m3 | 1.1 | 1.79 | | 07/21/22 03:12 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 2.3 | 1.79 | | 07/21/22 03:12 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.7 | 1.79 | | 07/21/22 03:12 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 0.96 | 1.79 | | 07/21/22 03:12 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 0.89 | 1.79 | | 07/21/22 03:12 | 67-66-3 | | |
| Chloromethane | 3.6 | ug/m3 | 0.75 | 1.79 | | 07/21/22 03:12 | 74-87-3 | | |
| Cyclohexane | ND | ug/m3 | 3.1 | 1.79 | | 07/21/22 03:12 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 3.1 | 1.79 | | 07/21/22 03:12 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.4 | 1.79 | | 07/21/22 03:12 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 5.5 | 1.79 | | 07/21/22 03:12 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 5.5 | 1.79 | | 07/21/22 03:12 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 5.5 | 1.79 | | 07/21/22 03:12 | 106-46-7 | | |
| Dichlorodifluoromethane | 2.6 | ug/m3 | 1.8 | 1.79 | | 07/21/22 03:12 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.5 | 1.79 | | 07/21/22 03:12 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.5 | 1.79 | | 07/21/22 03:12 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.4 | 1.79 | | 07/21/22 03:12 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.4 | 1.79 | | 07/21/22 03:12 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.4 | 1.79 | | 07/21/22 03:12 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.7 | 1.79 | | 07/21/22 03:12 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 4.1 | 1.79 | | 07/21/22 03:12 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 4.1 | 1.79 | | 07/21/22 03:12 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.5 | 1.79 | | 07/21/22 03:12 | 76-14-2 | | |
| Ethanol | 28.8 | ug/m3 | 3.4 | 1.79 | | 07/21/22 03:12 | 64-17-5 | | |
| Ethyl acetate | ND | ug/m3 | 1.3 | 1.79 | | 07/21/22 03:12 | 141-78-6 | | |
| Ethylbenzene | 1.6 | ug/m3 | 1.6 | 1.79 | | 07/21/22 03:12 | 100-41-4 | | |
| 4-Ethyltoluene | 5.1 | ug/m3 | 4.5 | 1.79 | | 07/21/22 03:12 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.5 | 1.79 | | 07/21/22 03:12 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 9.7 | 1.79 | | 07/21/22 03:12 | 87-68-3 | | |
| n-Hexane | 4.8 | ug/m3 | 1.3 | 1.79 | | 07/21/22 03:12 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 7.4 | 1.79 | | 07/21/22 03:12 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 6.3 | 1.79 | | 07/21/22 03:12 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 7.4 | 1.79 | | 07/21/22 03:12 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 6.6 | 1.79 | | 07/21/22 03:12 | 1634-04-4 | | |
| Naphthalene | 7.0 | ug/m3 | 4.8 | 1.79 | | 07/21/22 03:12 | 91-20-3 | | |
| 2-Propanol | 7.0 | ug/m3 | 4.5 | 1.79 | | 07/21/22 03:12 | 67-63-0 | | |
| Propylene | 49.1 | ug/m3 | 1.6 | 1.79 | | 07/21/22 03:12 | 115-07-1 | | |
| Styrene | ND | ug/m3 | 3.9 | 1.79 | | 07/21/22 03:12 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.5 | 1.79 | | 07/21/22 03:12 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-B3-(5-6) | | Lab ID: 60404574007 | | Collected: 06/28/22 09:43 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 Pace Analytical Services - Minneapolis | | | | | | | |
| Tetrachloroethene | 2.2 | ug/m3 | 1.2 | 1.79 | | 07/21/22 03:12 | 127-18-4 | | |
| Tetrahydrofuran | ND | ug/m3 | 1.1 | 1.79 | | 07/21/22 03:12 | 109-99-9 | | |
| THC as Gas | 2020 | ug/m3 | 378 | 1.79 | | 07/21/22 03:12 | | | |
| Toluene | 4.4 | ug/m3 | 1.4 | 1.79 | | 07/21/22 03:12 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 13.5 | 1.79 | | 07/21/22 03:12 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 2.0 | 1.79 | | 07/21/22 03:12 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.99 | 1.79 | | 07/21/22 03:12 | 79-00-5 | | |
| Trichloroethene | ND | ug/m3 | 0.98 | 1.79 | | 07/21/22 03:12 | 79-01-6 | | |
| Trichlorofluoromethane | 5.5 | ug/m3 | 2.0 | 1.79 | | 07/21/22 03:12 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.8 | 1.79 | | 07/21/22 03:12 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | 6.8 | ug/m3 | 1.8 | 1.79 | | 07/21/22 03:12 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | 2.7 | ug/m3 | 1.8 | 1.79 | | 07/21/22 03:12 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 1.3 | 1.79 | | 07/21/22 03:12 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.47 | 1.79 | | 07/21/22 03:12 | 75-01-4 | | |
| m&p-Xylene | 6.1 | ug/m3 | 3.2 | 1.79 | | 07/21/22 03:12 | 179601-23-1 | | |
| o-Xylene | 2.7 | ug/m3 | 1.6 | 1.79 | | 07/21/22 03:12 | 95-47-6 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-B2-(5-6) | | Lab ID: 60404574008 | | Collected: 06/28/22 11:21 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Acetone | 31.5 | ug/m3 | 10.1 | 1.68 | | 07/19/22 20:53 | 67-64-1 | | |
| Benzene | 0.92 | ug/m3 | 0.55 | 1.68 | | 07/19/22 20:53 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 4.4 | 1.68 | | 07/19/22 20:53 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 2.3 | 1.68 | | 07/19/22 20:53 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 8.8 | 1.68 | | 07/19/22 20:53 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.3 | 1.68 | | 07/19/22 20:53 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.76 | 1.68 | | 07/19/22 20:53 | 106-99-0 | | |
| 2-Butanone (MEK) | 7.0 | ug/m3 | 5.0 | 1.68 | | 07/19/22 20:53 | 78-93-3 | | |
| Carbon disulfide | 1.3 | ug/m3 | 1.1 | 1.68 | | 07/19/22 20:53 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 2.2 | 1.68 | | 07/19/22 20:53 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.6 | 1.68 | | 07/19/22 20:53 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 0.90 | 1.68 | | 07/19/22 20:53 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 0.83 | 1.68 | | 07/19/22 20:53 | 67-66-3 | | |
| Chloromethane | ND | ug/m3 | 0.71 | 1.68 | | 07/19/22 20:53 | 74-87-3 | | |
| Cyclohexane | ND | ug/m3 | 2.9 | 1.68 | | 07/19/22 20:53 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 2.9 | 1.68 | | 07/19/22 20:53 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.3 | 1.68 | | 07/19/22 20:53 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 5.1 | 1.68 | | 07/19/22 20:53 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 5.1 | 1.68 | | 07/19/22 20:53 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 5.1 | 1.68 | | 07/19/22 20:53 | 106-46-7 | | |
| Dichlorodifluoromethane | 3.1 | ug/m3 | 1.7 | 1.68 | | 07/19/22 20:53 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.4 | 1.68 | | 07/19/22 20:53 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.4 | 1.68 | | 07/19/22 20:53 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.4 | 1.68 | | 07/19/22 20:53 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.4 | 1.68 | | 07/19/22 20:53 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.4 | 1.68 | | 07/19/22 20:53 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.6 | 1.68 | | 07/19/22 20:53 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 3.9 | 1.68 | | 07/19/22 20:53 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 3.9 | 1.68 | | 07/19/22 20:53 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.4 | 1.68 | | 07/19/22 20:53 | 76-14-2 | | |
| Ethanol | 6.8 | ug/m3 | 3.2 | 1.68 | | 07/19/22 20:53 | 64-17-5 | | |
| Ethyl acetate | ND | ug/m3 | 1.2 | 1.68 | | 07/19/22 20:53 | 141-78-6 | | |
| Ethylbenzene | ND | ug/m3 | 1.5 | 1.68 | | 07/19/22 20:53 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 4.2 | 1.68 | | 07/19/22 20:53 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.4 | 1.68 | | 07/19/22 20:53 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 9.1 | 1.68 | | 07/19/22 20:53 | 87-68-3 | | |
| n-Hexane | ND | ug/m3 | 1.2 | 1.68 | | 07/19/22 20:53 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 7.0 | 1.68 | | 07/19/22 20:53 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 5.9 | 1.68 | | 07/19/22 20:53 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 7.0 | 1.68 | | 07/19/22 20:53 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 6.1 | 1.68 | | 07/19/22 20:53 | 1634-04-4 | | |
| Naphthalene | 9.5 | ug/m3 | 4.5 | 1.68 | | 07/19/22 20:53 | 91-20-3 | L1 | |
| 2-Propanol | ND | ug/m3 | 4.2 | 1.68 | | 07/19/22 20:53 | 67-63-0 | | |
| Propylene | 15.0 | ug/m3 | 1.5 | 1.68 | | 07/19/22 20:53 | 115-07-1 | | |
| Styrene | ND | ug/m3 | 1.5 | 1.68 | | 07/19/22 20:53 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.4 | 1.68 | | 07/19/22 20:53 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-B2-(5-6) | | Lab ID: 60404574008 | | Collected: 06/28/22 11:21 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 | | | | | | | |
| | | Pace Analytical Services - Minneapolis | | | | | | | |
| Tetrachloroethene | ND | ug/m3 | 1.2 | 1.68 | | 07/19/22 20:53 | 127-18-4 | | |
| Tetrahydrofuran | ND | ug/m3 | 1.0 | 1.68 | | 07/19/22 20:53 | 109-99-9 | | |
| THC as Gas | 2270 | ug/m3 | 354 | 1.68 | | 07/19/22 20:53 | | | |
| Toluene | ND | ug/m3 | 1.3 | 1.68 | | 07/19/22 20:53 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 12.7 | 1.68 | | 07/19/22 20:53 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.9 | 1.68 | | 07/19/22 20:53 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.93 | 1.68 | | 07/19/22 20:53 | 79-00-5 | | |
| Trichloroethene | ND | ug/m3 | 0.92 | 1.68 | | 07/19/22 20:53 | 79-01-6 | | |
| Trichlorofluoromethane | 2.3 | ug/m3 | 1.9 | 1.68 | | 07/19/22 20:53 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.6 | 1.68 | | 07/19/22 20:53 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | 2.7 | ug/m3 | 1.7 | 1.68 | | 07/19/22 20:53 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.7 | 1.68 | | 07/19/22 20:53 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 1.2 | 1.68 | | 07/19/22 20:53 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.44 | 1.68 | | 07/19/22 20:53 | 75-01-4 | | |
| m&p-Xylene | ND | ug/m3 | 3.0 | 1.68 | | 07/19/22 20:53 | 179601-23-1 | | |
| o-Xylene | ND | ug/m3 | 1.5 | 1.68 | | 07/19/22 20:53 | 95-47-6 | | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-B1-(5-6) | | Lab ID: 60404574009 | Collected: 06/28/22 14:31 | Received: 07/01/22 17:35 | Matrix: Air | | | |
|-----------------------------|---------|--|---------------------------|--------------------------|-------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| TO15 MSV AIR | | Analytical Method: TO-15 Pace Analytical Services - Minneapolis | | | | | | |
| Acetone | 28.4 | ug/m3 | 10.3 | 1.71 | | 07/21/22 03:49 | 67-64-1 | |
| Benzene | 2.3 | ug/m3 | 0.56 | 1.71 | | 07/21/22 03:49 | 71-43-2 | |
| Benzyl chloride | ND | ug/m3 | 4.5 | 1.71 | | 07/21/22 03:49 | 100-44-7 | |
| Bromodichloromethane | ND | ug/m3 | 2.3 | 1.71 | | 07/21/22 03:49 | 75-27-4 | |
| Bromoform | ND | ug/m3 | 9.0 | 1.71 | | 07/21/22 03:49 | 75-25-2 | |
| Bromomethane | ND | ug/m3 | 1.3 | 1.71 | | 07/21/22 03:49 | 74-83-9 | |
| 1,3-Butadiene | ND | ug/m3 | 0.77 | 1.71 | | 07/21/22 03:49 | 106-99-0 | |
| 2-Butanone (MEK) | 11.2 | ug/m3 | 5.1 | 1.71 | | 07/21/22 03:49 | 78-93-3 | |
| Carbon disulfide | 2.6 | ug/m3 | 1.1 | 1.71 | | 07/21/22 03:49 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/m3 | 2.2 | 1.71 | | 07/21/22 03:49 | 56-23-5 | |
| Chlorobenzene | ND | ug/m3 | 1.6 | 1.71 | | 07/21/22 03:49 | 108-90-7 | |
| Chloroethane | ND | ug/m3 | 0.92 | 1.71 | | 07/21/22 03:49 | 75-00-3 | |
| Chloroform | ND | ug/m3 | 0.85 | 1.71 | | 07/21/22 03:49 | 67-66-3 | |
| Chloromethane | 1.1 | ug/m3 | 0.72 | 1.71 | | 07/21/22 03:49 | 74-87-3 | |
| Cyclohexane | ND | ug/m3 | 3.0 | 1.71 | | 07/21/22 03:49 | 110-82-7 | |
| Dibromochloromethane | ND | ug/m3 | 3.0 | 1.71 | | 07/21/22 03:49 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.3 | 1.71 | | 07/21/22 03:49 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 5.2 | 1.71 | | 07/21/22 03:49 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 5.2 | 1.71 | | 07/21/22 03:49 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 5.2 | 1.71 | | 07/21/22 03:49 | 106-46-7 | |
| Dichlorodifluoromethane | 3.8 | ug/m3 | 1.7 | 1.71 | | 07/21/22 03:49 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.4 | 1.71 | | 07/21/22 03:49 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.4 | 1.71 | | 07/21/22 03:49 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.4 | 1.71 | | 07/21/22 03:49 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.4 | 1.71 | | 07/21/22 03:49 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.4 | 1.71 | | 07/21/22 03:49 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.6 | 1.71 | | 07/21/22 03:49 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 4.0 | 1.71 | | 07/21/22 03:49 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 4.0 | 1.71 | | 07/21/22 03:49 | 10061-02-6 | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.4 | 1.71 | | 07/21/22 03:49 | 76-14-2 | |
| Ethanol | 5.6 | ug/m3 | 3.3 | 1.71 | | 07/21/22 03:49 | 64-17-5 | |
| Ethyl acetate | ND | ug/m3 | 1.3 | 1.71 | | 07/21/22 03:49 | 141-78-6 | |
| Ethylbenzene | ND | ug/m3 | 1.5 | 1.71 | | 07/21/22 03:49 | 100-41-4 | |
| 4-Ethyltoluene | ND | ug/m3 | 4.3 | 1.71 | | 07/21/22 03:49 | 622-96-8 | |
| n-Heptane | ND | ug/m3 | 1.4 | 1.71 | | 07/21/22 03:49 | 142-82-5 | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 9.3 | 1.71 | | 07/21/22 03:49 | 87-68-3 | |
| n-Hexane | 2.2 | ug/m3 | 1.2 | 1.71 | | 07/21/22 03:49 | 110-54-3 | |
| 2-Hexanone | ND | ug/m3 | 7.1 | 1.71 | | 07/21/22 03:49 | 591-78-6 | |
| Methylene Chloride | ND | ug/m3 | 6.0 | 1.71 | | 07/21/22 03:49 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 7.1 | 1.71 | | 07/21/22 03:49 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/m3 | 6.3 | 1.71 | | 07/21/22 03:49 | 1634-04-4 | |
| Naphthalene | 5.5 | ug/m3 | 4.5 | 1.71 | | 07/21/22 03:49 | 91-20-3 | |
| 2-Propanol | ND | ug/m3 | 4.3 | 1.71 | | 07/21/22 03:49 | 67-63-0 | |
| Propylene | 58.8 | ug/m3 | 1.5 | 1.71 | | 07/21/22 03:49 | 115-07-1 | |
| Styrene | ND | ug/m3 | 3.7 | 1.71 | | 07/21/22 03:49 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.4 | 1.71 | | 07/21/22 03:49 | 79-34-5 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-B1-(5-6) | | Lab ID: 60404574009 | Collected: 06/28/22 14:31 | Received: 07/01/22 17:35 | Matrix: Air | | | |
|--------------------------------|---------|--|---------------------------|--------------------------|-------------|----------------|-------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| TO15 MSV AIR | | Analytical Method: TO-15 Pace Analytical Services - Minneapolis | | | | | | |
| Tetrachloroethene | 6.9 | ug/m3 | 1.2 | 1.71 | | 07/21/22 03:49 | 127-18-4 | |
| Tetrahydrofuran | ND | ug/m3 | 1.0 | 1.71 | | 07/21/22 03:49 | 109-99-9 | |
| THC as Gas | 1530 | ug/m3 | 361 | 1.71 | | 07/21/22 03:49 | | |
| Toluene | 1.9 | ug/m3 | 1.3 | 1.71 | | 07/21/22 03:49 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 12.9 | 1.71 | | 07/21/22 03:49 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.9 | 1.71 | | 07/21/22 03:49 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.95 | 1.71 | | 07/21/22 03:49 | 79-00-5 | |
| Trichloroethene | ND | ug/m3 | 0.93 | 1.71 | | 07/21/22 03:49 | 79-01-6 | |
| Trichlorofluoromethane | 4.3 | ug/m3 | 1.9 | 1.71 | | 07/21/22 03:49 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.7 | 1.71 | | 07/21/22 03:49 | 76-13-1 | |
| 1,2,4-Trimethylbenzene | 3.3 | ug/m3 | 1.7 | 1.71 | | 07/21/22 03:49 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.7 | 1.71 | | 07/21/22 03:49 | 108-67-8 | |
| Vinyl acetate | ND | ug/m3 | 1.2 | 1.71 | | 07/21/22 03:49 | 108-05-4 | |
| Vinyl chloride | ND | ug/m3 | 0.44 | 1.71 | | 07/21/22 03:49 | 75-01-4 | |
| m&p-Xylene | ND | ug/m3 | 3.0 | 1.71 | | 07/21/22 03:49 | 179601-23-1 | |
| o-Xylene | ND | ug/m3 | 1.5 | 1.71 | | 07/21/22 03:49 | 95-47-6 | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-SS6-(0-1) | | Lab ID: 60404574010 | | Collected: 07/01/22 09:55 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Acetone | 11.8 | ug/m3 | 9.2 | 1.52 | | 07/21/22 05:01 | 67-64-1 | | |
| Benzene | 9.3 | ug/m3 | 0.49 | 1.52 | | 07/21/22 05:01 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 4.0 | 1.52 | | 07/21/22 05:01 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 2.1 | 1.52 | | 07/21/22 05:01 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 8.0 | 1.52 | | 07/21/22 05:01 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.2 | 1.52 | | 07/21/22 05:01 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.68 | 1.52 | | 07/21/22 05:01 | 106-99-0 | | |
| 2-Butanone (MEK) | ND | ug/m3 | 4.6 | 1.52 | | 07/21/22 05:01 | 78-93-3 | | |
| Carbon disulfide | ND | ug/m3 | 0.96 | 1.52 | | 07/21/22 05:01 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 1.9 | 1.52 | | 07/21/22 05:01 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.4 | 1.52 | | 07/21/22 05:01 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 0.81 | 1.52 | | 07/21/22 05:01 | 75-00-3 | | |
| Chloroform | 1.4 | ug/m3 | 0.75 | 1.52 | | 07/21/22 05:01 | 67-66-3 | | |
| Chloromethane | ND | ug/m3 | 0.64 | 1.52 | | 07/21/22 05:01 | 74-87-3 | | |
| Cyclohexane | ND | ug/m3 | 2.7 | 1.52 | | 07/21/22 05:01 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 2.6 | 1.52 | | 07/21/22 05:01 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.2 | 1.52 | | 07/21/22 05:01 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 4.7 | 1.52 | | 07/21/22 05:01 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 4.7 | 1.52 | | 07/21/22 05:01 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 4.7 | 1.52 | | 07/21/22 05:01 | 106-46-7 | | |
| Dichlorodifluoromethane | 8.4 | ug/m3 | 1.5 | 1.52 | | 07/21/22 05:01 | 75-71-8 | | |
| 1,1-Dichloroethane | 5.0 | ug/m3 | 1.3 | 1.52 | | 07/21/22 05:01 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.3 | 1.52 | | 07/21/22 05:01 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.2 | 1.52 | | 07/21/22 05:01 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.2 | 1.52 | | 07/21/22 05:01 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.2 | 1.52 | | 07/21/22 05:01 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.4 | 1.52 | | 07/21/22 05:01 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 3.5 | 1.52 | | 07/21/22 05:01 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 3.5 | 1.52 | | 07/21/22 05:01 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.2 | 1.52 | | 07/21/22 05:01 | 76-14-2 | | |
| Ethanol | 11.4 | ug/m3 | 2.9 | 1.52 | | 07/21/22 05:01 | 64-17-5 | | |
| Ethyl acetate | ND | ug/m3 | 1.1 | 1.52 | | 07/21/22 05:01 | 141-78-6 | | |
| Ethylbenzene | ND | ug/m3 | 1.3 | 1.52 | | 07/21/22 05:01 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 3.8 | 1.52 | | 07/21/22 05:01 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.3 | 1.52 | | 07/21/22 05:01 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 8.2 | 1.52 | | 07/21/22 05:01 | 87-68-3 | | |
| n-Hexane | ND | ug/m3 | 1.1 | 1.52 | | 07/21/22 05:01 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 6.3 | 1.52 | | 07/21/22 05:01 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 5.4 | 1.52 | | 07/21/22 05:01 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 6.3 | 1.52 | | 07/21/22 05:01 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 5.6 | 1.52 | | 07/21/22 05:01 | 1634-04-4 | | |
| Naphthalene | ND | ug/m3 | 4.0 | 1.52 | | 07/21/22 05:01 | 91-20-3 | | |
| 2-Propanol | 7.6 | ug/m3 | 3.8 | 1.52 | | 07/21/22 05:01 | 67-63-0 | | |
| Propylene | ND | ug/m3 | 1.3 | 1.52 | | 07/21/22 05:01 | 115-07-1 | | |
| Styrene | ND | ug/m3 | 3.3 | 1.52 | | 07/21/22 05:01 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.1 | 1.52 | | 07/21/22 05:01 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-SS6-(0-1 | | Lab ID: 60404574010 | | Collected: 07/01/22 09:55 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 | | | | | | | |
| | | Pace Analytical Services - Minneapolis | | | | | | | |
| Tetrachloroethene | 3.7 | ug/m3 | 1.0 | 1.52 | | 07/21/22 05:01 | 127-18-4 | | |
| Tetrahydrofuran | ND | ug/m3 | 0.91 | 1.52 | | 07/21/22 05:01 | 109-99-9 | | |
| THC as Gas | 552 | ug/m3 | 321 | 1.52 | | 07/21/22 05:01 | | | |
| Toluene | 1.4 | ug/m3 | 1.2 | 1.52 | | 07/21/22 05:01 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 11.5 | 1.52 | | 07/21/22 05:01 | 120-82-1 | | |
| 1,1,1-Trichloroethane | 49.3 | ug/m3 | 1.7 | 1.52 | | 07/21/22 05:01 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.84 | 1.52 | | 07/21/22 05:01 | 79-00-5 | | |
| Trichloroethene | ND | ug/m3 | 0.83 | 1.52 | | 07/21/22 05:01 | 79-01-6 | | |
| Trichlorofluoromethane | 19.4 | ug/m3 | 1.7 | 1.52 | | 07/21/22 05:01 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.4 | 1.52 | | 07/21/22 05:01 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | ND | ug/m3 | 1.5 | 1.52 | | 07/21/22 05:01 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.5 | 1.52 | | 07/21/22 05:01 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 1.1 | 1.52 | | 07/21/22 05:01 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.40 | 1.52 | | 07/21/22 05:01 | 75-01-4 | | |
| m&p-Xylene | ND | ug/m3 | 2.7 | 1.52 | | 07/21/22 05:01 | 179601-23-1 | | |
| o-Xylene | ND | ug/m3 | 1.3 | 1.52 | | 07/21/22 05:01 | 95-47-6 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-IA6 | | Lab ID: 60404574011 | | Collected: 07/01/22 09:55 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Acetone | 10.7 | ug/m3 | 8.7 | 1.44 | | 07/18/22 18:09 | 67-64-1 | | |
| Benzene | 2.1 | ug/m3 | 0.47 | 1.44 | | 07/18/22 18:09 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 3.8 | 1.44 | | 07/18/22 18:09 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 2.0 | 1.44 | | 07/18/22 18:09 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 7.6 | 1.44 | | 07/18/22 18:09 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.1 | 1.44 | | 07/18/22 18:09 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.65 | 1.44 | | 07/18/22 18:09 | 106-99-0 | | |
| 2-Butanone (MEK) | ND | ug/m3 | 4.3 | 1.44 | | 07/18/22 18:09 | 78-93-3 | | |
| Carbon disulfide | ND | ug/m3 | 0.91 | 1.44 | | 07/18/22 18:09 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 1.8 | 1.44 | | 07/18/22 18:09 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.3 | 1.44 | | 07/18/22 18:09 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 0.77 | 1.44 | | 07/18/22 18:09 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 0.71 | 1.44 | | 07/18/22 18:09 | 67-66-3 | | |
| Chloromethane | 1.5 | ug/m3 | 0.60 | 1.44 | | 07/18/22 18:09 | 74-87-3 | | |
| Cyclohexane | ND | ug/m3 | 2.5 | 1.44 | | 07/18/22 18:09 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 2.5 | 1.44 | | 07/18/22 18:09 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.1 | 1.44 | | 07/18/22 18:09 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 4.4 | 1.44 | | 07/18/22 18:09 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 4.4 | 1.44 | | 07/18/22 18:09 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 4.4 | 1.44 | | 07/18/22 18:09 | 106-46-7 | | |
| Dichlorodifluoromethane | 9.1 | ug/m3 | 1.5 | 1.44 | | 07/18/22 18:09 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.2 | 1.44 | | 07/18/22 18:09 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.2 | 1.44 | | 07/18/22 18:09 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.2 | 1.44 | | 07/18/22 18:09 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.2 | 1.44 | | 07/18/22 18:09 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.2 | 1.44 | | 07/18/22 18:09 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.4 | 1.44 | | 07/18/22 18:09 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 3.3 | 1.44 | | 07/18/22 18:09 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 3.3 | 1.44 | | 07/18/22 18:09 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.0 | 1.44 | | 07/18/22 18:09 | 76-14-2 | | |
| Ethanol | 23.5 | ug/m3 | 2.8 | 1.44 | | 07/18/22 18:09 | 64-17-5 | | |
| Ethyl acetate | ND | ug/m3 | 1.1 | 1.44 | | 07/18/22 18:09 | 141-78-6 | | |
| Ethylbenzene | ND | ug/m3 | 1.3 | 1.44 | | 07/18/22 18:09 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 3.6 | 1.44 | | 07/18/22 18:09 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.2 | 1.44 | | 07/18/22 18:09 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 7.8 | 1.44 | | 07/18/22 18:09 | 87-68-3 | | |
| n-Hexane | ND | ug/m3 | 1.0 | 1.44 | | 07/18/22 18:09 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 6.0 | 1.44 | | 07/18/22 18:09 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 5.1 | 1.44 | | 07/18/22 18:09 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 6.0 | 1.44 | | 07/18/22 18:09 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 5.3 | 1.44 | | 07/18/22 18:09 | 1634-04-4 | | |
| Naphthalene | ND | ug/m3 | 3.8 | 1.44 | | 07/19/22 15:41 | 91-20-3 | | |
| 2-Propanol | 29.0 | ug/m3 | 3.6 | 1.44 | | 07/18/22 18:09 | 67-63-0 | | |
| Propylene | ND | ug/m3 | 1.3 | 1.44 | | 07/18/22 18:09 | 115-07-1 | | |
| Styrene | ND | ug/m3 | 1.2 | 1.44 | | 07/18/22 18:09 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.0 | 1.44 | | 07/18/22 18:09 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-IA6 | | Lab ID: 60404574011 | | Collected: 07/01/22 09:55 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 Pace Analytical Services - Minneapolis | | | | | | | |
| Tetrachloroethene | 4.0 | ug/m3 | 0.99 | 1.44 | | 07/18/22 18:09 | 127-18-4 | | |
| Tetrahydrofuran | ND | ug/m3 | 0.86 | 1.44 | | 07/18/22 18:09 | 109-99-9 | | |
| THC as Gas | 397 | ug/m3 | 304 | 1.44 | | 07/18/22 18:09 | | | |
| Toluene | 1.6 | ug/m3 | 1.1 | 1.44 | | 07/18/22 18:09 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 21.7 | 1.44 | | 07/18/22 18:09 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.6 | 1.44 | | 07/18/22 18:09 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.80 | 1.44 | | 07/18/22 18:09 | 79-00-5 | | |
| Trichloroethene | ND | ug/m3 | 0.79 | 1.44 | | 07/18/22 18:09 | 79-01-6 | | |
| Trichlorofluoromethane | 86.2 | ug/m3 | 1.6 | 1.44 | | 07/18/22 18:09 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.2 | 1.44 | | 07/18/22 18:09 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | ND | ug/m3 | 3.6 | 1.44 | | 07/18/22 18:09 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.4 | 1.44 | | 07/18/22 18:09 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 1.0 | 1.44 | | 07/18/22 18:09 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.37 | 1.44 | | 07/18/22 18:09 | 75-01-4 | | |
| m&p-Xylene | ND | ug/m3 | 2.5 | 1.44 | | 07/18/22 18:09 | 179601-23-1 | | |
| o-Xylene | ND | ug/m3 | 1.3 | 1.44 | | 07/18/22 18:09 | 95-47-6 | | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-SS7-(0-1) | | Lab ID: 60404574012 | | Collected: 07/01/22 10:25 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Acetone | 162 | ug/m3 | 8.2 | 1.36 | | 07/21/22 04:25 | 67-64-1 | | |
| Benzene | 14.9 | ug/m3 | 0.44 | 1.36 | | 07/21/22 04:25 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 3.6 | 1.36 | | 07/21/22 04:25 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 1.8 | 1.36 | | 07/21/22 04:25 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 7.1 | 1.36 | | 07/21/22 04:25 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.1 | 1.36 | | 07/21/22 04:25 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.61 | 1.36 | | 07/21/22 04:25 | 106-99-0 | | |
| 2-Butanone (MEK) | 28.5 | ug/m3 | 4.1 | 1.36 | | 07/21/22 04:25 | 78-93-3 | | |
| Carbon disulfide | 1.9 | ug/m3 | 0.86 | 1.36 | | 07/21/22 04:25 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 1.7 | 1.36 | | 07/21/22 04:25 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.3 | 1.36 | | 07/21/22 04:25 | 108-90-7 | | |
| Chloroethane | 1.6 | ug/m3 | 0.73 | 1.36 | | 07/21/22 04:25 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 0.67 | 1.36 | | 07/21/22 04:25 | 67-66-3 | | |
| Chloromethane | ND | ug/m3 | 0.57 | 1.36 | | 07/21/22 04:25 | 74-87-3 | | |
| Cyclohexane | 6.7 | ug/m3 | 2.4 | 1.36 | | 07/21/22 04:25 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 2.4 | 1.36 | | 07/21/22 04:25 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.1 | 1.36 | | 07/21/22 04:25 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 4.2 | 1.36 | | 07/21/22 04:25 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 4.2 | 1.36 | | 07/21/22 04:25 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 4.2 | 1.36 | | 07/21/22 04:25 | 106-46-7 | | |
| Dichlorodifluoromethane | ND | ug/m3 | 1.4 | 1.36 | | 07/21/22 04:25 | 75-71-8 | | |
| 1,1-Dichloroethane | 1.7 | ug/m3 | 1.1 | 1.36 | | 07/21/22 04:25 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.1 | 1.36 | | 07/21/22 04:25 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.1 | 1.36 | | 07/21/22 04:25 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.1 | 1.36 | | 07/21/22 04:25 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.1 | 1.36 | | 07/21/22 04:25 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.3 | 1.36 | | 07/21/22 04:25 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 3.1 | 1.36 | | 07/21/22 04:25 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 3.1 | 1.36 | | 07/21/22 04:25 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 1.9 | 1.36 | | 07/21/22 04:25 | 76-14-2 | | |
| Ethanol | 240 | ug/m3 | 2.6 | 1.36 | | 07/21/22 04:25 | 64-17-5 | | |
| Ethyl acetate | ND | ug/m3 | 1.0 | 1.36 | | 07/21/22 04:25 | 141-78-6 | | |
| Ethylbenzene | 1.3 | ug/m3 | 1.2 | 1.36 | | 07/21/22 04:25 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 3.4 | 1.36 | | 07/21/22 04:25 | 622-96-8 | | |
| n-Heptane | 11.0 | ug/m3 | 1.1 | 1.36 | | 07/21/22 04:25 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 7.4 | 1.36 | | 07/21/22 04:25 | 87-68-3 | | |
| n-Hexane | 37.3 | ug/m3 | 0.97 | 1.36 | | 07/21/22 04:25 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 5.7 | 1.36 | | 07/21/22 04:25 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 4.8 | 1.36 | | 07/21/22 04:25 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 5.7 | 1.36 | | 07/21/22 04:25 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 5.0 | 1.36 | | 07/21/22 04:25 | 1634-04-4 | | |
| Naphthalene | ND | ug/m3 | 3.6 | 1.36 | | 07/21/22 04:25 | 91-20-3 | | |
| 2-Propanol | 9.1 | ug/m3 | 3.4 | 1.36 | | 07/21/22 04:25 | 67-63-0 | | |
| Propylene | ND | ug/m3 | 1.2 | 1.36 | | 07/21/22 04:25 | 115-07-1 | | |
| Styrene | 8.2 | ug/m3 | 2.9 | 1.36 | | 07/21/22 04:25 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 1.9 | 1.36 | | 07/21/22 04:25 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-SS7-(0-1) | | Lab ID: 60404574012 | | Collected: 07/01/22 10:25 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 Pace Analytical Services - Minneapolis | | | | | | | |
| Tetrachloroethene | 3.8 | ug/m3 | 0.94 | 1.36 | | 07/21/22 04:25 | 127-18-4 | | |
| Tetrahydrofuran | ND | ug/m3 | 0.82 | 1.36 | | 07/21/22 04:25 | 109-99-9 | | |
| THC as Gas | 7680 | ug/m3 | 287 | 1.36 | | 07/21/22 04:25 | | | |
| Toluene | 4.7 | ug/m3 | 1.0 | 1.36 | | 07/21/22 04:25 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 10.3 | 1.36 | | 07/21/22 04:25 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.5 | 1.36 | | 07/21/22 04:25 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.75 | 1.36 | | 07/21/22 04:25 | 79-00-5 | | |
| Trichloroethene | 2.4 | ug/m3 | 0.74 | 1.36 | | 07/21/22 04:25 | 79-01-6 | | |
| Trichlorofluoromethane | 8.9 | ug/m3 | 1.6 | 1.36 | | 07/21/22 04:25 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.1 | 1.36 | | 07/21/22 04:25 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | 3.0 | ug/m3 | 1.4 | 1.36 | | 07/21/22 04:25 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | 1.5 | ug/m3 | 1.4 | 1.36 | | 07/21/22 04:25 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 0.97 | 1.36 | | 07/21/22 04:25 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.35 | 1.36 | | 07/21/22 04:25 | 75-01-4 | | |
| m&p-Xylene | 4.5 | ug/m3 | 2.4 | 1.36 | | 07/21/22 04:25 | 179601-23-1 | | |
| o-Xylene | 2.0 | ug/m3 | 1.2 | 1.36 | | 07/21/22 04:25 | 95-47-6 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-IA7 | | Lab ID: 60404574013 | | Collected: 07/01/22 10:25 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|---------|--|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 Pace Analytical Services - Minneapolis | | | | | | | |
| Acetone | ND | ug/m3 | 8.2 | 1.36 | | 07/18/22 19:16 | 67-64-1 | | |
| Benzene | 11.8 | ug/m3 | 0.44 | 1.36 | | 07/18/22 19:16 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 3.6 | 1.36 | | 07/18/22 19:16 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 1.8 | 1.36 | | 07/18/22 19:16 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 7.1 | 1.36 | | 07/18/22 19:16 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.1 | 1.36 | | 07/18/22 19:16 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.61 | 1.36 | | 07/18/22 19:16 | 106-99-0 | | |
| 2-Butanone (MEK) | ND | ug/m3 | 4.1 | 1.36 | | 07/18/22 19:16 | 78-93-3 | | |
| Carbon disulfide | ND | ug/m3 | 0.86 | 1.36 | | 07/18/22 19:16 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 1.7 | 1.36 | | 07/18/22 19:16 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.3 | 1.36 | | 07/18/22 19:16 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 0.73 | 1.36 | | 07/18/22 19:16 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 0.67 | 1.36 | | 07/18/22 19:16 | 67-66-3 | | |
| Chloromethane | 0.87 | ug/m3 | 0.57 | 1.36 | | 07/18/22 19:16 | 74-87-3 | | |
| Cyclohexane | ND | ug/m3 | 2.4 | 1.36 | | 07/18/22 19:16 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 2.4 | 1.36 | | 07/18/22 19:16 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.1 | 1.36 | | 07/18/22 19:16 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 4.2 | 1.36 | | 07/18/22 19:16 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 4.2 | 1.36 | | 07/18/22 19:16 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 4.2 | 1.36 | | 07/18/22 19:16 | 106-46-7 | | |
| Dichlorodifluoromethane | 8.3 | ug/m3 | 1.4 | 1.36 | | 07/18/22 19:16 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.1 | 1.36 | | 07/18/22 19:16 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.1 | 1.36 | | 07/18/22 19:16 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.1 | 1.36 | | 07/18/22 19:16 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.1 | 1.36 | | 07/18/22 19:16 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.1 | 1.36 | | 07/18/22 19:16 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.3 | 1.36 | | 07/18/22 19:16 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 3.1 | 1.36 | | 07/18/22 19:16 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 3.1 | 1.36 | | 07/18/22 19:16 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 1.9 | 1.36 | | 07/18/22 19:16 | 76-14-2 | | |
| Ethanol | 10.1 | ug/m3 | 2.6 | 1.36 | | 07/18/22 19:16 | 64-17-5 | | |
| Ethyl acetate | ND | ug/m3 | 1.0 | 1.36 | | 07/18/22 19:16 | 141-78-6 | | |
| Ethylbenzene | ND | ug/m3 | 1.2 | 1.36 | | 07/18/22 19:16 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 3.4 | 1.36 | | 07/18/22 19:16 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.1 | 1.36 | | 07/18/22 19:16 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 7.4 | 1.36 | | 07/18/22 19:16 | 87-68-3 | | |
| n-Hexane | ND | ug/m3 | 0.97 | 1.36 | | 07/18/22 19:16 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 5.7 | 1.36 | | 07/18/22 19:16 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 4.8 | 1.36 | | 07/18/22 19:16 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 5.7 | 1.36 | | 07/18/22 19:16 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 5.0 | 1.36 | | 07/18/22 19:16 | 1634-04-4 | | |
| Naphthalene | ND | ug/m3 | 3.6 | 1.36 | | 07/19/22 16:48 | 91-20-3 | | |
| 2-Propanol | 18.7 | ug/m3 | 3.4 | 1.36 | | 07/18/22 19:16 | 67-63-0 | | |
| Propylene | ND | ug/m3 | 1.2 | 1.36 | | 07/18/22 19:16 | 115-07-1 | | |
| Styrene | ND | ug/m3 | 1.2 | 1.36 | | 07/18/22 19:16 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 1.9 | 1.36 | | 07/18/22 19:16 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-IA7 | | Lab ID: 60404574013 | | Collected: 07/01/22 10:25 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 | | | | | | | |
| | | Pace Analytical Services - Minneapolis | | | | | | | |
| Tetrachloroethene | 1.7 | ug/m3 | 0.94 | 1.36 | | 07/18/22 19:16 | 127-18-4 | | |
| Tetrahydrofuran | ND | ug/m3 | 0.82 | 1.36 | | 07/18/22 19:16 | 109-99-9 | | |
| THC as Gas | 332 | ug/m3 | 287 | 1.36 | | 07/18/22 19:16 | | | |
| Toluene | 2.9 | ug/m3 | 1.0 | 1.36 | | 07/18/22 19:16 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 20.5 | 1.36 | | 07/18/22 19:16 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.5 | 1.36 | | 07/18/22 19:16 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.75 | 1.36 | | 07/18/22 19:16 | 79-00-5 | | |
| Trichloroethene | ND | ug/m3 | 0.74 | 1.36 | | 07/18/22 19:16 | 79-01-6 | | |
| Trichlorofluoromethane | 63.1 | ug/m3 | 1.6 | 1.36 | | 07/18/22 19:16 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.1 | 1.36 | | 07/18/22 19:16 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | ND | ug/m3 | 3.4 | 1.36 | | 07/18/22 19:16 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.4 | 1.36 | | 07/18/22 19:16 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 0.97 | 1.36 | | 07/18/22 19:16 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.35 | 1.36 | | 07/18/22 19:16 | 75-01-4 | | |
| m&p-Xylene | ND | ug/m3 | 2.4 | 1.36 | | 07/18/22 19:16 | 179601-23-1 | | |
| o-Xylene | ND | ug/m3 | 1.2 | 1.36 | | 07/18/22 19:16 | 95-47-6 | | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-SS9-(0-1) | | Lab ID: 60404574014 | | Collected: 07/01/22 10:40 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Acetone | 208 | ug/m3 | 8.4 | 1.39 | | 07/19/22 22:51 | 67-64-1 | | |
| Benzene | 3.2 | ug/m3 | 0.45 | 1.39 | | 07/19/22 22:51 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 3.7 | 1.39 | | 07/19/22 22:51 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 1.9 | 1.39 | | 07/19/22 22:51 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 7.3 | 1.39 | | 07/19/22 22:51 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.1 | 1.39 | | 07/19/22 22:51 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.63 | 1.39 | | 07/19/22 22:51 | 106-99-0 | | |
| 2-Butanone (MEK) | 15.9 | ug/m3 | 4.2 | 1.39 | | 07/19/22 22:51 | 78-93-3 | | |
| Carbon disulfide | 2.1 | ug/m3 | 0.88 | 1.39 | | 07/19/22 22:51 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 1.8 | 1.39 | | 07/19/22 22:51 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.3 | 1.39 | | 07/19/22 22:51 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 0.75 | 1.39 | | 07/19/22 22:51 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 0.69 | 1.39 | | 07/19/22 22:51 | 67-66-3 | | |
| Chloromethane | 0.88 | ug/m3 | 0.58 | 1.39 | | 07/19/22 22:51 | 74-87-3 | | |
| Cyclohexane | ND | ug/m3 | 2.4 | 1.39 | | 07/19/22 22:51 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 2.4 | 1.39 | | 07/19/22 22:51 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.1 | 1.39 | | 07/19/22 22:51 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 4.3 | 1.39 | | 07/19/22 22:51 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 4.3 | 1.39 | | 07/19/22 22:51 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 4.3 | 1.39 | | 07/19/22 22:51 | 106-46-7 | | |
| Dichlorodifluoromethane | 4.4 | ug/m3 | 1.4 | 1.39 | | 07/19/22 22:51 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.1 | 1.39 | | 07/19/22 22:51 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.1 | 1.39 | | 07/19/22 22:51 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.1 | 1.39 | | 07/19/22 22:51 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.1 | 1.39 | | 07/19/22 22:51 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.1 | 1.39 | | 07/19/22 22:51 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.3 | 1.39 | | 07/19/22 22:51 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 3.2 | 1.39 | | 07/19/22 22:51 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 3.2 | 1.39 | | 07/19/22 22:51 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.0 | 1.39 | | 07/19/22 22:51 | 76-14-2 | | |
| Ethanol | 198 | ug/m3 | 2.7 | 1.39 | | 07/19/22 22:51 | 64-17-5 | | |
| Ethyl acetate | ND | ug/m3 | 1.0 | 1.39 | | 07/19/22 22:51 | 141-78-6 | | |
| Ethylbenzene | ND | ug/m3 | 1.2 | 1.39 | | 07/19/22 22:51 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 3.5 | 1.39 | | 07/19/22 22:51 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.2 | 1.39 | | 07/19/22 22:51 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 7.5 | 1.39 | | 07/19/22 22:51 | 87-68-3 | | |
| n-Hexane | 1.4 | ug/m3 | 1.0 | 1.39 | | 07/19/22 22:51 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 5.8 | 1.39 | | 07/19/22 22:51 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 4.9 | 1.39 | | 07/19/22 22:51 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 5.8 | 1.39 | | 07/19/22 22:51 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 5.1 | 1.39 | | 07/19/22 22:51 | 1634-04-4 | | |
| Naphthalene | ND | ug/m3 | 3.7 | 1.39 | | 07/19/22 22:51 | 91-20-3 | | |
| 2-Propanol | 16.9 | ug/m3 | 3.5 | 1.39 | | 07/19/22 22:51 | 67-63-0 | | |
| Propylene | 12.3 | ug/m3 | 1.2 | 1.39 | | 07/19/22 22:51 | 115-07-1 | | |
| Styrene | 7.1 | ug/m3 | 1.2 | 1.39 | | 07/19/22 22:51 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 1.9 | 1.39 | | 07/19/22 22:51 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-SS9-(0-1) | | Lab ID: 60404574014 | Collected: 07/01/22 10:40 | Received: 07/01/22 17:35 | Matrix: Air | | | |
|--------------------------------|---------|--|---------------------------|--------------------------|-------------|----------------|-------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| TO15 MSV AIR | | Analytical Method: TO-15 Pace Analytical Services - Minneapolis | | | | | | |
| Tetrachloroethene | 1.2 | ug/m3 | 0.96 | 1.39 | | 07/19/22 22:51 | 127-18-4 | |
| Tetrahydrofuran | ND | ug/m3 | 0.83 | 1.39 | | 07/19/22 22:51 | 109-99-9 | |
| THC as Gas | 4830 | ug/m3 | 293 | 1.39 | | 07/19/22 22:51 | | |
| Toluene | 3.4 | ug/m3 | 1.1 | 1.39 | | 07/19/22 22:51 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 10.5 | 1.39 | | 07/19/22 22:51 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.5 | 1.39 | | 07/19/22 22:51 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.77 | 1.39 | | 07/19/22 22:51 | 79-00-5 | |
| Trichloroethene | ND | ug/m3 | 0.76 | 1.39 | | 07/19/22 22:51 | 79-01-6 | |
| Trichlorofluoromethane | 38.6 | ug/m3 | 1.6 | 1.39 | | 07/19/22 22:51 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.2 | 1.39 | | 07/19/22 22:51 | 76-13-1 | |
| 1,2,4-Trimethylbenzene | 2.0 | ug/m3 | 1.4 | 1.39 | | 07/19/22 22:51 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.4 | 1.39 | | 07/19/22 22:51 | 108-67-8 | |
| Vinyl acetate | ND | ug/m3 | 1.0 | 1.39 | | 07/19/22 22:51 | 108-05-4 | |
| Vinyl chloride | ND | ug/m3 | 0.36 | 1.39 | | 07/19/22 22:51 | 75-01-4 | |
| m&p-Xylene | 3.5 | ug/m3 | 2.5 | 1.39 | | 07/19/22 22:51 | 179601-23-1 | |
| o-Xylene | 1.5 | ug/m3 | 1.2 | 1.39 | | 07/19/22 22:51 | 95-47-6 | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-IA9 | | Lab ID: 60404574015 | | Collected: 07/01/22 10:40 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Acetone | 27.2 | ug/m3 | 8.1 | 1.34 | | 07/18/22 20:22 | 67-64-1 | | |
| Benzene | 3.1 | ug/m3 | 0.44 | 1.34 | | 07/18/22 20:22 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 3.5 | 1.34 | | 07/18/22 20:22 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 1.8 | 1.34 | | 07/18/22 20:22 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 7.0 | 1.34 | | 07/18/22 20:22 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.1 | 1.34 | | 07/18/22 20:22 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.60 | 1.34 | | 07/18/22 20:22 | 106-99-0 | | |
| 2-Butanone (MEK) | 5.8 | ug/m3 | 4.0 | 1.34 | | 07/18/22 20:22 | 78-93-3 | | |
| Carbon disulfide | 1.3 | ug/m3 | 0.85 | 1.34 | | 07/18/22 20:22 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 1.7 | 1.34 | | 07/18/22 20:22 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.3 | 1.34 | | 07/18/22 20:22 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 0.72 | 1.34 | | 07/18/22 20:22 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 0.66 | 1.34 | | 07/18/22 20:22 | 67-66-3 | | |
| Chloromethane | ND | ug/m3 | 0.56 | 1.34 | | 07/18/22 20:22 | 74-87-3 | | |
| Cyclohexane | 64.9 | ug/m3 | 2.3 | 1.34 | | 07/18/22 20:22 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 2.3 | 1.34 | | 07/18/22 20:22 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.0 | 1.34 | | 07/18/22 20:22 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 4.1 | 1.34 | | 07/18/22 20:22 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 4.1 | 1.34 | | 07/18/22 20:22 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 4.1 | 1.34 | | 07/18/22 20:22 | 106-46-7 | | |
| Dichlorodifluoromethane | 6.5 | ug/m3 | 1.4 | 1.34 | | 07/18/22 20:22 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.1 | 1.34 | | 07/18/22 20:22 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.1 | 1.34 | | 07/18/22 20:22 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.1 | 1.34 | | 07/18/22 20:22 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.1 | 1.34 | | 07/18/22 20:22 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.1 | 1.34 | | 07/18/22 20:22 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.3 | 1.34 | | 07/18/22 20:22 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 3.1 | 1.34 | | 07/18/22 20:22 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 3.1 | 1.34 | | 07/18/22 20:22 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 1.9 | 1.34 | | 07/18/22 20:22 | 76-14-2 | | |
| Ethanol | 259 | ug/m3 | 2.6 | 1.34 | | 07/18/22 20:22 | 64-17-5 | | |
| Ethyl acetate | 7.9 | ug/m3 | 0.98 | 1.34 | | 07/18/22 20:22 | 141-78-6 | | |
| Ethylbenzene | 1.4 | ug/m3 | 1.2 | 1.34 | | 07/18/22 20:22 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 3.4 | 1.34 | | 07/18/22 20:22 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.1 | 1.34 | | 07/18/22 20:22 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 7.3 | 1.34 | | 07/18/22 20:22 | 87-68-3 | | |
| n-Hexane | 3.7 | ug/m3 | 0.96 | 1.34 | | 07/18/22 20:22 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 5.6 | 1.34 | | 07/18/22 20:22 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 4.7 | 1.34 | | 07/18/22 20:22 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 5.6 | 1.34 | | 07/18/22 20:22 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 4.9 | 1.34 | | 07/18/22 20:22 | 1634-04-4 | | |
| Naphthalene | ND | ug/m3 | 3.6 | 1.34 | | 07/19/22 17:54 | 91-20-3 | | |
| 2-Propanol | 48.9 | ug/m3 | 3.4 | 1.34 | | 07/18/22 20:22 | 67-63-0 | | |
| Propylene | ND | ug/m3 | 1.2 | 1.34 | | 07/18/22 20:22 | 115-07-1 | | |
| Styrene | 1.6 | ug/m3 | 1.2 | 1.34 | | 07/18/22 20:22 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 1.9 | 1.34 | | 07/18/22 20:22 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-IA9 | | Lab ID: 60404574015 | | Collected: 07/01/22 10:40 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 | | | | | | | |
| | | Pace Analytical Services - Minneapolis | | | | | | | |
| Tetrachloroethene | 10.2 | ug/m3 | 0.92 | 1.34 | | 07/18/22 20:22 | 127-18-4 | | |
| Tetrahydrofuran | ND | ug/m3 | 0.80 | 1.34 | | 07/18/22 20:22 | 109-99-9 | | |
| THC as Gas | 981 | ug/m3 | 283 | 1.34 | | 07/18/22 20:22 | | | |
| Toluene | 24.0 | ug/m3 | 1.0 | 1.34 | | 07/18/22 20:22 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 20.2 | 1.34 | | 07/18/22 20:22 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.5 | 1.34 | | 07/18/22 20:22 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.74 | 1.34 | | 07/18/22 20:22 | 79-00-5 | | |
| Trichloroethene | ND | ug/m3 | 0.73 | 1.34 | | 07/18/22 20:22 | 79-01-6 | | |
| Trichlorofluoromethane | 70.7 | ug/m3 | 1.5 | 1.34 | | 07/18/22 20:22 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.1 | 1.34 | | 07/18/22 20:22 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | ND | ug/m3 | 3.3 | 1.34 | | 07/18/22 20:22 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.3 | 1.34 | | 07/18/22 20:22 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 0.96 | 1.34 | | 07/18/22 20:22 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.35 | 1.34 | | 07/18/22 20:22 | 75-01-4 | | |
| m&p-Xylene | 3.7 | ug/m3 | 2.4 | 1.34 | | 07/18/22 20:22 | 179601-23-1 | | |
| o-Xylene | 1.5 | ug/m3 | 1.2 | 1.34 | | 07/18/22 20:22 | 95-47-6 | | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-SS8-(0-1) | | Lab ID: 60404574016 | | Collected: 07/01/22 10:55 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Acetone | 122 | ug/m3 | 13.2 | 2.19 | | 07/21/22 17:37 | 67-64-1 | | |
| Benzene | 3.8 | ug/m3 | 0.71 | 2.19 | | 07/21/22 17:37 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 5.8 | 2.19 | | 07/21/22 17:37 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 3.0 | 2.19 | | 07/21/22 17:37 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 11.5 | 2.19 | | 07/21/22 17:37 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.7 | 2.19 | | 07/21/22 17:37 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.99 | 2.19 | | 07/21/22 17:37 | 106-99-0 | | |
| 2-Butanone (MEK) | 9.0 | ug/m3 | 6.6 | 2.19 | | 07/21/22 17:37 | 78-93-3 | | |
| Carbon disulfide | 1.7 | ug/m3 | 1.4 | 2.19 | | 07/21/22 17:37 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 2.8 | 2.19 | | 07/21/22 17:37 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 2.0 | 2.19 | | 07/21/22 17:37 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 1.2 | 2.19 | | 07/21/22 17:37 | 75-00-3 | | |
| Chloroform | 2.7 | ug/m3 | 1.1 | 2.19 | | 07/21/22 17:37 | 67-66-3 | | |
| Chloromethane | ND | ug/m3 | 0.92 | 2.19 | | 07/21/22 17:37 | 74-87-3 | | |
| Cyclohexane | ND | ug/m3 | 3.8 | 2.19 | | 07/21/22 17:37 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 3.8 | 2.19 | | 07/21/22 17:37 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.7 | 2.19 | | 07/21/22 17:37 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 6.7 | 2.19 | | 07/21/22 17:37 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 6.7 | 2.19 | | 07/21/22 17:37 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 6.7 | 2.19 | | 07/21/22 17:37 | 106-46-7 | | |
| Dichlorodifluoromethane | 7.5 | ug/m3 | 2.2 | 2.19 | | 07/21/22 17:37 | 75-71-8 | | |
| 1,1-Dichloroethane | 11.3 | ug/m3 | 1.8 | 2.19 | | 07/21/22 17:37 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.8 | 2.19 | | 07/21/22 17:37 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.8 | 2.19 | | 07/21/22 17:37 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.8 | 2.19 | | 07/21/22 17:37 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.8 | 2.19 | | 07/21/22 17:37 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 2.1 | 2.19 | | 07/21/22 17:37 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 5.1 | 2.19 | | 07/21/22 17:37 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 5.1 | 2.19 | | 07/21/22 17:37 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 3.1 | 2.19 | | 07/21/22 17:37 | 76-14-2 | | |
| Ethanol | 150 | ug/m3 | 4.2 | 2.19 | | 07/21/22 17:37 | 64-17-5 | | |
| Ethyl acetate | ND | ug/m3 | 1.6 | 2.19 | | 07/21/22 17:37 | 141-78-6 | | |
| Ethylbenzene | ND | ug/m3 | 1.9 | 2.19 | | 07/21/22 17:37 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 5.5 | 2.19 | | 07/21/22 17:37 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.8 | 2.19 | | 07/21/22 17:37 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 11.9 | 2.19 | | 07/21/22 17:37 | 87-68-3 | | |
| n-Hexane | ND | ug/m3 | 1.6 | 2.19 | | 07/21/22 17:37 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 9.1 | 2.19 | | 07/21/22 17:37 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 7.7 | 2.19 | | 07/21/22 17:37 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 9.1 | 2.19 | | 07/21/22 17:37 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 8.0 | 2.19 | | 07/21/22 17:37 | 1634-04-4 | | |
| Naphthalene | ND | ug/m3 | 5.8 | 2.19 | | 07/21/22 17:37 | 91-20-3 | | |
| 2-Propanol | 37.5 | ug/m3 | 5.5 | 2.19 | | 07/21/22 17:37 | 67-63-0 | | |
| Propylene | ND | ug/m3 | 1.9 | 2.19 | | 07/21/22 17:37 | 115-07-1 | | |
| Styrene | 8.6 | ug/m3 | 4.7 | 2.19 | | 07/21/22 17:37 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 3.1 | 2.19 | | 07/21/22 17:37 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-SS8-(0-1) | | Lab ID: 60404574016 | | Collected: 07/01/22 10:55 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 | | | | | | | |
| | | Pace Analytical Services - Minneapolis | | | | | | | |
| Tetrachloroethene | 2.2 | ug/m3 | 1.5 | 2.19 | | 07/21/22 17:37 | 127-18-4 | | |
| Tetrahydrofuran | ND | ug/m3 | 1.3 | 2.19 | | 07/21/22 17:37 | 109-99-9 | | |
| THC as Gas | 5860 | ug/m3 | 462 | 2.19 | | 07/21/22 17:37 | | | |
| Toluene | 4.3 | ug/m3 | 1.7 | 2.19 | | 07/21/22 17:37 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 16.5 | 2.19 | | 07/21/22 17:37 | 120-82-1 | | |
| 1,1,1-Trichloroethane | 74.7 | ug/m3 | 2.4 | 2.19 | | 07/21/22 17:37 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 1.2 | 2.19 | | 07/21/22 17:37 | 79-00-5 | | |
| Trichloroethene | ND | ug/m3 | 1.2 | 2.19 | | 07/21/22 17:37 | 79-01-6 | | |
| Trichlorofluoromethane | 109 | ug/m3 | 2.5 | 2.19 | | 07/21/22 17:37 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 3.4 | 2.19 | | 07/21/22 17:37 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | 3.1 | ug/m3 | 2.2 | 2.19 | | 07/21/22 17:37 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 2.2 | 2.19 | | 07/21/22 17:37 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 1.6 | 2.19 | | 07/21/22 17:37 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.57 | 2.19 | | 07/21/22 17:37 | 75-01-4 | | |
| m&p-Xylene | 5.2 | ug/m3 | 3.9 | 2.19 | | 07/21/22 17:37 | 179601-23-1 | | |
| o-Xylene | 2.2 | ug/m3 | 1.9 | 2.19 | | 07/21/22 17:37 | 95-47-6 | | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-AI8 | | Lab ID: 60404574017 | | Collected: 07/01/22 10:55 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|---------|--|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 | | | | | | | |
| | | Pace Analytical Services - Minneapolis | | | | | | | |
| Acetone | 13.0 | ug/m3 | 8.5 | 1.41 | | 07/18/22 20:55 | 67-64-1 | | |
| Benzene | 5.3 | ug/m3 | 0.46 | 1.41 | | 07/18/22 20:55 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 3.7 | 1.41 | | 07/18/22 20:55 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 1.9 | 1.41 | | 07/18/22 20:55 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 7.4 | 1.41 | | 07/18/22 20:55 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.1 | 1.41 | | 07/18/22 20:55 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.63 | 1.41 | | 07/18/22 20:55 | 106-99-0 | | |
| 2-Butanone (MEK) | 4.3 | ug/m3 | 4.2 | 1.41 | | 07/18/22 20:55 | 78-93-3 | | |
| Carbon disulfide | ND | ug/m3 | 0.89 | 1.41 | | 07/18/22 20:55 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 1.8 | 1.41 | | 07/18/22 20:55 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.3 | 1.41 | | 07/18/22 20:55 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 0.76 | 1.41 | | 07/18/22 20:55 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 0.70 | 1.41 | | 07/18/22 20:55 | 67-66-3 | | |
| Chloromethane | 0.82 | ug/m3 | 0.59 | 1.41 | | 07/18/22 20:55 | 74-87-3 | | |
| Cyclohexane | ND | ug/m3 | 2.5 | 1.41 | | 07/18/22 20:55 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 2.4 | 1.41 | | 07/18/22 20:55 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.1 | 1.41 | | 07/18/22 20:55 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 4.3 | 1.41 | | 07/18/22 20:55 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 4.3 | 1.41 | | 07/18/22 20:55 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 4.3 | 1.41 | | 07/18/22 20:55 | 106-46-7 | | |
| Dichlorodifluoromethane | 7.3 | ug/m3 | 1.4 | 1.41 | | 07/18/22 20:55 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.2 | 1.41 | | 07/18/22 20:55 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.2 | 1.41 | | 07/18/22 20:55 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.1 | 1.41 | | 07/18/22 20:55 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.1 | 1.41 | | 07/18/22 20:55 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.1 | 1.41 | | 07/18/22 20:55 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.3 | 1.41 | | 07/18/22 20:55 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 3.3 | 1.41 | | 07/18/22 20:55 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 3.3 | 1.41 | | 07/18/22 20:55 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.0 | 1.41 | | 07/18/22 20:55 | 76-14-2 | | |
| Ethanol | 347 | ug/m3 | 2.7 | 1.41 | | 07/18/22 20:55 | 64-17-5 | | |
| Ethyl acetate | 1.3 | ug/m3 | 1.0 | 1.41 | | 07/18/22 20:55 | 141-78-6 | | |
| Ethylbenzene | ND | ug/m3 | 1.2 | 1.41 | | 07/18/22 20:55 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 3.5 | 1.41 | | 07/18/22 20:55 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.2 | 1.41 | | 07/18/22 20:55 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 7.6 | 1.41 | | 07/18/22 20:55 | 87-68-3 | | |
| n-Hexane | ND | ug/m3 | 1.0 | 1.41 | | 07/18/22 20:55 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 5.9 | 1.41 | | 07/18/22 20:55 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 5.0 | 1.41 | | 07/18/22 20:55 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 5.9 | 1.41 | | 07/18/22 20:55 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 5.2 | 1.41 | | 07/18/22 20:55 | 1634-04-4 | | |
| Naphthalene | ND | ug/m3 | 3.8 | 1.41 | | 07/19/22 18:27 | 91-20-3 | | |
| 2-Propanol | 33.3 | ug/m3 | 3.5 | 1.41 | | 07/18/22 20:55 | 67-63-0 | | |
| Propylene | ND | ug/m3 | 1.2 | 1.41 | | 07/18/22 20:55 | 115-07-1 | | |
| Styrene | ND | ug/m3 | 1.2 | 1.41 | | 07/18/22 20:55 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.0 | 1.41 | | 07/18/22 20:55 | 79-34-5 | | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-AI8 | | Lab ID: 60404574017 | | Collected: 07/01/22 10:55 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 | | | | | | | |
| | | Pace Analytical Services - Minneapolis | | | | | | | |
| Tetrachloroethene | 2.8 | ug/m3 | 0.97 | 1.41 | | 07/18/22 20:55 | 127-18-4 | | |
| Tetrahydrofuran | ND | ug/m3 | 0.85 | 1.41 | | 07/18/22 20:55 | 109-99-9 | | |
| THC as Gas | 617 | ug/m3 | 298 | 1.41 | | 07/18/22 20:55 | | | |
| Toluene | 2.9 | ug/m3 | 1.1 | 1.41 | | 07/18/22 20:55 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 21.3 | 1.41 | | 07/18/22 20:55 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.6 | 1.41 | | 07/18/22 20:55 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.78 | 1.41 | | 07/18/22 20:55 | 79-00-5 | | |
| Trichloroethene | ND | ug/m3 | 0.77 | 1.41 | | 07/18/22 20:55 | 79-01-6 | | |
| Trichlorofluoromethane | 76.7 | ug/m3 | 1.6 | 1.41 | | 07/18/22 20:55 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.2 | 1.41 | | 07/18/22 20:55 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | ND | ug/m3 | 3.5 | 1.41 | | 07/18/22 20:55 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.4 | 1.41 | | 07/18/22 20:55 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 1.0 | 1.41 | | 07/18/22 20:55 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.37 | 1.41 | | 07/18/22 20:55 | 75-01-4 | | |
| m&p-Xylene | ND | ug/m3 | 2.5 | 1.41 | | 07/18/22 20:55 | 179601-23-1 | | |
| o-Xylene | ND | ug/m3 | 1.2 | 1.41 | | 07/18/22 20:55 | 95-47-6 | | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-SS10-(0-1) | | Lab ID: 60404574018 | | Collected: 07/01/22 10:15 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Acetone | 54.6 | ug/m3 | 9.2 | 1.52 | | 07/20/22 00:16 | 67-64-1 | | |
| Benzene | 6.6 | ug/m3 | 0.49 | 1.52 | | 07/20/22 00:16 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 4.0 | 1.52 | | 07/20/22 00:16 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 2.1 | 1.52 | | 07/20/22 00:16 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 8.0 | 1.52 | | 07/20/22 00:16 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.2 | 1.52 | | 07/20/22 00:16 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.68 | 1.52 | | 07/20/22 00:16 | 106-99-0 | | |
| 2-Butanone (MEK) | 6.2 | ug/m3 | 4.6 | 1.52 | | 07/20/22 00:16 | 78-93-3 | | |
| Carbon disulfide | ND | ug/m3 | 0.96 | 1.52 | | 07/20/22 00:16 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 1.9 | 1.52 | | 07/20/22 00:16 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.4 | 1.52 | | 07/20/22 00:16 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 0.81 | 1.52 | | 07/20/22 00:16 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 0.75 | 1.52 | | 07/20/22 00:16 | 67-66-3 | | |
| Chloromethane | ND | ug/m3 | 0.64 | 1.52 | | 07/20/22 00:16 | 74-87-3 | | |
| Cyclohexane | ND | ug/m3 | 2.7 | 1.52 | | 07/20/22 00:16 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 2.6 | 1.52 | | 07/20/22 00:16 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.2 | 1.52 | | 07/20/22 00:16 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 4.7 | 1.52 | | 07/20/22 00:16 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 4.7 | 1.52 | | 07/20/22 00:16 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 4.7 | 1.52 | | 07/20/22 00:16 | 106-46-7 | | |
| Dichlorodifluoromethane | 7.1 | ug/m3 | 1.5 | 1.52 | | 07/20/22 00:16 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.3 | 1.52 | | 07/20/22 00:16 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.3 | 1.52 | | 07/20/22 00:16 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.2 | 1.52 | | 07/20/22 00:16 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.2 | 1.52 | | 07/20/22 00:16 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.2 | 1.52 | | 07/20/22 00:16 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.4 | 1.52 | | 07/20/22 00:16 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 3.5 | 1.52 | | 07/20/22 00:16 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 3.5 | 1.52 | | 07/20/22 00:16 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.2 | 1.52 | | 07/20/22 00:16 | 76-14-2 | | |
| Ethanol | 260 | ug/m3 | 2.9 | 1.52 | | 07/20/22 00:16 | 64-17-5 | | |
| Ethyl acetate | ND | ug/m3 | 1.1 | 1.52 | | 07/20/22 00:16 | 141-78-6 | | |
| Ethylbenzene | ND | ug/m3 | 1.3 | 1.52 | | 07/20/22 00:16 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 3.8 | 1.52 | | 07/20/22 00:16 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.3 | 1.52 | | 07/20/22 00:16 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 8.2 | 1.52 | | 07/20/22 00:16 | 87-68-3 | | |
| n-Hexane | ND | ug/m3 | 1.1 | 1.52 | | 07/20/22 00:16 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 6.3 | 1.52 | | 07/20/22 00:16 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 5.4 | 1.52 | | 07/20/22 00:16 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 6.3 | 1.52 | | 07/20/22 00:16 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 5.6 | 1.52 | | 07/20/22 00:16 | 1634-04-4 | | |
| Naphthalene | ND | ug/m3 | 4.0 | 1.52 | | 07/20/22 00:16 | 91-20-3 | | |
| 2-Propanol | 38.1 | ug/m3 | 3.8 | 1.52 | | 07/20/22 00:16 | 67-63-0 | | |
| Propylene | ND | ug/m3 | 1.3 | 1.52 | | 07/20/22 00:16 | 115-07-1 | | |
| Styrene | 9.5 | ug/m3 | 1.3 | 1.52 | | 07/20/22 00:16 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.1 | 1.52 | | 07/20/22 00:16 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-SS10-(0-1) | | Lab ID: 60404574018 | Collected: 07/01/22 10:15 | Received: 07/01/22 17:35 | Matrix: Air | | | |
|--------------------------------|---------|--|---------------------------|--------------------------|-------------|----------------|-------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| TO15 MSV AIR | | Analytical Method: TO-15 Pace Analytical Services - Minneapolis | | | | | | |
| Tetrachloroethene | 2.0 | ug/m3 | 1.0 | 1.52 | | 07/20/22 00:16 | 127-18-4 | |
| Tetrahydrofuran | ND | ug/m3 | 0.91 | 1.52 | | 07/20/22 00:16 | 109-99-9 | |
| THC as Gas | 6540 | ug/m3 | 321 | 1.52 | | 07/20/22 00:16 | | |
| Toluene | 3.5 | ug/m3 | 1.2 | 1.52 | | 07/20/22 00:16 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 11.5 | 1.52 | | 07/20/22 00:16 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.7 | 1.52 | | 07/20/22 00:16 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.84 | 1.52 | | 07/20/22 00:16 | 79-00-5 | |
| Trichloroethene | ND | ug/m3 | 0.83 | 1.52 | | 07/20/22 00:16 | 79-01-6 | |
| Trichlorofluoromethane | 60.9 | ug/m3 | 1.7 | 1.52 | | 07/20/22 00:16 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.4 | 1.52 | | 07/20/22 00:16 | 76-13-1 | |
| 1,2,4-Trimethylbenzene | 2.7 | ug/m3 | 1.5 | 1.52 | | 07/20/22 00:16 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.5 | 1.52 | | 07/20/22 00:16 | 108-67-8 | |
| Vinyl acetate | ND | ug/m3 | 1.1 | 1.52 | | 07/20/22 00:16 | 108-05-4 | |
| Vinyl chloride | ND | ug/m3 | 0.40 | 1.52 | | 07/20/22 00:16 | 75-01-4 | |
| m&p-Xylene | 4.6 | ug/m3 | 2.7 | 1.52 | | 07/20/22 00:16 | 179601-23-1 | |
| o-Xylene | 2.0 | ug/m3 | 1.3 | 1.52 | | 07/20/22 00:16 | 95-47-6 | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-A110 | | Lab ID: 60404574019 | | Collected: 07/01/22 10:15 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Acetone | 17.3 | ug/m3 | 9.0 | 1.49 | | 07/18/22 21:29 | 67-64-1 | | |
| Benzene | 26.2 | ug/m3 | 0.48 | 1.49 | | 07/18/22 21:29 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 3.9 | 1.49 | | 07/18/22 21:29 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 2.0 | 1.49 | | 07/18/22 21:29 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 7.8 | 1.49 | | 07/18/22 21:29 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.2 | 1.49 | | 07/18/22 21:29 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.67 | 1.49 | | 07/18/22 21:29 | 106-99-0 | | |
| 2-Butanone (MEK) | 6.5 | ug/m3 | 4.5 | 1.49 | | 07/18/22 21:29 | 78-93-3 | | |
| Carbon disulfide | ND | ug/m3 | 0.94 | 1.49 | | 07/18/22 21:29 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 1.9 | 1.49 | | 07/18/22 21:29 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.4 | 1.49 | | 07/18/22 21:29 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 0.80 | 1.49 | | 07/18/22 21:29 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 0.74 | 1.49 | | 07/18/22 21:29 | 67-66-3 | | |
| Chloromethane | 0.99 | ug/m3 | 0.63 | 1.49 | | 07/18/22 21:29 | 74-87-3 | | |
| Cyclohexane | ND | ug/m3 | 2.6 | 1.49 | | 07/18/22 21:29 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 2.6 | 1.49 | | 07/18/22 21:29 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.2 | 1.49 | | 07/18/22 21:29 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 4.6 | 1.49 | | 07/18/22 21:29 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 4.6 | 1.49 | | 07/18/22 21:29 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 4.6 | 1.49 | | 07/18/22 21:29 | 106-46-7 | | |
| Dichlorodifluoromethane | 8.5 | ug/m3 | 1.5 | 1.49 | | 07/18/22 21:29 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.2 | 1.49 | | 07/18/22 21:29 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.2 | 1.49 | | 07/18/22 21:29 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.2 | 1.49 | | 07/18/22 21:29 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.2 | 1.49 | | 07/18/22 21:29 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.2 | 1.49 | | 07/18/22 21:29 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.4 | 1.49 | | 07/18/22 21:29 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 3.4 | 1.49 | | 07/18/22 21:29 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 3.4 | 1.49 | | 07/18/22 21:29 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.1 | 1.49 | | 07/18/22 21:29 | 76-14-2 | | |
| Ethanol | 152 | ug/m3 | 2.9 | 1.49 | | 07/18/22 21:29 | 64-17-5 | | |
| Ethyl acetate | ND | ug/m3 | 1.1 | 1.49 | | 07/18/22 21:29 | 141-78-6 | | |
| Ethylbenzene | ND | ug/m3 | 1.3 | 1.49 | | 07/18/22 21:29 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 3.7 | 1.49 | | 07/18/22 21:29 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.2 | 1.49 | | 07/18/22 21:29 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 8.1 | 1.49 | | 07/18/22 21:29 | 87-68-3 | | |
| n-Hexane | ND | ug/m3 | 1.1 | 1.49 | | 07/18/22 21:29 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 6.2 | 1.49 | | 07/18/22 21:29 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 5.3 | 1.49 | | 07/18/22 21:29 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 6.2 | 1.49 | | 07/18/22 21:29 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 5.5 | 1.49 | | 07/18/22 21:29 | 1634-04-4 | | |
| Naphthalene | 4.1 | ug/m3 | 4.0 | 1.49 | | 07/19/22 19:34 | 91-20-3 | | |
| 2-Propanol | 30.1 | ug/m3 | 3.7 | 1.49 | | 07/18/22 21:29 | 67-63-0 | | |
| Propylene | ND | ug/m3 | 1.3 | 1.49 | | 07/18/22 21:29 | 115-07-1 | | |
| Styrene | ND | ug/m3 | 1.3 | 1.49 | | 07/18/22 21:29 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.1 | 1.49 | | 07/18/22 21:29 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-A110 | | Lab ID: 60404574019 | Collected: 07/01/22 10:15 | Received: 07/01/22 17:35 | Matrix: Air | | | |
|--------------------------------|---------|--|---------------------------|--------------------------|-------------|----------------|-------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| TO15 MSV AIR | | Analytical Method: TO-15 Pace Analytical Services - Minneapolis | | | | | | |
| Tetrachloroethene | 3.4 | ug/m3 | 1.0 | 1.49 | | 07/18/22 21:29 | 127-18-4 | |
| Tetrahydrofuran | ND | ug/m3 | 0.89 | 1.49 | | 07/18/22 21:29 | 109-99-9 | |
| THC as Gas | 607 | ug/m3 | 314 | 1.49 | | 07/18/22 21:29 | | |
| Toluene | 3.8 | ug/m3 | 1.1 | 1.49 | | 07/18/22 21:29 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 22.5 | 1.49 | | 07/18/22 21:29 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.7 | 1.49 | | 07/18/22 21:29 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.83 | 1.49 | | 07/18/22 21:29 | 79-00-5 | |
| Trichloroethene | ND | ug/m3 | 0.81 | 1.49 | | 07/18/22 21:29 | 79-01-6 | |
| Trichlorofluoromethane | 77.0 | ug/m3 | 1.7 | 1.49 | | 07/18/22 21:29 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.3 | 1.49 | | 07/18/22 21:29 | 76-13-1 | |
| 1,2,4-Trimethylbenzene | ND | ug/m3 | 3.7 | 1.49 | | 07/18/22 21:29 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.5 | 1.49 | | 07/18/22 21:29 | 108-67-8 | |
| Vinyl acetate | ND | ug/m3 | 1.1 | 1.49 | | 07/18/22 21:29 | 108-05-4 | |
| Vinyl chloride | ND | ug/m3 | 0.39 | 1.49 | | 07/18/22 21:29 | 75-01-4 | |
| m&p-Xylene | ND | ug/m3 | 2.6 | 1.49 | | 07/18/22 21:29 | 179601-23-1 | |
| o-Xylene | ND | ug/m3 | 1.3 | 1.49 | | 07/18/22 21:29 | 95-47-6 | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-SS3-(0-1) | | Lab ID: 60404574020 | | Collected: 07/01/22 09:25 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Acetone | 17.3 | ug/m3 | 9.7 | 1.61 | | 07/20/22 00:45 | 67-64-1 | | |
| Benzene | 28.4 | ug/m3 | 0.52 | 1.61 | | 07/20/22 00:45 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 4.2 | 1.61 | | 07/20/22 00:45 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 2.2 | 1.61 | | 07/20/22 00:45 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 8.5 | 1.61 | | 07/20/22 00:45 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.3 | 1.61 | | 07/20/22 00:45 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.72 | 1.61 | | 07/20/22 00:45 | 106-99-0 | | |
| 2-Butanone (MEK) | ND | ug/m3 | 4.8 | 1.61 | | 07/20/22 00:45 | 78-93-3 | | |
| Carbon disulfide | ND | ug/m3 | 1.0 | 1.61 | | 07/20/22 00:45 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 2.1 | 1.61 | | 07/20/22 00:45 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.5 | 1.61 | | 07/20/22 00:45 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 0.86 | 1.61 | | 07/20/22 00:45 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 0.80 | 1.61 | | 07/20/22 00:45 | 67-66-3 | | |
| Chloromethane | 0.81 | ug/m3 | 0.68 | 1.61 | | 07/20/22 00:45 | 74-87-3 | | |
| Cyclohexane | ND | ug/m3 | 2.8 | 1.61 | | 07/20/22 00:45 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 2.8 | 1.61 | | 07/20/22 00:45 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.3 | 1.61 | | 07/20/22 00:45 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 4.9 | 1.61 | | 07/20/22 00:45 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 4.9 | 1.61 | | 07/20/22 00:45 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 4.9 | 1.61 | | 07/20/22 00:45 | 106-46-7 | | |
| Dichlorodifluoromethane | 7.4 | ug/m3 | 1.6 | 1.61 | | 07/20/22 00:45 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.3 | 1.61 | | 07/20/22 00:45 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.3 | 1.61 | | 07/20/22 00:45 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.3 | 1.61 | | 07/20/22 00:45 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.3 | 1.61 | | 07/20/22 00:45 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.3 | 1.61 | | 07/20/22 00:45 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.5 | 1.61 | | 07/20/22 00:45 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 3.7 | 1.61 | | 07/20/22 00:45 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 3.7 | 1.61 | | 07/20/22 00:45 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.3 | 1.61 | | 07/20/22 00:45 | 76-14-2 | | |
| Ethanol | 151 | ug/m3 | 3.1 | 1.61 | | 07/20/22 00:45 | 64-17-5 | | |
| Ethyl acetate | ND | ug/m3 | 1.2 | 1.61 | | 07/20/22 00:45 | 141-78-6 | | |
| Ethylbenzene | ND | ug/m3 | 1.4 | 1.61 | | 07/20/22 00:45 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 4.0 | 1.61 | | 07/20/22 00:45 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.3 | 1.61 | | 07/20/22 00:45 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 8.7 | 1.61 | | 07/20/22 00:45 | 87-68-3 | | |
| n-Hexane | ND | ug/m3 | 1.2 | 1.61 | | 07/20/22 00:45 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 6.7 | 1.61 | | 07/20/22 00:45 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 5.7 | 1.61 | | 07/20/22 00:45 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 6.7 | 1.61 | | 07/20/22 00:45 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 5.9 | 1.61 | | 07/20/22 00:45 | 1634-04-4 | | |
| Naphthalene | ND | ug/m3 | 4.3 | 1.61 | | 07/20/22 00:45 | 91-20-3 | | |
| 2-Propanol | 36.6 | ug/m3 | 4.0 | 1.61 | | 07/20/22 00:45 | 67-63-0 | | |
| Propylene | ND | ug/m3 | 1.4 | 1.61 | | 07/20/22 00:45 | 115-07-1 | | |
| Styrene | 1.9 | ug/m3 | 1.4 | 1.61 | | 07/20/22 00:45 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.3 | 1.61 | | 07/20/22 00:45 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-SS3-(0-1) | | Lab ID: 60404574020 | Collected: 07/01/22 09:25 | Received: 07/01/22 17:35 | Matrix: Air | | | |
|--------------------------------|---------|--|---------------------------|--------------------------|-------------|----------------|-------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| TO15 MSV AIR | | Analytical Method: TO-15 | | | | | | |
| | | Pace Analytical Services - Minneapolis | | | | | | |
| Tetrachloroethene | 2.5 | ug/m3 | 1.1 | 1.61 | | 07/20/22 00:45 | 127-18-4 | |
| Tetrahydrofuran | ND | ug/m3 | 0.97 | 1.61 | | 07/20/22 00:45 | 109-99-9 | |
| THC as Gas | 2030 | ug/m3 | 340 | 1.61 | | 07/20/22 00:45 | | |
| Toluene | 3.6 | ug/m3 | 1.2 | 1.61 | | 07/20/22 00:45 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 12.1 | 1.61 | | 07/20/22 00:45 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.8 | 1.61 | | 07/20/22 00:45 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.89 | 1.61 | | 07/20/22 00:45 | 79-00-5 | |
| Trichloroethene | ND | ug/m3 | 0.88 | 1.61 | | 07/20/22 00:45 | 79-01-6 | |
| Trichlorofluoromethane | 65.4 | ug/m3 | 1.8 | 1.61 | | 07/20/22 00:45 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.5 | 1.61 | | 07/20/22 00:45 | 76-13-1 | |
| 1,2,4-Trimethylbenzene | 1.9 | ug/m3 | 1.6 | 1.61 | | 07/20/22 00:45 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.6 | 1.61 | | 07/20/22 00:45 | 108-67-8 | |
| Vinyl acetate | ND | ug/m3 | 1.2 | 1.61 | | 07/20/22 00:45 | 108-05-4 | |
| Vinyl chloride | ND | ug/m3 | 0.42 | 1.61 | | 07/20/22 00:45 | 75-01-4 | |
| m&p-Xylene | ND | ug/m3 | 2.8 | 1.61 | | 07/20/22 00:45 | 179601-23-1 | |
| o-Xylene | ND | ug/m3 | 1.4 | 1.61 | | 07/20/22 00:45 | 95-47-6 | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-AI3 | | Lab ID: 60404574021 | | Collected: 07/01/22 09:25 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Acetone | ND | ug/m3 | 9.7 | 1.61 | | 07/18/22 22:02 | 67-64-1 | | |
| Benzene | 29.4 | ug/m3 | 0.52 | 1.61 | | 07/18/22 22:02 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 4.2 | 1.61 | | 07/18/22 22:02 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 2.2 | 1.61 | | 07/18/22 22:02 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 8.5 | 1.61 | | 07/18/22 22:02 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.3 | 1.61 | | 07/18/22 22:02 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.72 | 1.61 | | 07/18/22 22:02 | 106-99-0 | | |
| 2-Butanone (MEK) | ND | ug/m3 | 4.8 | 1.61 | | 07/18/22 22:02 | 78-93-3 | | |
| Carbon disulfide | ND | ug/m3 | 1.0 | 1.61 | | 07/18/22 22:02 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 2.1 | 1.61 | | 07/18/22 22:02 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.5 | 1.61 | | 07/18/22 22:02 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 0.86 | 1.61 | | 07/18/22 22:02 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 0.80 | 1.61 | | 07/18/22 22:02 | 67-66-3 | | |
| Chloromethane | ND | ug/m3 | 0.68 | 1.61 | | 07/18/22 22:02 | 74-87-3 | | |
| Cyclohexane | ND | ug/m3 | 2.8 | 1.61 | | 07/18/22 22:02 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 2.8 | 1.61 | | 07/18/22 22:02 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.3 | 1.61 | | 07/18/22 22:02 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 4.9 | 1.61 | | 07/18/22 22:02 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 4.9 | 1.61 | | 07/18/22 22:02 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 4.9 | 1.61 | | 07/18/22 22:02 | 106-46-7 | | |
| Dichlorodifluoromethane | 8.1 | ug/m3 | 1.6 | 1.61 | | 07/18/22 22:02 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.3 | 1.61 | | 07/18/22 22:02 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.3 | 1.61 | | 07/18/22 22:02 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.3 | 1.61 | | 07/18/22 22:02 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.3 | 1.61 | | 07/18/22 22:02 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.3 | 1.61 | | 07/18/22 22:02 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.5 | 1.61 | | 07/18/22 22:02 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 3.7 | 1.61 | | 07/18/22 22:02 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 3.7 | 1.61 | | 07/18/22 22:02 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.3 | 1.61 | | 07/18/22 22:02 | 76-14-2 | | |
| Ethanol | 136 | ug/m3 | 3.1 | 1.61 | | 07/18/22 22:02 | 64-17-5 | | |
| Ethyl acetate | ND | ug/m3 | 1.2 | 1.61 | | 07/18/22 22:02 | 141-78-6 | | |
| Ethylbenzene | ND | ug/m3 | 1.4 | 1.61 | | 07/18/22 22:02 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 4.0 | 1.61 | | 07/18/22 22:02 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.3 | 1.61 | | 07/18/22 22:02 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 8.7 | 1.61 | | 07/18/22 22:02 | 87-68-3 | | |
| n-Hexane | ND | ug/m3 | 1.2 | 1.61 | | 07/18/22 22:02 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 6.7 | 1.61 | | 07/18/22 22:02 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 5.7 | 1.61 | | 07/18/22 22:02 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 6.7 | 1.61 | | 07/18/22 22:02 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 5.9 | 1.61 | | 07/18/22 22:02 | 1634-04-4 | | |
| Naphthalene | 4.8 | ug/m3 | 4.3 | 1.61 | | 07/19/22 20:08 | 91-20-3 | | |
| 2-Propanol | 25.2 | ug/m3 | 4.0 | 1.61 | | 07/18/22 22:02 | 67-63-0 | | |
| Propylene | ND | ug/m3 | 1.4 | 1.61 | | 07/18/22 22:02 | 115-07-1 | | |
| Styrene | ND | ug/m3 | 1.4 | 1.61 | | 07/18/22 22:02 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.3 | 1.61 | | 07/18/22 22:02 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-AI3 | | Lab ID: 60404574021 | | Collected: 07/01/22 09:25 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 | | | | | | | |
| | | Pace Analytical Services - Minneapolis | | | | | | | |
| Tetrachloroethene | 2.7 | ug/m3 | 1.1 | 1.61 | | 07/18/22 22:02 | 127-18-4 | | |
| Tetrahydrofuran | ND | ug/m3 | 0.97 | 1.61 | | 07/18/22 22:02 | 109-99-9 | | |
| THC as Gas | 597 | ug/m3 | 340 | 1.61 | | 07/18/22 22:02 | | | |
| Toluene | 4.0 | ug/m3 | 1.2 | 1.61 | | 07/18/22 22:02 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 24.3 | 1.61 | | 07/18/22 22:02 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.8 | 1.61 | | 07/18/22 22:02 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.89 | 1.61 | | 07/18/22 22:02 | 79-00-5 | | |
| Trichloroethene | ND | ug/m3 | 0.88 | 1.61 | | 07/18/22 22:02 | 79-01-6 | | |
| Trichlorofluoromethane | 68.3 | ug/m3 | 1.8 | 1.61 | | 07/18/22 22:02 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.5 | 1.61 | | 07/18/22 22:02 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | ND | ug/m3 | 4.0 | 1.61 | | 07/18/22 22:02 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.6 | 1.61 | | 07/18/22 22:02 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 1.2 | 1.61 | | 07/18/22 22:02 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.42 | 1.61 | | 07/18/22 22:02 | 75-01-4 | | |
| m&p-Xylene | ND | ug/m3 | 2.8 | 1.61 | | 07/18/22 22:02 | 179601-23-1 | | |
| o-Xylene | ND | ug/m3 | 1.4 | 1.61 | | 07/18/22 22:02 | 95-47-6 | | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-SS4-(0-1) | | Lab ID: 60404574022 | Collected: 07/01/22 09:35 | Received: 07/01/22 17:35 | Matrix: Air | | | |
|-----------------------------|---------|--|---------------------------|--------------------------|-------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| TO15 MSV AIR | | Analytical Method: TO-15 | | | | | | |
| | | Pace Analytical Services - Minneapolis | | | | | | |
| Acetone | 14.1 | ug/m3 | 8.4 | 1.39 | | 07/20/22 01:15 | 67-64-1 | |
| Benzene | 0.86 | ug/m3 | 0.45 | 1.39 | | 07/20/22 01:15 | 71-43-2 | |
| Benzyl chloride | ND | ug/m3 | 3.7 | 1.39 | | 07/20/22 01:15 | 100-44-7 | |
| Bromodichloromethane | ND | ug/m3 | 1.9 | 1.39 | | 07/20/22 01:15 | 75-27-4 | |
| Bromoform | ND | ug/m3 | 7.3 | 1.39 | | 07/20/22 01:15 | 75-25-2 | |
| Bromomethane | ND | ug/m3 | 1.1 | 1.39 | | 07/20/22 01:15 | 74-83-9 | |
| 1,3-Butadiene | ND | ug/m3 | 0.63 | 1.39 | | 07/20/22 01:15 | 106-99-0 | |
| 2-Butanone (MEK) | ND | ug/m3 | 4.2 | 1.39 | | 07/20/22 01:15 | 78-93-3 | |
| Carbon disulfide | ND | ug/m3 | 0.88 | 1.39 | | 07/20/22 01:15 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/m3 | 1.8 | 1.39 | | 07/20/22 01:15 | 56-23-5 | |
| Chlorobenzene | ND | ug/m3 | 1.3 | 1.39 | | 07/20/22 01:15 | 108-90-7 | |
| Chloroethane | ND | ug/m3 | 0.75 | 1.39 | | 07/20/22 01:15 | 75-00-3 | |
| Chloroform | 5.6 | ug/m3 | 0.69 | 1.39 | | 07/20/22 01:15 | 67-66-3 | |
| Chloromethane | ND | ug/m3 | 0.58 | 1.39 | | 07/20/22 01:15 | 74-87-3 | |
| Cyclohexane | ND | ug/m3 | 2.4 | 1.39 | | 07/20/22 01:15 | 110-82-7 | |
| Dibromochloromethane | ND | ug/m3 | 2.4 | 1.39 | | 07/20/22 01:15 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.1 | 1.39 | | 07/20/22 01:15 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 4.3 | 1.39 | | 07/20/22 01:15 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 4.3 | 1.39 | | 07/20/22 01:15 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 4.3 | 1.39 | | 07/20/22 01:15 | 106-46-7 | |
| Dichlorodifluoromethane | 11.1 | ug/m3 | 1.4 | 1.39 | | 07/20/22 01:15 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.1 | 1.39 | | 07/20/22 01:15 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.1 | 1.39 | | 07/20/22 01:15 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.1 | 1.39 | | 07/20/22 01:15 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.1 | 1.39 | | 07/20/22 01:15 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.1 | 1.39 | | 07/20/22 01:15 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.3 | 1.39 | | 07/20/22 01:15 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 3.2 | 1.39 | | 07/20/22 01:15 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 3.2 | 1.39 | | 07/20/22 01:15 | 10061-02-6 | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.0 | 1.39 | | 07/20/22 01:15 | 76-14-2 | |
| Ethanol | 23.3 | ug/m3 | 2.7 | 1.39 | | 07/20/22 01:15 | 64-17-5 | |
| Ethyl acetate | ND | ug/m3 | 1.0 | 1.39 | | 07/20/22 01:15 | 141-78-6 | |
| Ethylbenzene | ND | ug/m3 | 1.2 | 1.39 | | 07/20/22 01:15 | 100-41-4 | |
| 4-Ethyltoluene | ND | ug/m3 | 3.5 | 1.39 | | 07/20/22 01:15 | 622-96-8 | |
| n-Heptane | ND | ug/m3 | 1.2 | 1.39 | | 07/20/22 01:15 | 142-82-5 | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 7.5 | 1.39 | | 07/20/22 01:15 | 87-68-3 | |
| n-Hexane | ND | ug/m3 | 1.0 | 1.39 | | 07/20/22 01:15 | 110-54-3 | |
| 2-Hexanone | ND | ug/m3 | 5.8 | 1.39 | | 07/20/22 01:15 | 591-78-6 | |
| Methylene Chloride | ND | ug/m3 | 4.9 | 1.39 | | 07/20/22 01:15 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 5.8 | 1.39 | | 07/20/22 01:15 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/m3 | 5.1 | 1.39 | | 07/20/22 01:15 | 1634-04-4 | |
| Naphthalene | ND | ug/m3 | 3.7 | 1.39 | | 07/20/22 01:15 | 91-20-3 | |
| 2-Propanol | 28.3 | ug/m3 | 3.5 | 1.39 | | 07/20/22 01:15 | 67-63-0 | |
| Propylene | ND | ug/m3 | 1.2 | 1.39 | | 07/20/22 01:15 | 115-07-1 | |
| Styrene | ND | ug/m3 | 1.2 | 1.39 | | 07/20/22 01:15 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 1.9 | 1.39 | | 07/20/22 01:15 | 79-34-5 | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-SS4-(0-1) | | Lab ID: 60404574022 | | Collected: 07/01/22 09:35 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Tetrachloroethene | 11.4 | ug/m3 | 0.96 | 1.39 | | 07/20/22 01:15 | 127-18-4 | | |
| Tetrahydrofuran | ND | ug/m3 | 0.83 | 1.39 | | 07/20/22 01:15 | 109-99-9 | | |
| THC as Gas | 1900 | ug/m3 | 293 | 1.39 | | 07/20/22 01:15 | | | |
| Toluene | ND | ug/m3 | 1.1 | 1.39 | | 07/20/22 01:15 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 10.5 | 1.39 | | 07/20/22 01:15 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.5 | 1.39 | | 07/20/22 01:15 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.77 | 1.39 | | 07/20/22 01:15 | 79-00-5 | | |
| Trichloroethene | ND | ug/m3 | 0.76 | 1.39 | | 07/20/22 01:15 | 79-01-6 | | |
| Trichlorofluoromethane | 223 | ug/m3 | 1.6 | 1.39 | | 07/20/22 01:15 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.2 | 1.39 | | 07/20/22 01:15 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | ND | ug/m3 | 1.4 | 1.39 | | 07/20/22 01:15 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.4 | 1.39 | | 07/20/22 01:15 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 1.0 | 1.39 | | 07/20/22 01:15 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.36 | 1.39 | | 07/20/22 01:15 | 75-01-4 | | |
| m&p-Xylene | ND | ug/m3 | 2.5 | 1.39 | | 07/20/22 01:15 | 179601-23-1 | | |
| o-Xylene | ND | ug/m3 | 1.2 | 1.39 | | 07/20/22 01:15 | 95-47-6 | | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-AI4 | | Lab ID: 60404574023 | | Collected: 07/01/22 09:35 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Acetone | 23.2 | ug/m3 | 8.5 | 1.41 | | 07/18/22 22:35 | 67-64-1 | | |
| Benzene | 3.9 | ug/m3 | 0.46 | 1.41 | | 07/18/22 22:35 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 3.7 | 1.41 | | 07/18/22 22:35 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 1.9 | 1.41 | | 07/18/22 22:35 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 7.4 | 1.41 | | 07/18/22 22:35 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.1 | 1.41 | | 07/18/22 22:35 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.63 | 1.41 | | 07/18/22 22:35 | 106-99-0 | | |
| 2-Butanone (MEK) | 5.6 | ug/m3 | 4.2 | 1.41 | | 07/18/22 22:35 | 78-93-3 | | |
| Carbon disulfide | ND | ug/m3 | 0.89 | 1.41 | | 07/18/22 22:35 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 1.8 | 1.41 | | 07/18/22 22:35 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.3 | 1.41 | | 07/18/22 22:35 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 0.76 | 1.41 | | 07/18/22 22:35 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 0.70 | 1.41 | | 07/18/22 22:35 | 67-66-3 | | |
| Chloromethane | ND | ug/m3 | 0.59 | 1.41 | | 07/18/22 22:35 | 74-87-3 | | |
| Cyclohexane | 7.7 | ug/m3 | 2.5 | 1.41 | | 07/18/22 22:35 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 2.4 | 1.41 | | 07/18/22 22:35 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.1 | 1.41 | | 07/18/22 22:35 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 4.3 | 1.41 | | 07/18/22 22:35 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 4.3 | 1.41 | | 07/18/22 22:35 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 4.3 | 1.41 | | 07/18/22 22:35 | 106-46-7 | | |
| Dichlorodifluoromethane | 7.6 | ug/m3 | 1.4 | 1.41 | | 07/18/22 22:35 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.2 | 1.41 | | 07/18/22 22:35 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.2 | 1.41 | | 07/18/22 22:35 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.1 | 1.41 | | 07/18/22 22:35 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.1 | 1.41 | | 07/18/22 22:35 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.1 | 1.41 | | 07/18/22 22:35 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.3 | 1.41 | | 07/18/22 22:35 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 3.3 | 1.41 | | 07/18/22 22:35 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 3.3 | 1.41 | | 07/18/22 22:35 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.0 | 1.41 | | 07/18/22 22:35 | 76-14-2 | | |
| Ethanol | 45.0 | ug/m3 | 2.7 | 1.41 | | 07/18/22 22:35 | 64-17-5 | | |
| Ethyl acetate | 2.2 | ug/m3 | 1.0 | 1.41 | | 07/18/22 22:35 | 141-78-6 | | |
| Ethylbenzene | ND | ug/m3 | 1.2 | 1.41 | | 07/18/22 22:35 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 3.5 | 1.41 | | 07/18/22 22:35 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.2 | 1.41 | | 07/18/22 22:35 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 7.6 | 1.41 | | 07/18/22 22:35 | 87-68-3 | | |
| n-Hexane | 2.9 | ug/m3 | 1.0 | 1.41 | | 07/18/22 22:35 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 5.9 | 1.41 | | 07/18/22 22:35 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 5.0 | 1.41 | | 07/18/22 22:35 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 5.9 | 1.41 | | 07/18/22 22:35 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 5.2 | 1.41 | | 07/18/22 22:35 | 1634-04-4 | | |
| Naphthalene | 4.7 | ug/m3 | 3.8 | 1.41 | | 07/19/22 20:41 | 91-20-3 | | |
| 2-Propanol | 45.6 | ug/m3 | 3.5 | 1.41 | | 07/18/22 22:35 | 67-63-0 | | |
| Propylene | ND | ug/m3 | 1.2 | 1.41 | | 07/18/22 22:35 | 115-07-1 | | |
| Styrene | 1.5 | ug/m3 | 1.2 | 1.41 | | 07/18/22 22:35 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.0 | 1.41 | | 07/18/22 22:35 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-AI4 | | Lab ID: 60404574023 | | Collected: 07/01/22 09:35 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 Pace Analytical Services - Minneapolis | | | | | | | |
| Tetrachloroethene | 5.8 | ug/m3 | 0.97 | 1.41 | | 07/18/22 22:35 | 127-18-4 | | |
| Tetrahydrofuran | ND | ug/m3 | 0.85 | 1.41 | | 07/18/22 22:35 | 109-99-9 | | |
| THC as Gas | 648 | ug/m3 | 298 | 1.41 | | 07/18/22 22:35 | | | |
| Toluene | 16.3 | ug/m3 | 1.1 | 1.41 | | 07/18/22 22:35 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 21.3 | 1.41 | | 07/18/22 22:35 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.6 | 1.41 | | 07/18/22 22:35 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.78 | 1.41 | | 07/18/22 22:35 | 79-00-5 | | |
| Trichloroethene | ND | ug/m3 | 0.77 | 1.41 | | 07/18/22 22:35 | 79-01-6 | | |
| Trichlorofluoromethane | 73.9 | ug/m3 | 1.6 | 1.41 | | 07/18/22 22:35 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.2 | 1.41 | | 07/18/22 22:35 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | ND | ug/m3 | 3.5 | 1.41 | | 07/18/22 22:35 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.4 | 1.41 | | 07/18/22 22:35 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 1.0 | 1.41 | | 07/18/22 22:35 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.37 | 1.41 | | 07/18/22 22:35 | 75-01-4 | | |
| m&p-Xylene | 3.3 | ug/m3 | 2.5 | 1.41 | | 07/18/22 22:35 | 179601-23-1 | | |
| o-Xylene | 1.5 | ug/m3 | 1.2 | 1.41 | | 07/18/22 22:35 | 95-47-6 | | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-SS5-(0-1) | | Lab ID: 60404574024 | | Collected: 07/01/22 09:45 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Acetone | 32.0 | ug/m3 | 10.6 | 1.75 | | 07/21/22 05:38 | 67-64-1 | | |
| Benzene | 3.2 | ug/m3 | 0.57 | 1.75 | | 07/21/22 05:38 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 4.6 | 1.75 | | 07/21/22 05:38 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 2.4 | 1.75 | | 07/21/22 05:38 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 9.2 | 1.75 | | 07/21/22 05:38 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.4 | 1.75 | | 07/21/22 05:38 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.79 | 1.75 | | 07/21/22 05:38 | 106-99-0 | | |
| 2-Butanone (MEK) | 7.5 | ug/m3 | 5.2 | 1.75 | | 07/21/22 05:38 | 78-93-3 | | |
| Carbon disulfide | ND | ug/m3 | 1.1 | 1.75 | | 07/21/22 05:38 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 2.2 | 1.75 | | 07/21/22 05:38 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.6 | 1.75 | | 07/21/22 05:38 | 108-90-7 | | |
| Chloroethane | 1.1 | ug/m3 | 0.94 | 1.75 | | 07/21/22 05:38 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 0.87 | 1.75 | | 07/21/22 05:38 | 67-66-3 | | |
| Chloromethane | 1.3 | ug/m3 | 0.74 | 1.75 | | 07/21/22 05:38 | 74-87-3 | | |
| Cyclohexane | ND | ug/m3 | 3.1 | 1.75 | | 07/21/22 05:38 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 3.0 | 1.75 | | 07/21/22 05:38 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.4 | 1.75 | | 07/21/22 05:38 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 5.4 | 1.75 | | 07/21/22 05:38 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 5.4 | 1.75 | | 07/21/22 05:38 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 5.4 | 1.75 | | 07/21/22 05:38 | 106-46-7 | | |
| Dichlorodifluoromethane | 7.8 | ug/m3 | 1.8 | 1.75 | | 07/21/22 05:38 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.4 | 1.75 | | 07/21/22 05:38 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.4 | 1.75 | | 07/21/22 05:38 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.4 | 1.75 | | 07/21/22 05:38 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.4 | 1.75 | | 07/21/22 05:38 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.4 | 1.75 | | 07/21/22 05:38 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.6 | 1.75 | | 07/21/22 05:38 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 4.0 | 1.75 | | 07/21/22 05:38 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 4.0 | 1.75 | | 07/21/22 05:38 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.5 | 1.75 | | 07/21/22 05:38 | 76-14-2 | | |
| Ethanol | 93.1 | ug/m3 | 3.4 | 1.75 | | 07/21/22 05:38 | 64-17-5 | | |
| Ethyl acetate | ND | ug/m3 | 1.3 | 1.75 | | 07/21/22 05:38 | 141-78-6 | | |
| Ethylbenzene | 1.6 | ug/m3 | 1.5 | 1.75 | | 07/21/22 05:38 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 4.4 | 1.75 | | 07/21/22 05:38 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.5 | 1.75 | | 07/21/22 05:38 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 9.5 | 1.75 | | 07/21/22 05:38 | 87-68-3 | | |
| n-Hexane | ND | ug/m3 | 1.3 | 1.75 | | 07/21/22 05:38 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 7.3 | 1.75 | | 07/21/22 05:38 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 6.2 | 1.75 | | 07/21/22 05:38 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 7.3 | 1.75 | | 07/21/22 05:38 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 6.4 | 1.75 | | 07/21/22 05:38 | 1634-04-4 | | |
| Naphthalene | ND | ug/m3 | 4.7 | 1.75 | | 07/21/22 05:38 | 91-20-3 | | |
| 2-Propanol | 29.0 | ug/m3 | 4.4 | 1.75 | | 07/21/22 05:38 | 67-63-0 | | |
| Propylene | ND | ug/m3 | 1.5 | 1.75 | | 07/21/22 05:38 | 115-07-1 | | |
| Styrene | 9.2 | ug/m3 | 3.8 | 1.75 | | 07/21/22 05:38 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.4 | 1.75 | | 07/21/22 05:38 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-SS5-(0-1) | | Lab ID: 60404574024 | | Collected: 07/01/22 09:45 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 | | | | | | | |
| | | Pace Analytical Services - Minneapolis | | | | | | | |
| Tetrachloroethene | 4.1 | ug/m3 | 1.2 | 1.75 | | 07/21/22 05:38 | 127-18-4 | | |
| Tetrahydrofuran | ND | ug/m3 | 1.0 | 1.75 | | 07/21/22 05:38 | 109-99-9 | | |
| THC as Gas | 6070 | ug/m3 | 369 | 1.75 | | 07/21/22 05:38 | | | |
| Toluene | 4.3 | ug/m3 | 1.3 | 1.75 | | 07/21/22 05:38 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 13.2 | 1.75 | | 07/21/22 05:38 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.9 | 1.75 | | 07/21/22 05:38 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.97 | 1.75 | | 07/21/22 05:38 | 79-00-5 | | |
| Trichloroethene | ND | ug/m3 | 0.96 | 1.75 | | 07/21/22 05:38 | 79-01-6 | | |
| Trichlorofluoromethane | 294 | ug/m3 | 2.0 | 1.75 | | 07/21/22 05:38 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.7 | 1.75 | | 07/21/22 05:38 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | 3.3 | ug/m3 | 1.7 | 1.75 | | 07/21/22 05:38 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | 1.8 | ug/m3 | 1.7 | 1.75 | | 07/21/22 05:38 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 1.3 | 1.75 | | 07/21/22 05:38 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.46 | 1.75 | | 07/21/22 05:38 | 75-01-4 | | |
| m&p-Xylene | 5.5 | ug/m3 | 3.1 | 1.75 | | 07/21/22 05:38 | 179601-23-1 | | |
| o-Xylene | 2.3 | ug/m3 | 1.5 | 1.75 | | 07/21/22 05:38 | 95-47-6 | | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-AI5 | | Lab ID: 60404574025 | | Collected: 07/01/22 09:45 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Acetone | ND | ug/m3 | 9.7 | 1.61 | | 07/18/22 23:08 | 67-64-1 | | |
| Benzene | 2.8 | ug/m3 | 0.52 | 1.61 | | 07/18/22 23:08 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 4.2 | 1.61 | | 07/18/22 23:08 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 2.2 | 1.61 | | 07/18/22 23:08 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 8.5 | 1.61 | | 07/18/22 23:08 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.3 | 1.61 | | 07/18/22 23:08 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.72 | 1.61 | | 07/18/22 23:08 | 106-99-0 | | |
| 2-Butanone (MEK) | ND | ug/m3 | 4.8 | 1.61 | | 07/18/22 23:08 | 78-93-3 | | |
| Carbon disulfide | ND | ug/m3 | 1.0 | 1.61 | | 07/18/22 23:08 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 2.1 | 1.61 | | 07/18/22 23:08 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.5 | 1.61 | | 07/18/22 23:08 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 0.86 | 1.61 | | 07/18/22 23:08 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 0.80 | 1.61 | | 07/18/22 23:08 | 67-66-3 | | |
| Chloromethane | ND | ug/m3 | 0.68 | 1.61 | | 07/18/22 23:08 | 74-87-3 | | |
| Cyclohexane | ND | ug/m3 | 2.8 | 1.61 | | 07/18/22 23:08 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 2.8 | 1.61 | | 07/18/22 23:08 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.3 | 1.61 | | 07/18/22 23:08 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 4.9 | 1.61 | | 07/18/22 23:08 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 4.9 | 1.61 | | 07/18/22 23:08 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 4.9 | 1.61 | | 07/18/22 23:08 | 106-46-7 | | |
| Dichlorodifluoromethane | 8.2 | ug/m3 | 1.6 | 1.61 | | 07/18/22 23:08 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.3 | 1.61 | | 07/18/22 23:08 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.3 | 1.61 | | 07/18/22 23:08 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.3 | 1.61 | | 07/18/22 23:08 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.3 | 1.61 | | 07/18/22 23:08 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.3 | 1.61 | | 07/18/22 23:08 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.5 | 1.61 | | 07/18/22 23:08 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 3.7 | 1.61 | | 07/18/22 23:08 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 3.7 | 1.61 | | 07/18/22 23:08 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.3 | 1.61 | | 07/18/22 23:08 | 76-14-2 | | |
| Ethanol | 38.8 | ug/m3 | 3.1 | 1.61 | | 07/18/22 23:08 | 64-17-5 | | |
| Ethyl acetate | ND | ug/m3 | 1.2 | 1.61 | | 07/18/22 23:08 | 141-78-6 | | |
| Ethylbenzene | ND | ug/m3 | 1.4 | 1.61 | | 07/18/22 23:08 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 4.0 | 1.61 | | 07/18/22 23:08 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.3 | 1.61 | | 07/18/22 23:08 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 8.7 | 1.61 | | 07/18/22 23:08 | 87-68-3 | | |
| n-Hexane | ND | ug/m3 | 1.2 | 1.61 | | 07/18/22 23:08 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 6.7 | 1.61 | | 07/18/22 23:08 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 5.7 | 1.61 | | 07/18/22 23:08 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 6.7 | 1.61 | | 07/18/22 23:08 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 5.9 | 1.61 | | 07/18/22 23:08 | 1634-04-4 | | |
| Naphthalene | 4.5 | ug/m3 | 4.3 | 1.61 | | 07/19/22 21:14 | 91-20-3 | | |
| 2-Propanol | 27.5 | ug/m3 | 4.0 | 1.61 | | 07/18/22 23:08 | 67-63-0 | | |
| Propylene | ND | ug/m3 | 1.4 | 1.61 | | 07/18/22 23:08 | 115-07-1 | | |
| Styrene | ND | ug/m3 | 1.4 | 1.61 | | 07/18/22 23:08 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.3 | 1.61 | | 07/18/22 23:08 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-AI5 | | Lab ID: 60404574025 | | Collected: 07/01/22 09:45 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 | | | | | | | |
| | | Pace Analytical Services - Minneapolis | | | | | | | |
| Tetrachloroethene | 2.4 | ug/m3 | 1.1 | 1.61 | | 07/18/22 23:08 | 127-18-4 | | |
| Tetrahydrofuran | ND | ug/m3 | 0.97 | 1.61 | | 07/18/22 23:08 | 109-99-9 | | |
| THC as Gas | 436 | ug/m3 | 340 | 1.61 | | 07/18/22 23:08 | | | |
| Toluene | 2.0 | ug/m3 | 1.2 | 1.61 | | 07/18/22 23:08 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 24.3 | 1.61 | | 07/18/22 23:08 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.8 | 1.61 | | 07/18/22 23:08 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.89 | 1.61 | | 07/18/22 23:08 | 79-00-5 | | |
| Trichloroethene | ND | ug/m3 | 0.88 | 1.61 | | 07/18/22 23:08 | 79-01-6 | | |
| Trichlorofluoromethane | 78.6 | ug/m3 | 1.8 | 1.61 | | 07/18/22 23:08 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.5 | 1.61 | | 07/18/22 23:08 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | ND | ug/m3 | 4.0 | 1.61 | | 07/18/22 23:08 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.6 | 1.61 | | 07/18/22 23:08 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 1.2 | 1.61 | | 07/18/22 23:08 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.42 | 1.61 | | 07/18/22 23:08 | 75-01-4 | | |
| m&p-Xylene | ND | ug/m3 | 2.8 | 1.61 | | 07/18/22 23:08 | 179601-23-1 | | |
| o-Xylene | ND | ug/m3 | 1.4 | 1.61 | | 07/18/22 23:08 | 95-47-6 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-SS2-(0-1) | | Lab ID: 60404574026 | | Collected: 07/01/22 09:05 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Acetone | 58.4 | ug/m3 | 9.9 | 1.64 | | 07/20/22 02:13 | 67-64-1 | | |
| Benzene | 24.5 | ug/m3 | 0.53 | 1.64 | | 07/20/22 02:13 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 4.3 | 1.64 | | 07/20/22 02:13 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 2.2 | 1.64 | | 07/20/22 02:13 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 8.6 | 1.64 | | 07/20/22 02:13 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.3 | 1.64 | | 07/20/22 02:13 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.74 | 1.64 | | 07/20/22 02:13 | 106-99-0 | | |
| 2-Butanone (MEK) | 7.5 | ug/m3 | 4.9 | 1.64 | | 07/20/22 02:13 | 78-93-3 | | |
| Carbon disulfide | ND | ug/m3 | 1.0 | 1.64 | | 07/20/22 02:13 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 2.1 | 1.64 | | 07/20/22 02:13 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.5 | 1.64 | | 07/20/22 02:13 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 0.88 | 1.64 | | 07/20/22 02:13 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 0.81 | 1.64 | | 07/20/22 02:13 | 67-66-3 | | |
| Chloromethane | ND | ug/m3 | 0.69 | 1.64 | | 07/20/22 02:13 | 74-87-3 | | |
| Cyclohexane | ND | ug/m3 | 2.9 | 1.64 | | 07/20/22 02:13 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 2.8 | 1.64 | | 07/20/22 02:13 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.3 | 1.64 | | 07/20/22 02:13 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 5.0 | 1.64 | | 07/20/22 02:13 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 5.0 | 1.64 | | 07/20/22 02:13 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 5.0 | 1.64 | | 07/20/22 02:13 | 106-46-7 | | |
| Dichlorodifluoromethane | 6.4 | ug/m3 | 1.7 | 1.64 | | 07/20/22 02:13 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.3 | 1.64 | | 07/20/22 02:13 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.3 | 1.64 | | 07/20/22 02:13 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.3 | 1.64 | | 07/20/22 02:13 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.3 | 1.64 | | 07/20/22 02:13 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.3 | 1.64 | | 07/20/22 02:13 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.5 | 1.64 | | 07/20/22 02:13 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 3.8 | 1.64 | | 07/20/22 02:13 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 3.8 | 1.64 | | 07/20/22 02:13 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.3 | 1.64 | | 07/20/22 02:13 | 76-14-2 | | |
| Ethanol | 221 | ug/m3 | 3.1 | 1.64 | | 07/20/22 02:13 | 64-17-5 | | |
| Ethyl acetate | ND | ug/m3 | 1.2 | 1.64 | | 07/20/22 02:13 | 141-78-6 | | |
| Ethylbenzene | 2.0 | ug/m3 | 1.4 | 1.64 | | 07/20/22 02:13 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 4.1 | 1.64 | | 07/20/22 02:13 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.4 | 1.64 | | 07/20/22 02:13 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 8.9 | 1.64 | | 07/20/22 02:13 | 87-68-3 | | |
| n-Hexane | ND | ug/m3 | 1.2 | 1.64 | | 07/20/22 02:13 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 6.8 | 1.64 | | 07/20/22 02:13 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 5.8 | 1.64 | | 07/20/22 02:13 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 6.8 | 1.64 | | 07/20/22 02:13 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 6.0 | 1.64 | | 07/20/22 02:13 | 1634-04-4 | | |
| Naphthalene | ND | ug/m3 | 4.4 | 1.64 | | 07/20/22 02:13 | 91-20-3 | | |
| 2-Propanol | 34.2 | ug/m3 | 4.1 | 1.64 | | 07/20/22 02:13 | 67-63-0 | | |
| Propylene | ND | ug/m3 | 1.4 | 1.64 | | 07/20/22 02:13 | 115-07-1 | | |
| Styrene | 15.3 | ug/m3 | 1.4 | 1.64 | | 07/20/22 02:13 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.3 | 1.64 | | 07/20/22 02:13 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-SS2-(0-1) | | Lab ID: 60404574026 | Collected: 07/01/22 09:05 | Received: 07/01/22 17:35 | Matrix: Air | | | |
|--------------------------------|---------|--|---------------------------|--------------------------|-------------|----------------|-------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| TO15 MSV AIR | | Analytical Method: TO-15 Pace Analytical Services - Minneapolis | | | | | | |
| Tetrachloroethene | 2.1 | ug/m3 | 1.1 | 1.64 | | 07/20/22 02:13 | 127-18-4 | |
| Tetrahydrofuran | ND | ug/m3 | 0.98 | 1.64 | | 07/20/22 02:13 | 109-99-9 | |
| THC as Gas | 10000 | ug/m3 | 346 | 1.64 | | 07/20/22 02:13 | | |
| Toluene | 5.6 | ug/m3 | 1.3 | 1.64 | | 07/20/22 02:13 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 12.4 | 1.64 | | 07/20/22 02:13 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.8 | 1.64 | | 07/20/22 02:13 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.91 | 1.64 | | 07/20/22 02:13 | 79-00-5 | |
| Trichloroethene | ND | ug/m3 | 0.90 | 1.64 | | 07/20/22 02:13 | 79-01-6 | |
| Trichlorofluoromethane | 54.0 | ug/m3 | 1.9 | 1.64 | | 07/20/22 02:13 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.6 | 1.64 | | 07/20/22 02:13 | 76-13-1 | |
| 1,2,4-Trimethylbenzene | 4.8 | ug/m3 | 1.6 | 1.64 | | 07/20/22 02:13 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | 1.9 | ug/m3 | 1.6 | 1.64 | | 07/20/22 02:13 | 108-67-8 | |
| Vinyl acetate | ND | ug/m3 | 1.2 | 1.64 | | 07/20/22 02:13 | 108-05-4 | |
| Vinyl chloride | ND | ug/m3 | 0.43 | 1.64 | | 07/20/22 02:13 | 75-01-4 | |
| m&p-Xylene | 6.8 | ug/m3 | 2.9 | 1.64 | | 07/20/22 02:13 | 179601-23-1 | |
| o-Xylene | 3.0 | ug/m3 | 1.4 | 1.64 | | 07/20/22 02:13 | 95-47-6 | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-AI2 | | Lab ID: 60404574027 | | Collected: 07/01/22 09:05 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Acetone | ND | ug/m3 | 10.3 | 1.71 | | 07/18/22 23:42 | 67-64-1 | | |
| Benzene | 38.4 | ug/m3 | 0.56 | 1.71 | | 07/18/22 23:42 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 4.5 | 1.71 | | 07/18/22 23:42 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 2.3 | 1.71 | | 07/18/22 23:42 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 9.0 | 1.71 | | 07/18/22 23:42 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.3 | 1.71 | | 07/18/22 23:42 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.77 | 1.71 | | 07/18/22 23:42 | 106-99-0 | | |
| 2-Butanone (MEK) | ND | ug/m3 | 5.1 | 1.71 | | 07/18/22 23:42 | 78-93-3 | | |
| Carbon disulfide | ND | ug/m3 | 1.1 | 1.71 | | 07/18/22 23:42 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 2.2 | 1.71 | | 07/18/22 23:42 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.6 | 1.71 | | 07/18/22 23:42 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 0.92 | 1.71 | | 07/18/22 23:42 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 0.85 | 1.71 | | 07/18/22 23:42 | 67-66-3 | | |
| Chloromethane | 1.1 | ug/m3 | 0.72 | 1.71 | | 07/18/22 23:42 | 74-87-3 | | |
| Cyclohexane | ND | ug/m3 | 3.0 | 1.71 | | 07/18/22 23:42 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 3.0 | 1.71 | | 07/18/22 23:42 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.3 | 1.71 | | 07/18/22 23:42 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 5.2 | 1.71 | | 07/18/22 23:42 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 5.2 | 1.71 | | 07/18/22 23:42 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 5.2 | 1.71 | | 07/18/22 23:42 | 106-46-7 | | |
| Dichlorodifluoromethane | 8.0 | ug/m3 | 1.7 | 1.71 | | 07/18/22 23:42 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.4 | 1.71 | | 07/18/22 23:42 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.4 | 1.71 | | 07/18/22 23:42 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.4 | 1.71 | | 07/18/22 23:42 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.4 | 1.71 | | 07/18/22 23:42 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.4 | 1.71 | | 07/18/22 23:42 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.6 | 1.71 | | 07/18/22 23:42 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 4.0 | 1.71 | | 07/18/22 23:42 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 4.0 | 1.71 | | 07/18/22 23:42 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.4 | 1.71 | | 07/18/22 23:42 | 76-14-2 | | |
| Ethanol | 157 | ug/m3 | 3.3 | 1.71 | | 07/18/22 23:42 | 64-17-5 | | |
| Ethyl acetate | ND | ug/m3 | 1.3 | 1.71 | | 07/18/22 23:42 | 141-78-6 | | |
| Ethylbenzene | ND | ug/m3 | 1.5 | 1.71 | | 07/18/22 23:42 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 4.3 | 1.71 | | 07/18/22 23:42 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.4 | 1.71 | | 07/18/22 23:42 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 9.3 | 1.71 | | 07/18/22 23:42 | 87-68-3 | | |
| n-Hexane | ND | ug/m3 | 1.2 | 1.71 | | 07/18/22 23:42 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 7.1 | 1.71 | | 07/18/22 23:42 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 6.0 | 1.71 | | 07/18/22 23:42 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 7.1 | 1.71 | | 07/18/22 23:42 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 6.3 | 1.71 | | 07/18/22 23:42 | 1634-04-4 | | |
| Naphthalene | 4.9 | ug/m3 | 4.5 | 1.71 | | 07/19/22 21:47 | 91-20-3 | | |
| 2-Propanol | 28.4 | ug/m3 | 4.3 | 1.71 | | 07/18/22 23:42 | 67-63-0 | | |
| Propylene | ND | ug/m3 | 1.5 | 1.71 | | 07/18/22 23:42 | 115-07-1 | | |
| Styrene | ND | ug/m3 | 1.5 | 1.71 | | 07/18/22 23:42 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.4 | 1.71 | | 07/18/22 23:42 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-AI2 | | Lab ID: 60404574027 | Collected: 07/01/22 09:05 | Received: 07/01/22 17:35 | Matrix: Air | | | |
|--------------------------------|---------|--|---------------------------|--------------------------|-------------|----------------|-------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| TO15 MSV AIR | | Analytical Method: TO-15 Pace Analytical Services - Minneapolis | | | | | | |
| Tetrachloroethene | 2.9 | ug/m3 | 1.2 | 1.71 | | 07/18/22 23:42 | 127-18-4 | |
| Tetrahydrofuran | ND | ug/m3 | 1.0 | 1.71 | | 07/18/22 23:42 | 109-99-9 | |
| THC as Gas | 582 | ug/m3 | 361 | 1.71 | | 07/18/22 23:42 | | |
| Toluene | 4.3 | ug/m3 | 1.3 | 1.71 | | 07/18/22 23:42 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 25.8 | 1.71 | | 07/18/22 23:42 | 120-82-1 | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.9 | 1.71 | | 07/18/22 23:42 | 71-55-6 | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.95 | 1.71 | | 07/18/22 23:42 | 79-00-5 | |
| Trichloroethene | ND | ug/m3 | 0.93 | 1.71 | | 07/18/22 23:42 | 79-01-6 | |
| Trichlorofluoromethane | 69.0 | ug/m3 | 1.9 | 1.71 | | 07/18/22 23:42 | 75-69-4 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.7 | 1.71 | | 07/18/22 23:42 | 76-13-1 | |
| 1,2,4-Trimethylbenzene | ND | ug/m3 | 4.3 | 1.71 | | 07/18/22 23:42 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.7 | 1.71 | | 07/18/22 23:42 | 108-67-8 | |
| Vinyl acetate | ND | ug/m3 | 1.2 | 1.71 | | 07/18/22 23:42 | 108-05-4 | |
| Vinyl chloride | ND | ug/m3 | 0.44 | 1.71 | | 07/18/22 23:42 | 75-01-4 | |
| m&p-Xylene | ND | ug/m3 | 3.0 | 1.71 | | 07/18/22 23:42 | 179601-23-1 | |
| o-Xylene | ND | ug/m3 | 1.5 | 1.71 | | 07/18/22 23:42 | 95-47-6 | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-SS1-(0-1) | | Lab ID: 60404574028 | Collected: 07/01/22 08:50 | Received: 07/01/22 17:35 | Matrix: Air | | | |
|-----------------------------|---------|--|---------------------------|--------------------------|-------------|----------------|------------|------|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual |
| TO15 MSV AIR | | Analytical Method: TO-15 Pace Analytical Services - Minneapolis | | | | | | |
| Acetone | 14.0 | ug/m3 | 10.6 | 1.75 | | 07/20/22 02:43 | 67-64-1 | |
| Benzene | 40.1 | ug/m3 | 0.57 | 1.75 | | 07/20/22 02:43 | 71-43-2 | |
| Benzyl chloride | ND | ug/m3 | 4.6 | 1.75 | | 07/20/22 02:43 | 100-44-7 | |
| Bromodichloromethane | ND | ug/m3 | 2.4 | 1.75 | | 07/20/22 02:43 | 75-27-4 | |
| Bromoform | ND | ug/m3 | 9.2 | 1.75 | | 07/20/22 02:43 | 75-25-2 | |
| Bromomethane | ND | ug/m3 | 1.4 | 1.75 | | 07/20/22 02:43 | 74-83-9 | |
| 1,3-Butadiene | ND | ug/m3 | 0.79 | 1.75 | | 07/20/22 02:43 | 106-99-0 | |
| 2-Butanone (MEK) | ND | ug/m3 | 5.2 | 1.75 | | 07/20/22 02:43 | 78-93-3 | |
| Carbon disulfide | ND | ug/m3 | 1.1 | 1.75 | | 07/20/22 02:43 | 75-15-0 | |
| Carbon tetrachloride | ND | ug/m3 | 2.2 | 1.75 | | 07/20/22 02:43 | 56-23-5 | |
| Chlorobenzene | ND | ug/m3 | 1.6 | 1.75 | | 07/20/22 02:43 | 108-90-7 | |
| Chloroethane | ND | ug/m3 | 0.94 | 1.75 | | 07/20/22 02:43 | 75-00-3 | |
| Chloroform | ND | ug/m3 | 0.87 | 1.75 | | 07/20/22 02:43 | 67-66-3 | |
| Chloromethane | 0.82 | ug/m3 | 0.74 | 1.75 | | 07/20/22 02:43 | 74-87-3 | |
| Cyclohexane | ND | ug/m3 | 3.1 | 1.75 | | 07/20/22 02:43 | 110-82-7 | |
| Dibromochloromethane | ND | ug/m3 | 3.0 | 1.75 | | 07/20/22 02:43 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.4 | 1.75 | | 07/20/22 02:43 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 5.4 | 1.75 | | 07/20/22 02:43 | 95-50-1 | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 5.4 | 1.75 | | 07/20/22 02:43 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 5.4 | 1.75 | | 07/20/22 02:43 | 106-46-7 | |
| Dichlorodifluoromethane | 8.0 | ug/m3 | 1.8 | 1.75 | | 07/20/22 02:43 | 75-71-8 | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.4 | 1.75 | | 07/20/22 02:43 | 75-34-3 | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.4 | 1.75 | | 07/20/22 02:43 | 107-06-2 | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.4 | 1.75 | | 07/20/22 02:43 | 75-35-4 | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.4 | 1.75 | | 07/20/22 02:43 | 156-59-2 | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.4 | 1.75 | | 07/20/22 02:43 | 156-60-5 | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.6 | 1.75 | | 07/20/22 02:43 | 78-87-5 | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 4.0 | 1.75 | | 07/20/22 02:43 | 10061-01-5 | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 4.0 | 1.75 | | 07/20/22 02:43 | 10061-02-6 | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.5 | 1.75 | | 07/20/22 02:43 | 76-14-2 | |
| Ethanol | 168 | ug/m3 | 3.4 | 1.75 | | 07/20/22 02:43 | 64-17-5 | |
| Ethyl acetate | ND | ug/m3 | 1.3 | 1.75 | | 07/20/22 02:43 | 141-78-6 | |
| Ethylbenzene | ND | ug/m3 | 1.5 | 1.75 | | 07/20/22 02:43 | 100-41-4 | |
| 4-Ethyltoluene | ND | ug/m3 | 4.4 | 1.75 | | 07/20/22 02:43 | 622-96-8 | |
| n-Heptane | ND | ug/m3 | 1.5 | 1.75 | | 07/20/22 02:43 | 142-82-5 | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 9.5 | 1.75 | | 07/20/22 02:43 | 87-68-3 | |
| n-Hexane | ND | ug/m3 | 1.3 | 1.75 | | 07/20/22 02:43 | 110-54-3 | |
| 2-Hexanone | ND | ug/m3 | 7.3 | 1.75 | | 07/20/22 02:43 | 591-78-6 | |
| Methylene Chloride | ND | ug/m3 | 6.2 | 1.75 | | 07/20/22 02:43 | 75-09-2 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 7.3 | 1.75 | | 07/20/22 02:43 | 108-10-1 | |
| Methyl-tert-butyl ether | ND | ug/m3 | 6.4 | 1.75 | | 07/20/22 02:43 | 1634-04-4 | |
| Naphthalene | 5.7 | ug/m3 | 4.7 | 1.75 | | 07/20/22 02:43 | 91-20-3 | L1 |
| 2-Propanol | 39.8 | ug/m3 | 4.4 | 1.75 | | 07/20/22 02:43 | 67-63-0 | |
| Propylene | ND | ug/m3 | 1.5 | 1.75 | | 07/20/22 02:43 | 115-07-1 | |
| Styrene | 2.0 | ug/m3 | 1.5 | 1.75 | | 07/20/22 02:43 | 100-42-5 | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.4 | 1.75 | | 07/20/22 02:43 | 79-34-5 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-SS1-(0-1) | | Lab ID: 60404574028 | | Collected: 07/01/22 08:50 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 | | | | | | | |
| | | Pace Analytical Services - Minneapolis | | | | | | | |
| Tetrachloroethene | 2.8 | ug/m3 | 1.2 | 1.75 | | 07/20/22 02:43 | 127-18-4 | | |
| Tetrahydrofuran | ND | ug/m3 | 1.0 | 1.75 | | 07/20/22 02:43 | 109-99-9 | | |
| THC as Gas | 1440 | ug/m3 | 369 | 1.75 | | 07/20/22 02:43 | | | |
| Toluene | 3.8 | ug/m3 | 1.3 | 1.75 | | 07/20/22 02:43 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 13.2 | 1.75 | | 07/20/22 02:43 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.9 | 1.75 | | 07/20/22 02:43 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.97 | 1.75 | | 07/20/22 02:43 | 79-00-5 | | |
| Trichloroethene | ND | ug/m3 | 0.96 | 1.75 | | 07/20/22 02:43 | 79-01-6 | | |
| Trichlorofluoromethane | 68.9 | ug/m3 | 2.0 | 1.75 | | 07/20/22 02:43 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.7 | 1.75 | | 07/20/22 02:43 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | 2.1 | ug/m3 | 1.7 | 1.75 | | 07/20/22 02:43 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.7 | 1.75 | | 07/20/22 02:43 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 1.3 | 1.75 | | 07/20/22 02:43 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.46 | 1.75 | | 07/20/22 02:43 | 75-01-4 | | |
| m&p-Xylene | ND | ug/m3 | 3.1 | 1.75 | | 07/20/22 02:43 | 179601-23-1 | | |
| o-Xylene | ND | ug/m3 | 1.5 | 1.75 | | 07/20/22 02:43 | 95-47-6 | | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-A11 | | Lab ID: 60404574029 | | Collected: 07/01/22 08:50 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|---------|--|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 | | | | | | | |
| | | Pace Analytical Services - Minneapolis | | | | | | | |
| Acetone | 191 | ug/m3 | 9.9 | 1.64 | | 07/21/22 02:36 | 67-64-1 | | |
| Benzene | 18.7 | ug/m3 | 0.53 | 1.64 | | 07/21/22 02:36 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 4.3 | 1.64 | | 07/21/22 02:36 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 2.2 | 1.64 | | 07/21/22 02:36 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 8.6 | 1.64 | | 07/21/22 02:36 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.3 | 1.64 | | 07/21/22 02:36 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.74 | 1.64 | | 07/21/22 02:36 | 106-99-0 | | |
| 2-Butanone (MEK) | 16.9 | ug/m3 | 4.9 | 1.64 | | 07/21/22 02:36 | 78-93-3 | | |
| Carbon disulfide | ND | ug/m3 | 1.0 | 1.64 | | 07/21/22 02:36 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 2.1 | 1.64 | | 07/21/22 02:36 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.5 | 1.64 | | 07/21/22 02:36 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 0.88 | 1.64 | | 07/21/22 02:36 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 0.81 | 1.64 | | 07/21/22 02:36 | 67-66-3 | | |
| Chloromethane | ND | ug/m3 | 0.69 | 1.64 | | 07/21/22 02:36 | 74-87-3 | | |
| Cyclohexane | ND | ug/m3 | 2.9 | 1.64 | | 07/21/22 02:36 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 2.8 | 1.64 | | 07/21/22 02:36 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.3 | 1.64 | | 07/21/22 02:36 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 5.0 | 1.64 | | 07/21/22 02:36 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 5.0 | 1.64 | | 07/21/22 02:36 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 5.0 | 1.64 | | 07/21/22 02:36 | 106-46-7 | | |
| Dichlorodifluoromethane | 6.6 | ug/m3 | 1.7 | 1.64 | | 07/21/22 02:36 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.3 | 1.64 | | 07/21/22 02:36 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.3 | 1.64 | | 07/21/22 02:36 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.3 | 1.64 | | 07/21/22 02:36 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.3 | 1.64 | | 07/21/22 02:36 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.3 | 1.64 | | 07/21/22 02:36 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.5 | 1.64 | | 07/21/22 02:36 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 3.8 | 1.64 | | 07/21/22 02:36 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 3.8 | 1.64 | | 07/21/22 02:36 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.3 | 1.64 | | 07/21/22 02:36 | 76-14-2 | | |
| Ethanol | 161 | ug/m3 | 3.1 | 1.64 | | 07/21/22 02:36 | 64-17-5 | | |
| Ethyl acetate | ND | ug/m3 | 1.2 | 1.64 | | 07/21/22 02:36 | 141-78-6 | | |
| Ethylbenzene | 2.4 | ug/m3 | 1.4 | 1.64 | | 07/21/22 02:36 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 4.1 | 1.64 | | 07/21/22 02:36 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.4 | 1.64 | | 07/21/22 02:36 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 8.9 | 1.64 | | 07/21/22 02:36 | 87-68-3 | | |
| n-Hexane | 1.9 | ug/m3 | 1.2 | 1.64 | | 07/21/22 02:36 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 6.8 | 1.64 | | 07/21/22 02:36 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 5.8 | 1.64 | | 07/21/22 02:36 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 6.8 | 1.64 | | 07/21/22 02:36 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 6.0 | 1.64 | | 07/21/22 02:36 | 1634-04-4 | | |
| Naphthalene | ND | ug/m3 | 4.4 | 1.64 | | 07/21/22 02:36 | 91-20-3 | | |
| 2-Propanol | 39.2 | ug/m3 | 4.1 | 1.64 | | 07/21/22 02:36 | 67-63-0 | | |
| Propylene | ND | ug/m3 | 1.4 | 1.64 | | 07/21/22 02:36 | 115-07-1 | | |
| Styrene | 14.7 | ug/m3 | 3.6 | 1.64 | | 07/21/22 02:36 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.3 | 1.64 | | 07/21/22 02:36 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-A11 | | Lab ID: 60404574029 | | Collected: 07/01/22 08:50 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|---------|--|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | | Analytical Method: TO-15 Pace Analytical Services - Minneapolis | | | | | | | |
| Tetrachloroethene | 2.4 | ug/m3 | 1.1 | 1.64 | | 07/21/22 02:36 | 127-18-4 | | |
| Tetrahydrofuran | 1.1 | ug/m3 | 0.98 | 1.64 | | 07/21/22 02:36 | 109-99-9 | | |
| THC as Gas | 11700 | ug/m3 | 346 | 1.64 | | 07/21/22 02:36 | | | |
| Toluene | 6.2 | ug/m3 | 1.3 | 1.64 | | 07/21/22 02:36 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 12.4 | 1.64 | | 07/21/22 02:36 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.8 | 1.64 | | 07/21/22 02:36 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.91 | 1.64 | | 07/21/22 02:36 | 79-00-5 | | |
| Trichloroethene | ND | ug/m3 | 0.90 | 1.64 | | 07/21/22 02:36 | 79-01-6 | | |
| Trichlorofluoromethane | 43.9 | ug/m3 | 1.9 | 1.64 | | 07/21/22 02:36 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.6 | 1.64 | | 07/21/22 02:36 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | 4.8 | ug/m3 | 1.6 | 1.64 | | 07/21/22 02:36 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | 2.2 | ug/m3 | 1.6 | 1.64 | | 07/21/22 02:36 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 1.2 | 1.64 | | 07/21/22 02:36 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.43 | 1.64 | | 07/21/22 02:36 | 75-01-4 | | |
| m&p-Xylene | 7.7 | ug/m3 | 2.9 | 1.64 | | 07/21/22 02:36 | 179601-23-1 | | |
| o-Xylene | 3.4 | ug/m3 | 1.4 | 1.64 | | 07/21/22 02:36 | 95-47-6 | | |

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-OAI | | Lab ID: 60404574030 | | Collected: 07/01/22 11:25 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|-----------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Acetone | 17.8 | ug/m3 | 9.5 | 1.58 | | 07/19/22 00:48 | 67-64-1 | | |
| Benzene | ND | ug/m3 | 0.51 | 1.58 | | 07/19/22 00:48 | 71-43-2 | | |
| Benzyl chloride | ND | ug/m3 | 4.2 | 1.58 | | 07/19/22 00:48 | 100-44-7 | | |
| Bromodichloromethane | ND | ug/m3 | 2.1 | 1.58 | | 07/19/22 00:48 | 75-27-4 | | |
| Bromoform | ND | ug/m3 | 8.3 | 1.58 | | 07/19/22 00:48 | 75-25-2 | | |
| Bromomethane | ND | ug/m3 | 1.2 | 1.58 | | 07/19/22 00:48 | 74-83-9 | | |
| 1,3-Butadiene | ND | ug/m3 | 0.71 | 1.58 | | 07/19/22 00:48 | 106-99-0 | | |
| 2-Butanone (MEK) | ND | ug/m3 | 4.7 | 1.58 | | 07/19/22 00:48 | 78-93-3 | | |
| Carbon disulfide | ND | ug/m3 | 1.0 | 1.58 | | 07/19/22 00:48 | 75-15-0 | | |
| Carbon tetrachloride | ND | ug/m3 | 2.0 | 1.58 | | 07/19/22 00:48 | 56-23-5 | | |
| Chlorobenzene | ND | ug/m3 | 1.5 | 1.58 | | 07/19/22 00:48 | 108-90-7 | | |
| Chloroethane | ND | ug/m3 | 0.85 | 1.58 | | 07/19/22 00:48 | 75-00-3 | | |
| Chloroform | ND | ug/m3 | 0.78 | 1.58 | | 07/19/22 00:48 | 67-66-3 | | |
| Chloromethane | 1.1 | ug/m3 | 0.66 | 1.58 | | 07/19/22 00:48 | 74-87-3 | | |
| Cyclohexane | ND | ug/m3 | 2.8 | 1.58 | | 07/19/22 00:48 | 110-82-7 | | |
| Dibromochloromethane | ND | ug/m3 | 2.7 | 1.58 | | 07/19/22 00:48 | 124-48-1 | | |
| 1,2-Dibromoethane (EDB) | ND | ug/m3 | 1.2 | 1.58 | | 07/19/22 00:48 | 106-93-4 | | |
| 1,2-Dichlorobenzene | ND | ug/m3 | 4.8 | 1.58 | | 07/19/22 00:48 | 95-50-1 | | |
| 1,3-Dichlorobenzene | ND | ug/m3 | 4.8 | 1.58 | | 07/19/22 00:48 | 541-73-1 | | |
| 1,4-Dichlorobenzene | ND | ug/m3 | 4.8 | 1.58 | | 07/19/22 00:48 | 106-46-7 | | |
| Dichlorodifluoromethane | 2.5 | ug/m3 | 1.6 | 1.58 | | 07/19/22 00:48 | 75-71-8 | | |
| 1,1-Dichloroethane | ND | ug/m3 | 1.3 | 1.58 | | 07/19/22 00:48 | 75-34-3 | | |
| 1,2-Dichloroethane | ND | ug/m3 | 1.3 | 1.58 | | 07/19/22 00:48 | 107-06-2 | | |
| 1,1-Dichloroethene | ND | ug/m3 | 1.3 | 1.58 | | 07/19/22 00:48 | 75-35-4 | | |
| cis-1,2-Dichloroethene | ND | ug/m3 | 1.3 | 1.58 | | 07/19/22 00:48 | 156-59-2 | | |
| trans-1,2-Dichloroethene | ND | ug/m3 | 1.3 | 1.58 | | 07/19/22 00:48 | 156-60-5 | | |
| 1,2-Dichloropropane | ND | ug/m3 | 1.5 | 1.58 | | 07/19/22 00:48 | 78-87-5 | | |
| cis-1,3-Dichloropropene | ND | ug/m3 | 3.6 | 1.58 | | 07/19/22 00:48 | 10061-01-5 | | |
| trans-1,3-Dichloropropene | ND | ug/m3 | 3.6 | 1.58 | | 07/19/22 00:48 | 10061-02-6 | | |
| Dichlorotetrafluoroethane | ND | ug/m3 | 2.2 | 1.58 | | 07/19/22 00:48 | 76-14-2 | | |
| Ethanol | 9.7 | ug/m3 | 3.0 | 1.58 | | 07/19/22 00:48 | 64-17-5 | | |
| Ethyl acetate | ND | ug/m3 | 1.2 | 1.58 | | 07/19/22 00:48 | 141-78-6 | | |
| Ethylbenzene | ND | ug/m3 | 1.4 | 1.58 | | 07/19/22 00:48 | 100-41-4 | | |
| 4-Ethyltoluene | ND | ug/m3 | 4.0 | 1.58 | | 07/19/22 00:48 | 622-96-8 | | |
| n-Heptane | ND | ug/m3 | 1.3 | 1.58 | | 07/19/22 00:48 | 142-82-5 | | |
| Hexachloro-1,3-butadiene | ND | ug/m3 | 8.6 | 1.58 | | 07/19/22 00:48 | 87-68-3 | | |
| n-Hexane | ND | ug/m3 | 1.1 | 1.58 | | 07/19/22 00:48 | 110-54-3 | | |
| 2-Hexanone | ND | ug/m3 | 6.6 | 1.58 | | 07/19/22 00:48 | 591-78-6 | | |
| Methylene Chloride | ND | ug/m3 | 5.6 | 1.58 | | 07/19/22 00:48 | 75-09-2 | | |
| 4-Methyl-2-pentanone (MIBK) | ND | ug/m3 | 6.6 | 1.58 | | 07/19/22 00:48 | 108-10-1 | | |
| Methyl-tert-butyl ether | ND | ug/m3 | 5.8 | 1.58 | | 07/19/22 00:48 | 1634-04-4 | | |
| Naphthalene | 4.3 | ug/m3 | 4.2 | 1.58 | | 07/19/22 22:21 | 91-20-3 | | |
| 2-Propanol | 8.6 | ug/m3 | 4.0 | 1.58 | | 07/19/22 00:48 | 67-63-0 | | |
| Propylene | ND | ug/m3 | 1.4 | 1.58 | | 07/19/22 00:48 | 115-07-1 | | |
| Styrene | ND | ug/m3 | 1.4 | 1.58 | | 07/19/22 00:48 | 100-42-5 | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/m3 | 2.2 | 1.58 | | 07/19/22 00:48 | 79-34-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Sample: SG-OAI | | Lab ID: 60404574030 | | Collected: 07/01/22 11:25 | | Received: 07/01/22 17:35 | | Matrix: Air | |
|--------------------------------|--|---------------------|--------------|---------------------------|----------|--------------------------|-------------|-------------|--|
| Parameters | Results | Units | Report Limit | DF | Prepared | Analyzed | CAS No. | Qual | |
| TO15 MSV AIR | Analytical Method: TO-15 | | | | | | | | |
| | Pace Analytical Services - Minneapolis | | | | | | | | |
| Tetrachloroethene | ND | ug/m3 | 1.1 | 1.58 | | 07/19/22 00:48 | 127-18-4 | | |
| Tetrahydrofuran | ND | ug/m3 | 0.95 | 1.58 | | 07/19/22 00:48 | 109-99-9 | | |
| THC as Gas | ND | ug/m3 | 333 | 1.58 | | 07/19/22 00:48 | | | |
| Toluene | ND | ug/m3 | 1.2 | 1.58 | | 07/19/22 00:48 | 108-88-3 | | |
| 1,2,4-Trichlorobenzene | ND | ug/m3 | 23.8 | 1.58 | | 07/19/22 00:48 | 120-82-1 | | |
| 1,1,1-Trichloroethane | ND | ug/m3 | 1.8 | 1.58 | | 07/19/22 00:48 | 71-55-6 | | |
| 1,1,2-Trichloroethane | ND | ug/m3 | 0.88 | 1.58 | | 07/19/22 00:48 | 79-00-5 | | |
| Trichloroethene | ND | ug/m3 | 0.86 | 1.58 | | 07/19/22 00:48 | 79-01-6 | | |
| Trichlorofluoromethane | ND | ug/m3 | 1.8 | 1.58 | | 07/19/22 00:48 | 75-69-4 | | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/m3 | 2.5 | 1.58 | | 07/19/22 00:48 | 76-13-1 | | |
| 1,2,4-Trimethylbenzene | ND | ug/m3 | 3.9 | 1.58 | | 07/19/22 00:48 | 95-63-6 | | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.6 | 1.58 | | 07/19/22 00:48 | 108-67-8 | | |
| Vinyl acetate | ND | ug/m3 | 1.1 | 1.58 | | 07/19/22 00:48 | 108-05-4 | | |
| Vinyl chloride | ND | ug/m3 | 0.41 | 1.58 | | 07/19/22 00:48 | 75-01-4 | | |
| m&p-Xylene | ND | ug/m3 | 2.8 | 1.58 | | 07/19/22 00:48 | 179601-23-1 | | |
| o-Xylene | ND | ug/m3 | 1.4 | 1.58 | | 07/19/22 00:48 | 95-47-6 | | |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| | | | |
|-------------------------|--|-----------------------|--|
| QC Batch: | 828658 | Analysis Method: | TO-15 |
| QC Batch Method: | TO-15 | Analysis Description: | TO15 MSV AIR Low Level |
| | | Laboratory: | Pace Analytical Services - Minneapolis |
| Associated Lab Samples: | 60404574011, 60404574013, 60404574015, 60404574017, 60404574019, 60404574021, 60404574023, 60404574025, 60404574027, 60404574030 | | |

METHOD BLANK: 4390283

Matrix: Air

Associated Lab Samples: 60404574011, 60404574013, 60404574015, 60404574017, 60404574019, 60404574021, 60404574023, 60404574025, 60404574027, 60404574030

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|--------------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1-Trichloroethane | ug/m3 | ND | 1.1 | 07/18/22 17:36 | |
| 1,1,2,2-Tetrachloroethane | ug/m3 | ND | 1.4 | 07/18/22 17:36 | |
| 1,1,2-Trichloroethane | ug/m3 | ND | 0.56 | 07/18/22 17:36 | |
| 1,1,2-Trichlorotrifluoroethane | ug/m3 | ND | 1.6 | 07/18/22 17:36 | |
| 1,1-Dichloroethane | ug/m3 | ND | 0.82 | 07/18/22 17:36 | |
| 1,1-Dichloroethene | ug/m3 | ND | 0.81 | 07/18/22 17:36 | |
| 1,2,4-Trichlorobenzene | ug/m3 | ND | 15.1 | 07/18/22 17:36 | |
| 1,2,4-Trimethylbenzene | ug/m3 | ND | 2.5 | 07/18/22 17:36 | |
| 1,2-Dibromoethane (EDB) | ug/m3 | ND | 0.78 | 07/18/22 17:36 | |
| 1,2-Dichlorobenzene | ug/m3 | ND | 3.1 | 07/18/22 17:36 | |
| 1,2-Dichloroethane | ug/m3 | ND | 0.82 | 07/18/22 17:36 | |
| 1,2-Dichloropropane | ug/m3 | ND | 0.94 | 07/18/22 17:36 | |
| 1,3,5-Trimethylbenzene | ug/m3 | ND | 1.0 | 07/18/22 17:36 | |
| 1,3-Butadiene | ug/m3 | ND | 0.45 | 07/18/22 17:36 | |
| 1,3-Dichlorobenzene | ug/m3 | ND | 3.1 | 07/18/22 17:36 | |
| 1,4-Dichlorobenzene | ug/m3 | ND | 3.1 | 07/18/22 17:36 | |
| 2-Butanone (MEK) | ug/m3 | ND | 3.0 | 07/18/22 17:36 | |
| 2-Hexanone | ug/m3 | ND | 4.2 | 07/18/22 17:36 | |
| 2-Propanol | ug/m3 | ND | 2.5 | 07/18/22 17:36 | |
| 4-Ethyltoluene | ug/m3 | ND | 2.5 | 07/18/22 17:36 | |
| 4-Methyl-2-pentanone (MIBK) | ug/m3 | ND | 4.2 | 07/18/22 17:36 | |
| Acetone | ug/m3 | ND | 6.0 | 07/18/22 17:36 | |
| Benzene | ug/m3 | ND | 0.32 | 07/18/22 17:36 | |
| Benzyl chloride | ug/m3 | ND | 2.6 | 07/18/22 17:36 | |
| Bromodichloromethane | ug/m3 | ND | 1.4 | 07/18/22 17:36 | |
| Bromoform | ug/m3 | ND | 5.2 | 07/18/22 17:36 | |
| Bromomethane | ug/m3 | ND | 0.79 | 07/18/22 17:36 | |
| Carbon disulfide | ug/m3 | ND | 0.63 | 07/18/22 17:36 | |
| Carbon tetrachloride | ug/m3 | ND | 1.3 | 07/18/22 17:36 | |
| Chlorobenzene | ug/m3 | ND | 0.94 | 07/18/22 17:36 | |
| Chloroethane | ug/m3 | ND | 0.54 | 07/18/22 17:36 | |
| Chloroform | ug/m3 | ND | 0.50 | 07/18/22 17:36 | |
| Chloromethane | ug/m3 | ND | 0.42 | 07/18/22 17:36 | |
| cis-1,2-Dichloroethene | ug/m3 | ND | 0.81 | 07/18/22 17:36 | |
| cis-1,3-Dichloropropene | ug/m3 | ND | 2.3 | 07/18/22 17:36 | |
| Cyclohexane | ug/m3 | ND | 1.8 | 07/18/22 17:36 | |
| Dibromochloromethane | ug/m3 | ND | 1.7 | 07/18/22 17:36 | |
| Dichlorodifluoromethane | ug/m3 | ND | 1.0 | 07/18/22 17:36 | |
| Dichlorotetrafluoroethane | ug/m3 | ND | 1.4 | 07/18/22 17:36 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

METHOD BLANK: 4390283

Matrix: Air

Associated Lab Samples: 60404574011, 60404574013, 60404574015, 60404574017, 60404574019, 60404574021, 60404574023, 60404574025, 60404574027, 60404574030

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---------------------------|-------|--------------|-----------------|----------------|------------|
| Ethanol | ug/m3 | ND | 1.9 | 07/18/22 17:36 | |
| Ethyl acetate | ug/m3 | ND | 0.73 | 07/18/22 17:36 | |
| Ethylbenzene | ug/m3 | ND | 0.88 | 07/18/22 17:36 | |
| Hexachloro-1,3-butadiene | ug/m3 | ND | 5.4 | 07/18/22 17:36 | |
| m&p-Xylene | ug/m3 | ND | 1.8 | 07/18/22 17:36 | |
| Methyl-tert-butyl ether | ug/m3 | ND | 3.7 | 07/18/22 17:36 | |
| Methylene Chloride | ug/m3 | ND | 3.5 | 07/18/22 17:36 | |
| n-Heptane | ug/m3 | ND | 0.83 | 07/18/22 17:36 | |
| n-Hexane | ug/m3 | ND | 0.72 | 07/18/22 17:36 | |
| Naphthalene | ug/m3 | ND | 2.7 | 07/19/22 11:55 | |
| o-Xylene | ug/m3 | ND | 0.88 | 07/18/22 17:36 | |
| Propylene | ug/m3 | ND | 0.88 | 07/18/22 17:36 | |
| Styrene | ug/m3 | ND | 0.87 | 07/18/22 17:36 | |
| Tetrachloroethene | ug/m3 | ND | 0.69 | 07/18/22 17:36 | |
| Tetrahydrofuran | ug/m3 | ND | 0.60 | 07/18/22 17:36 | |
| THC as Gas | ug/m3 | ND | 211 | 07/18/22 17:36 | |
| Toluene | ug/m3 | ND | 0.77 | 07/18/22 17:36 | |
| trans-1,2-Dichloroethene | ug/m3 | ND | 0.81 | 07/18/22 17:36 | |
| trans-1,3-Dichloropropene | ug/m3 | ND | 2.3 | 07/18/22 17:36 | |
| Trichloroethene | ug/m3 | ND | 0.55 | 07/18/22 17:36 | |
| Trichlorofluoromethane | ug/m3 | ND | 1.1 | 07/18/22 17:36 | |
| Vinyl acetate | ug/m3 | ND | 0.72 | 07/18/22 17:36 | |
| Vinyl chloride | ug/m3 | ND | 0.26 | 07/18/22 17:36 | |

LABORATORY CONTROL SAMPLE: 4390284

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|--------------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,1,1-Trichloroethane | ug/m3 | 71.2 | 67.8 | 95 | 70-130 | |
| 1,1,2,2-Tetrachloroethane | ug/m3 | 90.7 | 93.4 | 103 | 70-132 | |
| 1,1,2-Trichloroethane | ug/m3 | 70.5 | 75.0 | 106 | 70-131 | |
| 1,1,2-Trichlorotrifluoroethane | ug/m3 | 103 | 97.5 | 95 | 70-130 | |
| 1,1-Dichloroethane | ug/m3 | 56.4 | 48.9 | 87 | 70-130 | |
| 1,1-Dichloroethene | ug/m3 | 54 | 44.0 | 81 | 70-130 | |
| 1,2,4-Trichlorobenzene | ug/m3 | 102 | 124 | 122 | 70-130 | |
| 1,2,4-Trimethylbenzene | ug/m3 | 65.9 | 63.6 | 97 | 70-137 | |
| 1,2-Dibromoethane (EDB) | ug/m3 | 99.8 | 106 | 106 | 70-137 | |
| 1,2-Dichlorobenzene | ug/m3 | 80.3 | 75.9 | 94 | 70-131 | |
| 1,2-Dichloroethane | ug/m3 | 54.9 | 49.2 | 90 | 70-134 | |
| 1,2-Dichloropropane | ug/m3 | 61.4 | 57.8 | 94 | 70-130 | |
| 1,3,5-Trimethylbenzene | ug/m3 | 65.6 | 73.7 | 112 | 70-131 | |
| 1,3-Butadiene | ug/m3 | 29.9 | 26.4 | 88 | 70-139 | |
| 1,3-Dichlorobenzene | ug/m3 | 79.9 | 78.1 | 98 | 70-134 | |
| 1,4-Dichlorobenzene | ug/m3 | 80.5 | 77.1 | 96 | 70-131 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

LABORATORY CONTROL SAMPLE: 4390284

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 2-Butanone (MEK) | ug/m3 | 40.2 | 41.3 | 103 | 70-133 | |
| 2-Hexanone | ug/m3 | 55.6 | 38.6 | 69 | 70-136 | L3 |
| 2-Propanol | ug/m3 | 36 | 31.8 | 88 | 65-133 | |
| 4-Ethyltoluene | ug/m3 | 65.9 | 78.3 | 119 | 70-130 | |
| 4-Methyl-2-pentanone (MIBK) | ug/m3 | 54.6 | 50.4 | 92 | 70-130 | |
| Acetone | ug/m3 | 30.3 | 24.9 | 82 | 60-134 | |
| Benzene | ug/m3 | 42.5 | 39.7 | 93 | 70-130 | |
| Benzyl chloride | ug/m3 | 72.8 | 58.7 | 81 | 70-130 | |
| Bromodichloromethane | ug/m3 | 89.3 | 82.7 | 93 | 70-130 | |
| Bromoform | ug/m3 | 138 | 137 | 99 | 70-138 | |
| Bromomethane | ug/m3 | 51.1 | 46.8 | 92 | 68-131 | |
| Carbon disulfide | ug/m3 | 43.4 | 39.8 | 92 | 70-130 | |
| Carbon tetrachloride | ug/m3 | 84.6 | 77.6 | 92 | 70-132 | |
| Chlorobenzene | ug/m3 | 61.3 | 60.4 | 99 | 70-130 | |
| Chloroethane | ug/m3 | 34.8 | 32.6 | 94 | 70-134 | |
| Chloroform | ug/m3 | 64.1 | 58.0 | 90 | 70-130 | |
| Chloromethane | ug/m3 | 27 | 24.7 | 91 | 68-131 | |
| cis-1,2-Dichloroethene | ug/m3 | 52.9 | 52.4 | 99 | 70-136 | |
| cis-1,3-Dichloropropene | ug/m3 | 60.7 | 64.7 | 107 | 70-130 | |
| Cyclohexane | ug/m3 | 45.7 | 45.1 | 99 | 70-131 | |
| Dibromochloromethane | ug/m3 | 114 | 108 | 95 | 70-134 | |
| Dichlorodifluoromethane | ug/m3 | 65.6 | 62.0 | 95 | 70-130 | |
| Dichlorotetrafluoroethane | ug/m3 | 92.8 | 81.6 | 88 | 70-130 | |
| Ethanol | ug/m3 | 28.5 | 28.9 | 101 | 55-145 | |
| Ethyl acetate | ug/m3 | 47.3 | 42.7 | 90 | 70-135 | |
| Ethylbenzene | ug/m3 | 57.9 | 61.5 | 106 | 70-133 | |
| Hexachloro-1,3-butadiene | ug/m3 | 148 | 171 | 115 | 70-132 | |
| m&p-Xylene | ug/m3 | 115 | 125 | 108 | 70-134 | |
| Methyl-tert-butyl ether | ug/m3 | 48.3 | 47.1 | 98 | 70-131 | |
| Methylene Chloride | ug/m3 | 47 | 46.3 | 98 | 65-132 | |
| n-Heptane | ug/m3 | 54.4 | 50.5 | 93 | 70-130 | |
| n-Hexane | ug/m3 | 46.4 | 42.3 | 91 | 70-132 | |
| Naphthalene | ug/m3 | 65.2 | 60.3 | 92 | 70-130 | |
| o-Xylene | ug/m3 | 57.3 | 60.9 | 106 | 70-134 | |
| Propylene | ug/m3 | 23.3 | 20.5 | 88 | 69-133 | |
| Styrene | ug/m3 | 56.9 | 68.8 | 121 | 70-135 | |
| Tetrachloroethene | ug/m3 | 89.8 | 88.3 | 98 | 70-134 | |
| Tetrahydrofuran | ug/m3 | 39.7 | 37.9 | 96 | 70-140 | |
| THC as Gas | ug/m3 | 5380 | 6780 | 126 | 62-143 | |
| Toluene | ug/m3 | 51 | 52.7 | 103 | 70-136 | |
| trans-1,2-Dichloroethene | ug/m3 | 53.2 | 48.5 | 91 | 70-134 | |
| trans-1,3-Dichloropropene | ug/m3 | 59.4 | 69.7 | 117 | 70-131 | |
| Trichloroethene | ug/m3 | 71.7 | 71.0 | 99 | 70-134 | |
| Trichlorofluoromethane | ug/m3 | 77.7 | 65.3 | 84 | 63-130 | |
| Vinyl acetate | ug/m3 | 51.1 | 52.1 | 102 | 70-139 | |
| Vinyl chloride | ug/m3 | 33.5 | 31.8 | 95 | 70-132 | |

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QUALITY CONTROL DATA

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

SAMPLE DUPLICATE: 4391787

| Parameter | Units | 60404574011 Result | Dup Result | RPD | Max RPD | Qualifiers |
|--------------------------------|-------|-----------------------|---------------|-----|------------|------------|
| 1,1,1-Trichloroethane | ug/m3 | ND | ND | | 25 | |
| 1,1,2,2-Tetrachloroethane | ug/m3 | ND | ND | | 25 | |
| 1,1,2-Trichloroethane | ug/m3 | ND | ND | | 25 | |
| 1,1,2-Trichlorotrifluoroethane | ug/m3 | ND | .73J | | 25 | |
| 1,1-Dichloroethane | ug/m3 | ND | ND | | 25 | |
| 1,1-Dichloroethene | ug/m3 | ND | ND | | 25 | |
| 1,2,4-Trichlorobenzene | ug/m3 | ND | ND | | 25 | |
| 1,2,4-Trimethylbenzene | ug/m3 | ND | 1.3J | | 25 | |
| 1,2-Dibromoethane (EDB) | ug/m3 | ND | ND | | 25 | |
| 1,2-Dichlorobenzene | ug/m3 | ND | 2J | | 25 | |
| 1,2-Dichloroethane | ug/m3 | ND | ND | | 25 | |
| 1,2-Dichloropropane | ug/m3 | ND | ND | | 25 | |
| 1,3,5-Trimethylbenzene | ug/m3 | ND | ND | | 25 | |
| 1,3-Butadiene | ug/m3 | ND | ND | | 25 | |
| 1,3-Dichlorobenzene | ug/m3 | ND | ND | | 25 | |
| 1,4-Dichlorobenzene | ug/m3 | ND | ND | | 25 | |
| 2-Butanone (MEK) | ug/m3 | ND | 2.5J | | 25 | |
| 2-Hexanone | ug/m3 | ND | 1.5J | | 25 | |
| 2-Propanol | ug/m3 | 29.0 | 26.9 | 8 | 25 | |
| 4-Ethyltoluene | ug/m3 | ND | ND | | 25 | |
| 4-Methyl-2-pentanone (MIBK) | ug/m3 | ND | ND | | 25 | |
| Acetone | ug/m3 | 10.7 | 10.1 | 6 | 25 | |
| Benzene | ug/m3 | 2.1 | 1.8 | 13 | 25 | |
| Benzyl chloride | ug/m3 | ND | ND | | 25 | |
| Bromodichloromethane | ug/m3 | ND | ND | | 25 | |
| Bromoform | ug/m3 | ND | ND | | 25 | |
| Bromomethane | ug/m3 | ND | ND | | 25 | |
| Carbon disulfide | ug/m3 | ND | .21J | | 25 | |
| Carbon tetrachloride | ug/m3 | ND | ND | | 25 | |
| Chlorobenzene | ug/m3 | ND | ND | | 25 | |
| Chloroethane | ug/m3 | ND | ND | | 25 | |
| Chloroform | ug/m3 | ND | ND | | 25 | |
| Chloromethane | ug/m3 | 1.5 | 1.4 | 8 | 25 | |
| cis-1,2-Dichloroethene | ug/m3 | ND | ND | | 25 | |
| cis-1,3-Dichloropropene | ug/m3 | ND | ND | | 25 | |
| Cyclohexane | ug/m3 | ND | ND | | 25 | |
| Dibromochloromethane | ug/m3 | ND | ND | | 25 | |
| Dichlorodifluoromethane | ug/m3 | 9.1 | 8.4 | 8 | 25 | |
| Dichlorotetrafluoroethane | ug/m3 | ND | ND | | 25 | |
| Ethanol | ug/m3 | 23.5 | 25.8 | 9 | 25 | |
| Ethyl acetate | ug/m3 | ND | ND | | 25 | |
| Ethylbenzene | ug/m3 | ND | ND | | 25 | |
| Hexachloro-1,3-butadiene | ug/m3 | ND | ND | | 25 | |
| m&p-Xylene | ug/m3 | ND | ND | | 25 | |
| Methyl-tert-butyl ether | ug/m3 | ND | ND | | 25 | |
| Methylene Chloride | ug/m3 | ND | ND | | 25 | |
| n-Heptane | ug/m3 | ND | ND | | 25 | |

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QUALITY CONTROL DATA

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

SAMPLE DUPLICATE: 4391787

| Parameter | Units | 60404574011 Result | Dup Result | RPD | Max RPD | Qualifiers |
|---------------------------|-------|-----------------------|---------------|-----|------------|------------|
| n-Hexane | ug/m3 | ND | .66J | | 25 | |
| Naphthalene | ug/m3 | ND | 3.7J | | 25 | |
| o-Xylene | ug/m3 | ND | ND | | 25 | |
| Propylene | ug/m3 | ND | ND | | 25 | |
| Styrene | ug/m3 | ND | ND | | 25 | |
| Tetrachloroethene | ug/m3 | 4.0 | 3.4 | 16 | 25 | |
| Tetrahydrofuran | ug/m3 | ND | ND | | 25 | |
| THC as Gas | ug/m3 | 397 | 432 | 8 | 25 | |
| Toluene | ug/m3 | 1.6 | 1.4 | 9 | 25 | |
| trans-1,2-Dichloroethene | ug/m3 | ND | ND | | 25 | |
| trans-1,3-Dichloropropene | ug/m3 | ND | ND | | 25 | |
| Trichloroethene | ug/m3 | ND | ND | | 25 | |
| Trichlorofluoromethane | ug/m3 | 86.2 | 77.9 | 10 | 25 | |
| Vinyl acetate | ug/m3 | ND | ND | | 25 | |
| Vinyl chloride | ug/m3 | ND | ND | | 25 | |

SAMPLE DUPLICATE: 4391788

| Parameter | Units | 60404574013 Result | Dup Result | RPD | Max RPD | Qualifiers |
|--------------------------------|-------|-----------------------|---------------|-----|------------|------------|
| 1,1,1-Trichloroethane | ug/m3 | ND | ND | | 25 | |
| 1,1,2,2-Tetrachloroethane | ug/m3 | ND | ND | | 25 | |
| 1,1,2-Trichloroethane | ug/m3 | ND | ND | | 25 | |
| 1,1,2-Trichlorotrifluoroethane | ug/m3 | ND | 1J | | 25 | |
| 1,1-Dichloroethane | ug/m3 | ND | ND | | 25 | |
| 1,1-Dichloroethene | ug/m3 | ND | ND | | 25 | |
| 1,2,4-Trichlorobenzene | ug/m3 | ND | 11.5J | | 25 | |
| 1,2,4-Trimethylbenzene | ug/m3 | ND | ND | | 25 | |
| 1,2-Dibromoethane (EDB) | ug/m3 | ND | ND | | 25 | |
| 1,2-Dichlorobenzene | ug/m3 | ND | ND | | 25 | |
| 1,2-Dichloroethane | ug/m3 | ND | ND | | 25 | |
| 1,2-Dichloropropane | ug/m3 | ND | ND | | 25 | |
| 1,3,5-Trimethylbenzene | ug/m3 | ND | ND | | 25 | |
| 1,3-Butadiene | ug/m3 | ND | ND | | 25 | |
| 1,3-Dichlorobenzene | ug/m3 | ND | ND | | 25 | |
| 1,4-Dichlorobenzene | ug/m3 | ND | ND | | 25 | |
| 2-Butanone (MEK) | ug/m3 | ND | ND | | 25 | |
| 2-Hexanone | ug/m3 | ND | ND | | 25 | |
| 2-Propanol | ug/m3 | 18.7 | 20.9 | 11 | 25 | |
| 4-Ethyltoluene | ug/m3 | ND | ND | | 25 | |
| 4-Methyl-2-pentanone (MIBK) | ug/m3 | ND | ND | | 25 | |
| Acetone | ug/m3 | ND | ND | | 25 | |
| Benzene | ug/m3 | 11.8 | 11.9 | 1 | 25 | |
| Benzyl chloride | ug/m3 | ND | ND | | 25 | |
| Bromodichloromethane | ug/m3 | ND | ND | | 25 | |
| Bromoform | ug/m3 | ND | ND | | 25 | |

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QUALITY CONTROL DATA

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

SAMPLE DUPLICATE: 4391788

| Parameter | Units | 60404574013 Result | Dup Result | RPD | Max RPD | Qualifiers |
|---------------------------|-------|-----------------------|---------------|-----|------------|------------|
| Bromomethane | ug/m3 | ND | ND | | 25 | |
| Carbon disulfide | ug/m3 | ND | .22J | | 25 | |
| Carbon tetrachloride | ug/m3 | ND | ND | | 25 | |
| Chlorobenzene | ug/m3 | ND | ND | | 25 | |
| Chloroethane | ug/m3 | ND | ND | | 25 | |
| Chloroform | ug/m3 | ND | ND | | 25 | |
| Chloromethane | ug/m3 | 0.87 | 0.91 | 4 | 25 | |
| cis-1,2-Dichloroethene | ug/m3 | ND | ND | | 25 | |
| cis-1,3-Dichloropropene | ug/m3 | ND | ND | | 25 | |
| Cyclohexane | ug/m3 | ND | .76J | | 25 | |
| Dibromochloromethane | ug/m3 | ND | ND | | 25 | |
| Dichlorodifluoromethane | ug/m3 | 8.3 | 8.6 | 3 | 25 | |
| Dichlorotetrafluoroethane | ug/m3 | ND | ND | | 25 | |
| Ethanol | ug/m3 | 10.1 | 10.6 | 5 | 25 | |
| Ethyl acetate | ug/m3 | ND | ND | | 25 | |
| Ethylbenzene | ug/m3 | ND | ND | | 25 | |
| Hexachloro-1,3-butadiene | ug/m3 | ND | ND | | 25 | |
| m&p-Xylene | ug/m3 | ND | 1.1J | | 25 | |
| Methyl-tert-butyl ether | ug/m3 | ND | ND | | 25 | |
| Methylene Chloride | ug/m3 | ND | ND | | 25 | |
| n-Heptane | ug/m3 | ND | .45J | | 25 | |
| n-Hexane | ug/m3 | ND | .89J | | 25 | |
| Naphthalene | ug/m3 | ND | ND | | 25 | |
| o-Xylene | ug/m3 | ND | .44J | | 25 | |
| Propylene | ug/m3 | ND | ND | | 25 | |
| Styrene | ug/m3 | ND | ND | | 25 | |
| Tetrachloroethene | ug/m3 | 1.7 | 1.7 | 2 | 25 | |
| Tetrahydrofuran | ug/m3 | ND | ND | | 25 | |
| THC as Gas | ug/m3 | 332 | 304 | 9 | 25 | |
| Toluene | ug/m3 | 2.9 | 2.9 | 1 | 25 | |
| trans-1,2-Dichloroethene | ug/m3 | ND | ND | | 25 | |
| trans-1,3-Dichloropropene | ug/m3 | ND | ND | | 25 | |
| Trichloroethene | ug/m3 | ND | ND | | 25 | |
| Trichlorofluoromethane | ug/m3 | 63.1 | 67.0 | 6 | 25 | |
| Vinyl acetate | ug/m3 | ND | ND | | 25 | |
| Vinyl chloride | ug/m3 | ND | ND | | 25 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| | | | |
|-------------------------|---|-----------------------|--|
| QC Batch: | 828919 | Analysis Method: | TO-15 |
| QC Batch Method: | TO-15 | Analysis Description: | TO15 MSV AIR Low Level |
| | | Laboratory: | Pace Analytical Services - Minneapolis |
| Associated Lab Samples: | 60404574001, 60404574002, 60404574003, 60404574004, 60404574005, 60404574006, 60404574008, 60404574014, 60404574018, 60404574020, 60404574022, 60404574026, 60404574028 | | |

METHOD BLANK: 4391825

Matrix: Air

Associated Lab Samples: 60404574001, 60404574002, 60404574003, 60404574004, 60404574005, 60404574006, 60404574008, 60404574014, 60404574018, 60404574020, 60404574022, 60404574026, 60404574028

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|--------------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1-Trichloroethane | ug/m3 | ND | 1.1 | 07/19/22 14:41 | |
| 1,1,2,2-Tetrachloroethane | ug/m3 | ND | 1.4 | 07/19/22 14:41 | |
| 1,1,2-Trichloroethane | ug/m3 | ND | 0.56 | 07/19/22 14:41 | |
| 1,1,2-Trichlorotrifluoroethane | ug/m3 | ND | 1.6 | 07/19/22 14:41 | |
| 1,1-Dichloroethane | ug/m3 | ND | 0.82 | 07/19/22 14:41 | |
| 1,1-Dichloroethene | ug/m3 | ND | 0.81 | 07/19/22 14:41 | |
| 1,2,4-Trichlorobenzene | ug/m3 | ND | 7.5 | 07/19/22 14:41 | |
| 1,2,4-Trimethylbenzene | ug/m3 | ND | 1.0 | 07/19/22 14:41 | |
| 1,2-Dibromoethane (EDB) | ug/m3 | ND | 0.78 | 07/19/22 14:41 | |
| 1,2-Dichlorobenzene | ug/m3 | ND | 3.1 | 07/19/22 14:41 | |
| 1,2-Dichloroethane | ug/m3 | ND | 0.82 | 07/19/22 14:41 | |
| 1,2-Dichloropropane | ug/m3 | ND | 0.94 | 07/19/22 14:41 | |
| 1,3,5-Trimethylbenzene | ug/m3 | ND | 1.0 | 07/19/22 14:41 | |
| 1,3-Butadiene | ug/m3 | ND | 0.45 | 07/19/22 14:41 | |
| 1,3-Dichlorobenzene | ug/m3 | ND | 3.1 | 07/19/22 14:41 | |
| 1,4-Dichlorobenzene | ug/m3 | ND | 3.1 | 07/19/22 14:41 | |
| 2-Butanone (MEK) | ug/m3 | ND | 3.0 | 07/19/22 14:41 | |
| 2-Hexanone | ug/m3 | ND | 4.2 | 07/19/22 14:41 | |
| 2-Propanol | ug/m3 | ND | 2.5 | 07/19/22 14:41 | |
| 4-Ethyltoluene | ug/m3 | ND | 2.5 | 07/19/22 14:41 | |
| 4-Methyl-2-pentanone (MIBK) | ug/m3 | ND | 4.2 | 07/19/22 14:41 | |
| Acetone | ug/m3 | ND | 6.0 | 07/19/22 14:41 | |
| Benzene | ug/m3 | ND | 0.32 | 07/19/22 14:41 | |
| Benzyl chloride | ug/m3 | ND | 2.6 | 07/19/22 14:41 | |
| Bromodichloromethane | ug/m3 | ND | 1.4 | 07/19/22 14:41 | |
| Bromoform | ug/m3 | ND | 5.2 | 07/19/22 14:41 | |
| Bromomethane | ug/m3 | ND | 0.79 | 07/19/22 14:41 | |
| Carbon disulfide | ug/m3 | ND | 0.63 | 07/19/22 14:41 | |
| Carbon tetrachloride | ug/m3 | ND | 1.3 | 07/19/22 14:41 | |
| Chlorobenzene | ug/m3 | ND | 0.94 | 07/19/22 14:41 | |
| Chloroethane | ug/m3 | ND | 0.54 | 07/19/22 14:41 | |
| Chloroform | ug/m3 | ND | 0.50 | 07/19/22 14:41 | |
| Chloromethane | ug/m3 | ND | 0.42 | 07/19/22 14:41 | |
| cis-1,2-Dichloroethene | ug/m3 | ND | 0.81 | 07/19/22 14:41 | |
| cis-1,3-Dichloropropene | ug/m3 | ND | 2.3 | 07/19/22 14:41 | |
| Cyclohexane | ug/m3 | ND | 1.8 | 07/19/22 14:41 | |
| Dibromochloromethane | ug/m3 | ND | 1.7 | 07/19/22 14:41 | |
| Dichlorodifluoromethane | ug/m3 | ND | 1.0 | 07/19/22 14:41 | |
| Dichlorotetrafluoroethane | ug/m3 | ND | 1.4 | 07/19/22 14:41 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

METHOD BLANK: 4391825

Matrix: Air

Associated Lab Samples: 60404574001, 60404574002, 60404574003, 60404574004, 60404574005, 60404574006, 60404574008, 60404574014, 60404574018, 60404574020, 60404574022, 60404574026, 60404574028

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---------------------------|-------|--------------|-----------------|----------------|------------|
| Ethanol | ug/m3 | ND | 1.9 | 07/19/22 14:41 | |
| Ethyl acetate | ug/m3 | ND | 0.73 | 07/19/22 14:41 | |
| Ethylbenzene | ug/m3 | ND | 0.88 | 07/19/22 14:41 | |
| Hexachloro-1,3-butadiene | ug/m3 | ND | 5.4 | 07/19/22 14:41 | |
| m&p-Xylene | ug/m3 | ND | 1.8 | 07/19/22 14:41 | |
| Methyl-tert-butyl ether | ug/m3 | ND | 3.7 | 07/19/22 14:41 | |
| Methylene Chloride | ug/m3 | ND | 3.5 | 07/19/22 14:41 | |
| n-Heptane | ug/m3 | ND | 0.83 | 07/19/22 14:41 | |
| n-Hexane | ug/m3 | ND | 0.72 | 07/19/22 14:41 | |
| Naphthalene | ug/m3 | ND | 2.7 | 07/19/22 14:41 | |
| o-Xylene | ug/m3 | ND | 0.88 | 07/19/22 14:41 | |
| Propylene | ug/m3 | ND | 0.88 | 07/19/22 14:41 | |
| Styrene | ug/m3 | ND | 0.87 | 07/19/22 14:41 | |
| Tetrachloroethene | ug/m3 | ND | 0.69 | 07/19/22 14:41 | |
| Tetrahydrofuran | ug/m3 | ND | 0.60 | 07/19/22 14:41 | |
| THC as Gas | ug/m3 | ND | 211 | 07/19/22 14:41 | |
| Toluene | ug/m3 | ND | 0.77 | 07/19/22 14:41 | |
| trans-1,2-Dichloroethene | ug/m3 | ND | 0.81 | 07/19/22 14:41 | |
| trans-1,3-Dichloropropene | ug/m3 | ND | 2.3 | 07/19/22 14:41 | |
| Trichloroethene | ug/m3 | ND | 0.55 | 07/19/22 14:41 | |
| Trichlorofluoromethane | ug/m3 | ND | 1.1 | 07/19/22 14:41 | |
| Vinyl acetate | ug/m3 | ND | 0.72 | 07/19/22 14:41 | |
| Vinyl chloride | ug/m3 | ND | 0.26 | 07/19/22 14:41 | |

LABORATORY CONTROL SAMPLE: 4391826

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|--------------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,1,1-Trichloroethane | ug/m3 | 71.2 | 63.3 | 89 | 70-130 | |
| 1,1,2,2-Tetrachloroethane | ug/m3 | 90.7 | 91.5 | 101 | 70-132 | |
| 1,1,2-Trichloroethane | ug/m3 | 70.5 | 64.3 | 91 | 70-131 | |
| 1,1,2-Trichlorotrifluoroethane | ug/m3 | 103 | 80.0 | 78 | 70-130 | |
| 1,1-Dichloroethane | ug/m3 | 56.4 | 44.0 | 78 | 70-130 | |
| 1,1-Dichloroethene | ug/m3 | 54 | 40.5 | 75 | 70-130 | |
| 1,2,4-Trichlorobenzene | ug/m3 | 102 | 138 | 135 | 70-130 L1 | |
| 1,2,4-Trimethylbenzene | ug/m3 | 65.9 | 63.9 | 97 | 70-137 | |
| 1,2-Dibromoethane (EDB) | ug/m3 | 99.8 | 94.7 | 95 | 70-137 | |
| 1,2-Dichlorobenzene | ug/m3 | 80.3 | 81.3 | 101 | 70-131 | |
| 1,2-Dichloroethane | ug/m3 | 54.9 | 45.4 | 83 | 70-134 | |
| 1,2-Dichloropropane | ug/m3 | 61.4 | 52.4 | 85 | 70-130 | |
| 1,3,5-Trimethylbenzene | ug/m3 | 65.6 | 64.5 | 98 | 70-131 | |
| 1,3-Butadiene | ug/m3 | 29.9 | 24.2 | 81 | 70-139 | |
| 1,3-Dichlorobenzene | ug/m3 | 79.9 | 80.7 | 101 | 70-134 | |
| 1,4-Dichlorobenzene | ug/m3 | 80.5 | 81.1 | 101 | 70-131 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

LABORATORY CONTROL SAMPLE: 4391826

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 2-Butanone (MEK) | ug/m3 | 40.2 | 35.7 | 89 | 70-133 | |
| 2-Hexanone | ug/m3 | 55.6 | 49.8 | 90 | 70-136 | |
| 2-Propanol | ug/m3 | 36 | 31.3 | 87 | 65-133 | |
| 4-Ethyltoluene | ug/m3 | 65.9 | 62.4 | 95 | 70-130 | |
| 4-Methyl-2-pentanone (MIBK) | ug/m3 | 54.6 | 53.8 | 99 | 70-130 | |
| Acetone | ug/m3 | 30.3 | 25.5 | 84 | 60-134 | |
| Benzene | ug/m3 | 42.5 | 35.1 | 82 | 70-130 | |
| Benzyl chloride | ug/m3 | 72.8 | 69.4 | 95 | 70-130 | |
| Bromodichloromethane | ug/m3 | 89.3 | 82.5 | 92 | 70-130 | |
| Bromoform | ug/m3 | 138 | 138 | 100 | 70-138 | |
| Bromomethane | ug/m3 | 51.1 | 41.3 | 81 | 68-131 | |
| Carbon disulfide | ug/m3 | 43.4 | 32.6 | 75 | 70-130 | |
| Carbon tetrachloride | ug/m3 | 84.6 | 74.7 | 88 | 70-132 | |
| Chlorobenzene | ug/m3 | 61.3 | 55.4 | 90 | 70-130 | |
| Chloroethane | ug/m3 | 34.8 | 29.6 | 85 | 70-134 | |
| Chloroform | ug/m3 | 64.1 | 55.2 | 86 | 70-130 | |
| Chloromethane | ug/m3 | 27 | 20.8 | 77 | 68-131 | |
| cis-1,2-Dichloroethene | ug/m3 | 52.9 | 46.8 | 88 | 70-136 | |
| cis-1,3-Dichloropropene | ug/m3 | 60.7 | 56.4 | 93 | 70-130 | |
| Cyclohexane | ug/m3 | 45.7 | 38.1 | 83 | 70-131 | |
| Dibromochloromethane | ug/m3 | 114 | 107 | 94 | 70-134 | |
| Dichlorodifluoromethane | ug/m3 | 65.6 | 55.5 | 85 | 70-130 | |
| Dichlorotetrafluoroethane | ug/m3 | 92.8 | 69.9 | 75 | 70-130 | |
| Ethanol | ug/m3 | 28.5 | 25.7 | 90 | 55-145 | |
| Ethyl acetate | ug/m3 | 47.3 | 39.5 | 83 | 70-135 | |
| Ethylbenzene | ug/m3 | 57.9 | 58.4 | 101 | 70-133 | |
| Hexachloro-1,3-butadiene | ug/m3 | 148 | 182 | 123 | 70-132 | |
| m&p-Xylene | ug/m3 | 115 | 110 | 96 | 70-134 | |
| Methyl-tert-butyl ether | ug/m3 | 48.3 | 43.0 | 89 | 70-131 | |
| Methylene Chloride | ug/m3 | 47 | 37.3 | 79 | 65-132 | |
| n-Heptane | ug/m3 | 54.4 | 45.7 | 84 | 70-130 | |
| n-Hexane | ug/m3 | 46.4 | 36.7 | 79 | 70-132 | |
| Naphthalene | ug/m3 | 73.1 | 99.8 | 137 | 70-130 L1 | |
| o-Xylene | ug/m3 | 57.3 | 56.1 | 98 | 70-134 | |
| Propylene | ug/m3 | 23.3 | 19.1 | 82 | 69-133 | |
| Styrene | ug/m3 | 56.9 | 56.5 | 99 | 70-135 | |
| Tetrachloroethene | ug/m3 | 89.8 | 81.3 | 91 | 70-134 | |
| Tetrahydrofuran | ug/m3 | 39.7 | 33.6 | 85 | 70-140 | |
| THC as Gas | ug/m3 | 5380 | 7140 | 133 | 62-143 | |
| Toluene | ug/m3 | 51 | 48.0 | 94 | 70-136 | |
| trans-1,2-Dichloroethene | ug/m3 | 53.2 | 44.7 | 84 | 70-134 | |
| trans-1,3-Dichloropropene | ug/m3 | 59.4 | 60.8 | 102 | 70-131 | |
| Trichloroethene | ug/m3 | 71.7 | 62.3 | 87 | 70-134 | |
| Trichlorofluoromethane | ug/m3 | 77.7 | 61.8 | 79 | 63-130 | |
| Vinyl acetate | ug/m3 | 51.1 | 49.3 | 96 | 70-139 | |
| Vinyl chloride | ug/m3 | 33.5 | 27.3 | 81 | 70-132 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

SAMPLE DUPLICATE: 4392646

| Parameter | Units | 60404574001 Result | Dup Result | RPD | Max RPD | Qualifiers |
|--------------------------------|-------|-----------------------|---------------|-----|------------|------------|
| 1,1,1-Trichloroethane | ug/m3 | ND | ND | | 25 | |
| 1,1,2,2-Tetrachloroethane | ug/m3 | ND | ND | | 25 | |
| 1,1,2-Trichloroethane | ug/m3 | ND | ND | | 25 | |
| 1,1,2-Trichlorotrifluoroethane | ug/m3 | ND | ND | | 25 | |
| 1,1-Dichloroethane | ug/m3 | ND | ND | | 25 | |
| 1,1-Dichloroethene | ug/m3 | ND | ND | | 25 | |
| 1,2,4-Trichlorobenzene | ug/m3 | ND | 8.9J | | 25 | |
| 1,2,4-Trimethylbenzene | ug/m3 | ND | 1.1J | | 25 | |
| 1,2-Dibromoethane (EDB) | ug/m3 | ND | ND | | 25 | |
| 1,2-Dichlorobenzene | ug/m3 | ND | ND | | 25 | |
| 1,2-Dichloroethane | ug/m3 | ND | ND | | 25 | |
| 1,2-Dichloropropane | ug/m3 | ND | ND | | 25 | |
| 1,3,5-Trimethylbenzene | ug/m3 | ND | ND | | 25 | |
| 1,3-Butadiene | ug/m3 | ND | ND | | 25 | |
| 1,3-Dichlorobenzene | ug/m3 | ND | ND | | 25 | |
| 1,4-Dichlorobenzene | ug/m3 | ND | ND | | 25 | |
| 2-Butanone (MEK) | ug/m3 | ND | 2.2J | | 25 | |
| 2-Hexanone | ug/m3 | ND | ND | | 25 | |
| 2-Propanol | ug/m3 | 5.3 | 5.4 | 1 | 25 | |
| 4-Ethyltoluene | ug/m3 | ND | ND | | 25 | |
| 4-Methyl-2-pentanone (MIBK) | ug/m3 | ND | ND | | 25 | |
| Acetone | ug/m3 | 39.0 | 38.7 | 1 | 25 | |
| Benzene | ug/m3 | 0.66 | 0.65 | 2 | 25 | |
| Benzyl chloride | ug/m3 | ND | ND | | 25 | |
| Bromodichloromethane | ug/m3 | ND | ND | | 25 | |
| Bromoform | ug/m3 | ND | ND | | 25 | |
| Bromomethane | ug/m3 | ND | ND | | 25 | |
| Carbon disulfide | ug/m3 | 1.8 | 1.8 | 2 | 25 | |
| Carbon tetrachloride | ug/m3 | ND | ND | | 25 | |
| Chlorobenzene | ug/m3 | ND | ND | | 25 | |
| Chloroethane | ug/m3 | ND | ND | | 25 | |
| Chloroform | ug/m3 | ND | ND | | 25 | |
| Chloromethane | ug/m3 | 0.83 | 0.91 | 8 | 25 | |
| cis-1,2-Dichloroethene | ug/m3 | ND | ND | | 25 | |
| cis-1,3-Dichloropropene | ug/m3 | ND | ND | | 25 | |
| Cyclohexane | ug/m3 | ND | ND | | 25 | |
| Dibromochloromethane | ug/m3 | ND | ND | | 25 | |
| Dichlorodifluoromethane | ug/m3 | 2.0 | 2.1 | 4 | 25 | |
| Dichlorotetrafluoroethane | ug/m3 | ND | ND | | 25 | |
| Ethanol | ug/m3 | 480 | 479 | 0 | 25 | |
| Ethyl acetate | ug/m3 | ND | .88J | | 25 | |
| Ethylbenzene | ug/m3 | ND | ND | | 25 | |
| Hexachloro-1,3-butadiene | ug/m3 | ND | ND | | 25 | |
| m&p-Xylene | ug/m3 | ND | 1.6J | | 25 | |
| Methyl-tert-butyl ether | ug/m3 | ND | ND | | 25 | |
| Methylene Chloride | ug/m3 | ND | ND | | 25 | |
| n-Heptane | ug/m3 | ND | .45J | | 25 | |

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QUALITY CONTROL DATA

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

SAMPLE DUPLICATE: 4392646

| Parameter | Units | 60404574001 Result | Dup Result | RPD | Max RPD | Qualifiers |
|---------------------------|-------|-----------------------|---------------|-----|------------|------------|
| n-Hexane | ug/m3 | ND | ND | | 25 | |
| Naphthalene | ug/m3 | ND | ND | | 25 | |
| o-Xylene | ug/m3 | ND | .49J | | 25 | |
| Propylene | ug/m3 | ND | ND | | 25 | |
| Styrene | ug/m3 | ND | ND | | 25 | |
| Tetrachloroethene | ug/m3 | ND | ND | | 25 | |
| Tetrahydrofuran | ug/m3 | ND | ND | | 25 | |
| THC as Gas | ug/m3 | 1730 | 1660 | 4 | 25 | |
| Toluene | ug/m3 | ND | .86J | | 25 | |
| trans-1,2-Dichloroethene | ug/m3 | ND | ND | | 25 | |
| trans-1,3-Dichloropropene | ug/m3 | ND | ND | | 25 | |
| Trichloroethene | ug/m3 | ND | ND | | 25 | |
| Trichlorofluoromethane | ug/m3 | 2.9 | 2.8 | 4 | 25 | |
| Vinyl acetate | ug/m3 | ND | ND | | 25 | |
| Vinyl chloride | ug/m3 | ND | ND | | 25 | |

SAMPLE DUPLICATE: 4392647

| Parameter | Units | 60404574002 Result | Dup Result | RPD | Max RPD | Qualifiers |
|--------------------------------|-------|-----------------------|---------------|-----|------------|------------|
| 1,1,1-Trichloroethane | ug/m3 | ND | ND | | 25 | |
| 1,1,2,2-Tetrachloroethane | ug/m3 | ND | ND | | 25 | |
| 1,1,2-Trichloroethane | ug/m3 | ND | ND | | 25 | |
| 1,1,2-Trichlorotrifluoroethane | ug/m3 | ND | ND | | 25 | |
| 1,1-Dichloroethane | ug/m3 | ND | ND | | 25 | |
| 1,1-Dichloroethene | ug/m3 | ND | ND | | 25 | |
| 1,2,4-Trichlorobenzene | ug/m3 | ND | ND | | 25 | |
| 1,2,4-Trimethylbenzene | ug/m3 | ND | 1.6J | | 25 | |
| 1,2-Dibromoethane (EDB) | ug/m3 | ND | ND | | 25 | |
| 1,2-Dichlorobenzene | ug/m3 | ND | ND | | 25 | |
| 1,2-Dichloroethane | ug/m3 | ND | ND | | 25 | |
| 1,2-Dichloropropane | ug/m3 | ND | ND | | 25 | |
| 1,3,5-Trimethylbenzene | ug/m3 | ND | ND | | 25 | |
| 1,3-Butadiene | ug/m3 | ND | ND | | 25 | |
| 1,3-Dichlorobenzene | ug/m3 | ND | ND | | 25 | |
| 1,4-Dichlorobenzene | ug/m3 | ND | ND | | 25 | |
| 2-Butanone (MEK) | ug/m3 | ND | 3.4J | | 25 | |
| 2-Hexanone | ug/m3 | ND | ND | | 25 | |
| 2-Propanol | ug/m3 | ND | 6.4J | | 25 | |
| 4-Ethyltoluene | ug/m3 | ND | ND | | 25 | |
| 4-Methyl-2-pentanone (MIBK) | ug/m3 | ND | ND | | 25 | |
| Acetone | ug/m3 | 43.7 | 45.7 | 4 | 25 | |
| Benzene | ug/m3 | ND | 0.88 | | 25 | |
| Benzyl chloride | ug/m3 | ND | ND | | 25 | |
| Bromodichloromethane | ug/m3 | ND | ND | | 25 | |
| Bromoform | ug/m3 | ND | ND | | 25 | |

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QUALITY CONTROL DATA

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

SAMPLE DUPLICATE: 4392647

| Parameter | Units | 60404574002 Result | Dup Result | RPD | Max RPD | Qualifiers |
|---------------------------|-------|-----------------------|---------------|-----|------------|------------|
| Bromomethane | ug/m3 | ND | ND | | 25 | |
| Carbon disulfide | ug/m3 | ND | .36J | | 25 | |
| Carbon tetrachloride | ug/m3 | ND | ND | | 25 | |
| Chlorobenzene | ug/m3 | ND | ND | | 25 | |
| Chloroethane | ug/m3 | ND | ND | | 25 | |
| Chloroform | ug/m3 | ND | ND | | 25 | |
| Chloromethane | ug/m3 | ND | ND | | 25 | |
| cis-1,2-Dichloroethene | ug/m3 | ND | ND | | 25 | |
| cis-1,3-Dichloropropene | ug/m3 | ND | ND | | 25 | |
| Cyclohexane | ug/m3 | ND | 1.2J | | 25 | |
| Dibromochloromethane | ug/m3 | ND | ND | | 25 | |
| Dichlorodifluoromethane | ug/m3 | ND | 2.3J | | 25 | |
| Dichlorotetrafluoroethane | ug/m3 | ND | ND | | 25 | |
| Ethanol | ug/m3 | 960 | 1010 | 5 | 25 | |
| Ethyl acetate | ug/m3 | 2.5 | 2.3 | 7 | 25 | |
| Ethylbenzene | ug/m3 | ND | ND | | 25 | |
| Hexachloro-1,3-butadiene | ug/m3 | ND | ND | | 25 | |
| m&p-Xylene | ug/m3 | ND | 2.6J | | 25 | |
| Methyl-tert-butyl ether | ug/m3 | ND | ND | | 25 | |
| Methylene Chloride | ug/m3 | ND | ND | | 25 | |
| n-Heptane | ug/m3 | ND | .94J | | 25 | |
| n-Hexane | ug/m3 | 2.0 | 1.3J | | 25 | |
| Naphthalene | ug/m3 | ND | ND | | 25 | |
| o-Xylene | ug/m3 | ND | .81J | | 25 | |
| Propylene | ug/m3 | ND | ND | | 25 | |
| Styrene | ug/m3 | ND | ND | | 25 | |
| Tetrachloroethene | ug/m3 | ND | ND | | 25 | |
| Tetrahydrofuran | ug/m3 | ND | ND | | 25 | |
| THC as Gas | ug/m3 | 2500 | 2390 | 5 | 25 | |
| Toluene | ug/m3 | ND | 2.1 | | 25 | |
| trans-1,2-Dichloroethene | ug/m3 | ND | ND | | 25 | |
| trans-1,3-Dichloropropene | ug/m3 | ND | ND | | 25 | |
| Trichloroethene | ug/m3 | ND | ND | | 25 | |
| Trichlorofluoromethane | ug/m3 | ND | 2.1J | | 25 | |
| Vinyl acetate | ug/m3 | ND | ND | | 25 | |
| Vinyl chloride | ug/m3 | ND | ND | | 25 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

QC Batch: 829190

Analysis Method: TO-15

QC Batch Method: TO-15

Analysis Description: TO15 MSV AIR Low Level

Laboratory: Pace Analytical Services - Minneapolis

Associated Lab Samples: 60404574007, 60404574009, 60404574010, 60404574012, 60404574024, 60404574029

METHOD BLANK: 4393345

Matrix: Air

Associated Lab Samples: 60404574007, 60404574009, 60404574010, 60404574012, 60404574024, 60404574029

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|--------------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1-Trichloroethane | ug/m3 | ND | 0.56 | 07/20/22 13:21 | |
| 1,1,2,2-Tetrachloroethane | ug/m3 | ND | 0.70 | 07/20/22 13:21 | |
| 1,1,2-Trichloroethane | ug/m3 | ND | 0.28 | 07/20/22 13:21 | |
| 1,1,2-Trichlorotrifluoroethane | ug/m3 | ND | 0.78 | 07/20/22 13:21 | |
| 1,1-Dichloroethane | ug/m3 | ND | 0.41 | 07/20/22 13:21 | |
| 1,1-Dichloroethene | ug/m3 | ND | 0.40 | 07/20/22 13:21 | |
| 1,2,4-Trichlorobenzene | ug/m3 | ND | 3.8 | 07/20/22 13:21 | |
| 1,2,4-Trimethylbenzene | ug/m3 | ND | 0.50 | 07/20/22 13:21 | |
| 1,2-Dibromoethane (EDB) | ug/m3 | ND | 0.39 | 07/20/22 13:21 | |
| 1,2-Dichlorobenzene | ug/m3 | ND | 1.5 | 07/20/22 13:21 | |
| 1,2-Dichloroethane | ug/m3 | ND | 0.41 | 07/20/22 13:21 | |
| 1,2-Dichloropropane | ug/m3 | ND | 0.47 | 07/20/22 13:21 | |
| 1,3,5-Trimethylbenzene | ug/m3 | ND | 0.50 | 07/20/22 13:21 | |
| 1,3-Butadiene | ug/m3 | ND | 0.22 | 07/20/22 13:21 | |
| 1,3-Dichlorobenzene | ug/m3 | ND | 1.5 | 07/20/22 13:21 | |
| 1,4-Dichlorobenzene | ug/m3 | ND | 1.5 | 07/20/22 13:21 | |
| 2-Butanone (MEK) | ug/m3 | ND | 1.5 | 07/20/22 13:21 | |
| 2-Hexanone | ug/m3 | ND | 2.1 | 07/20/22 13:21 | |
| 2-Propanol | ug/m3 | ND | 1.2 | 07/20/22 13:21 | |
| 4-Ethyltoluene | ug/m3 | ND | 1.2 | 07/20/22 13:21 | |
| 4-Methyl-2-pentanone (MIBK) | ug/m3 | ND | 2.1 | 07/20/22 13:21 | |
| Acetone | ug/m3 | ND | 3.0 | 07/20/22 13:21 | |
| Benzene | ug/m3 | ND | 0.16 | 07/20/22 13:21 | |
| Benzyl chloride | ug/m3 | ND | 1.3 | 07/20/22 13:21 | |
| Bromodichloromethane | ug/m3 | ND | 0.68 | 07/20/22 13:21 | |
| Bromoform | ug/m3 | ND | 2.6 | 07/20/22 13:21 | |
| Bromomethane | ug/m3 | ND | 0.39 | 07/20/22 13:21 | |
| Carbon disulfide | ug/m3 | ND | 0.32 | 07/20/22 13:21 | |
| Carbon tetrachloride | ug/m3 | ND | 0.64 | 07/20/22 13:21 | |
| Chlorobenzene | ug/m3 | ND | 0.47 | 07/20/22 13:21 | |
| Chloroethane | ug/m3 | ND | 0.27 | 07/20/22 13:21 | |
| Chloroform | ug/m3 | ND | 0.25 | 07/20/22 13:21 | |
| Chloromethane | ug/m3 | ND | 0.21 | 07/20/22 13:21 | |
| cis-1,2-Dichloroethene | ug/m3 | ND | 0.40 | 07/20/22 13:21 | |
| cis-1,3-Dichloropropene | ug/m3 | ND | 1.2 | 07/20/22 13:21 | |
| Cyclohexane | ug/m3 | ND | 0.88 | 07/20/22 13:21 | |
| Dibromochloromethane | ug/m3 | ND | 0.86 | 07/20/22 13:21 | |
| Dichlorodifluoromethane | ug/m3 | ND | 0.50 | 07/20/22 13:21 | |
| Dichlorotetrafluoroethane | ug/m3 | ND | 0.71 | 07/20/22 13:21 | |
| Ethanol | ug/m3 | ND | 0.96 | 07/20/22 13:21 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

METHOD BLANK: 4393345

Matrix: Air

Associated Lab Samples: 60404574007, 60404574009, 60404574010, 60404574012, 60404574024, 60404574029

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---------------------------|-------|--------------|-----------------|----------------|------------|
| Ethyl acetate | ug/m3 | ND | 0.37 | 07/20/22 13:21 | |
| Ethylbenzene | ug/m3 | ND | 0.44 | 07/20/22 13:21 | |
| Hexachloro-1,3-butadiene | ug/m3 | ND | 2.7 | 07/20/22 13:21 | |
| m&p-Xylene | ug/m3 | ND | 0.88 | 07/20/22 13:21 | |
| Methyl-tert-butyl ether | ug/m3 | ND | 1.8 | 07/20/22 13:21 | |
| Methylene Chloride | ug/m3 | ND | 1.8 | 07/20/22 13:21 | |
| n-Heptane | ug/m3 | ND | 0.42 | 07/20/22 13:21 | |
| n-Hexane | ug/m3 | ND | 0.36 | 07/20/22 13:21 | |
| Naphthalene | ug/m3 | ND | 1.3 | 07/20/22 13:21 | |
| o-Xylene | ug/m3 | ND | 0.44 | 07/20/22 13:21 | |
| Propylene | ug/m3 | ND | 0.44 | 07/20/22 13:21 | |
| Styrene | ug/m3 | ND | 1.1 | 07/20/22 13:21 | |
| Tetrachloroethene | ug/m3 | ND | 0.34 | 07/20/22 13:21 | |
| Tetrahydrofuran | ug/m3 | ND | 0.30 | 07/20/22 13:21 | |
| THC as Gas | ug/m3 | ND | 106 | 07/20/22 13:21 | |
| Toluene | ug/m3 | ND | 0.38 | 07/20/22 13:21 | |
| trans-1,2-Dichloroethene | ug/m3 | ND | 0.40 | 07/20/22 13:21 | |
| trans-1,3-Dichloropropene | ug/m3 | ND | 1.2 | 07/20/22 13:21 | |
| Trichloroethene | ug/m3 | ND | 0.27 | 07/20/22 13:21 | |
| Trichlorofluoromethane | ug/m3 | ND | 0.57 | 07/20/22 13:21 | |
| Vinyl acetate | ug/m3 | ND | 0.36 | 07/20/22 13:21 | |
| Vinyl chloride | ug/m3 | ND | 0.13 | 07/20/22 13:21 | |

LABORATORY CONTROL SAMPLE: 4393346

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|--------------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,1,1-Trichloroethane | ug/m3 | 59.3 | 58.7 | 99 | 70-130 | |
| 1,1,2,2-Tetrachloroethane | ug/m3 | 75.4 | 87.7 | 116 | 70-132 | |
| 1,1,2-Trichloroethane | ug/m3 | 59.6 | 66.4 | 111 | 70-131 | |
| 1,1,2-Trichlorotrifluoroethane | ug/m3 | 83.6 | 79.8 | 95 | 70-130 | |
| 1,1-Dichloroethane | ug/m3 | 43.9 | 44.6 | 102 | 70-130 | |
| 1,1-Dichloroethene | ug/m3 | 43.5 | 42.2 | 97 | 70-130 | |
| 1,2,4-Trichlorobenzene | ug/m3 | 177 | 158 | 89 | 70-130 | |
| 1,2,4-Trimethylbenzene | ug/m3 | 54 | 54.0 | 100 | 70-137 | |
| 1,2-Dibromoethane (EDB) | ug/m3 | 82.5 | 94.2 | 114 | 70-137 | |
| 1,2-Dichlorobenzene | ug/m3 | 66.2 | 65.2 | 99 | 70-131 | |
| 1,2-Dichloroethane | ug/m3 | 44.4 | 45.6 | 103 | 70-134 | |
| 1,2-Dichloropropane | ug/m3 | 50.6 | 55.4 | 110 | 70-130 | |
| 1,3,5-Trimethylbenzene | ug/m3 | 53.7 | 53.8 | 100 | 70-131 | |
| 1,3-Butadiene | ug/m3 | 24.2 | 22.8 | 94 | 70-139 | |
| 1,3-Dichlorobenzene | ug/m3 | 66.3 | 63.2 | 95 | 70-134 | |
| 1,4-Dichlorobenzene | ug/m3 | 66.3 | 63.7 | 96 | 70-131 | |
| 2-Butanone (MEK) | ug/m3 | 32.3 | 37.8 | 117 | 70-133 | |
| 2-Hexanone | ug/m3 | 44.8 | 47.9 | 107 | 70-136 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

LABORATORY CONTROL SAMPLE: 4393346

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 2-Propanol | ug/m3 | 149 | 141 | 95 | 65-133 | |
| 4-Ethyltoluene | ug/m3 | 53.7 | 54.1 | 101 | 70-130 | |
| 4-Methyl-2-pentanone (MIBK) | ug/m3 | 44.9 | 47.9 | 107 | 70-130 | |
| Acetone | ug/m3 | 128 | 143 | 112 | 60-134 | |
| Benzene | ug/m3 | 34.8 | 38.3 | 110 | 70-130 | |
| Benzyl chloride | ug/m3 | 57.6 | 56.6 | 98 | 70-130 | |
| Bromodichloromethane | ug/m3 | 73.1 | 78.9 | 108 | 70-130 | |
| Bromoform | ug/m3 | 114 | 109 | 96 | 70-138 | |
| Bromomethane | ug/m3 | 42.5 | 38.0 | 90 | 68-131 | |
| Carbon disulfide | ug/m3 | 34.4 | 37.2 | 108 | 70-130 | |
| Carbon tetrachloride | ug/m3 | 69.4 | 68.9 | 99 | 70-132 | |
| Chlorobenzene | ug/m3 | 50.2 | 52.2 | 104 | 70-130 | |
| Chloroethane | ug/m3 | 28.8 | 26.8 | 93 | 70-134 | |
| Chloroform | ug/m3 | 52.4 | 52.4 | 100 | 70-130 | |
| Chloromethane | ug/m3 | 22.6 | 20.9 | 93 | 68-131 | |
| cis-1,2-Dichloroethene | ug/m3 | 43.4 | 46.7 | 108 | 70-136 | |
| cis-1,3-Dichloropropene | ug/m3 | 49.4 | 51.9 | 105 | 70-130 | |
| Cyclohexane | ug/m3 | 37.4 | 41.5 | 111 | 70-131 | |
| Dibromochloromethane | ug/m3 | 93.2 | 103 | 111 | 70-134 | |
| Dichlorodifluoromethane | ug/m3 | 54.6 | 50.6 | 93 | 70-130 | |
| Dichlorotetrafluoroethane | ug/m3 | 71.2 | 65.0 | 91 | 70-130 | |
| Ethanol | ug/m3 | 124 | 115 | 93 | 55-145 | |
| Ethyl acetate | ug/m3 | 38.9 | 44.4 | 114 | 70-135 | |
| Ethylbenzene | ug/m3 | 47.8 | 50.8 | 106 | 70-133 | |
| Hexachloro-1,3-butadiene | ug/m3 | 133 | 118 | 89 | 70-132 | |
| m&p-Xylene | ug/m3 | 95.4 | 97.6 | 102 | 70-134 | |
| Methyl-tert-butyl ether | ug/m3 | 39.6 | 45.7 | 115 | 70-131 | |
| Methylene Chloride | ug/m3 | 190 | 191 | 101 | 65-132 | |
| n-Heptane | ug/m3 | 44.6 | 54.1 | 121 | 70-130 | |
| n-Hexane | ug/m3 | 38 | 43.0 | 113 | 70-132 | |
| Naphthalene | ug/m3 | 65.2 | 63.9 | 98 | 70-130 | |
| o-Xylene | ug/m3 | 47.6 | 48.5 | 102 | 70-134 | |
| Propylene | ug/m3 | 18.9 | 20.6 | 109 | 69-133 | |
| Styrene | ug/m3 | 47 | 46.8 | 100 | 70-135 | |
| Tetrachloroethene | ug/m3 | 73.4 | 74.0 | 101 | 70-134 | |
| Tetrahydrofuran | ug/m3 | 32.1 | 35.5 | 111 | 70-140 | |
| THC as Gas | ug/m3 | 5380 | 5870 | 109 | 62-143 | |
| Toluene | ug/m3 | 41.6 | 44.1 | 106 | 70-136 | |
| trans-1,2-Dichloroethene | ug/m3 | 43.6 | 45.8 | 105 | 70-134 | |
| trans-1,3-Dichloropropene | ug/m3 | 50.5 | 51.4 | 102 | 70-131 | |
| Trichloroethene | ug/m3 | 58.4 | 61.3 | 105 | 70-134 | |
| Trichlorofluoromethane | ug/m3 | 62 | 55.4 | 89 | 63-130 | |
| Vinyl acetate | ug/m3 | 46.4 | 56.7 | 122 | 70-139 | |
| Vinyl chloride | ug/m3 | 28 | 26.3 | 94 | 70-132 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FORMER RATH BUILDING
Pace Project No.: 60404574

| | |
|------------------------|--|
| QC Batch: 829195 | Analysis Method: TO-15 |
| QC Batch Method: TO-15 | Analysis Description: TO15 MSV AIR Low Level |
| | Laboratory: Pace Analytical Services - Minneapolis |

Associated Lab Samples: 60404574016

METHOD BLANK: 4393364 Matrix: Air

Associated Lab Samples: 60404574016

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|--------------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1-Trichloroethane | ug/m3 | ND | 1.1 | 07/21/22 10:30 | |
| 1,1,2,2-Tetrachloroethane | ug/m3 | ND | 1.4 | 07/21/22 10:30 | |
| 1,1,2-Trichloroethane | ug/m3 | ND | 0.56 | 07/21/22 10:30 | |
| 1,1,2-Trichlorotrifluoroethane | ug/m3 | ND | 1.6 | 07/21/22 10:30 | |
| 1,1-Dichloroethane | ug/m3 | ND | 0.82 | 07/21/22 10:30 | |
| 1,1-Dichloroethene | ug/m3 | ND | 0.81 | 07/21/22 10:30 | |
| 1,2,4-Trichlorobenzene | ug/m3 | ND | 7.5 | 07/21/22 10:30 | |
| 1,2,4-Trimethylbenzene | ug/m3 | ND | 1.0 | 07/21/22 10:30 | |
| 1,2-Dibromoethane (EDB) | ug/m3 | ND | 0.78 | 07/21/22 10:30 | |
| 1,2-Dichlorobenzene | ug/m3 | ND | 3.1 | 07/21/22 10:30 | |
| 1,2-Dichloroethane | ug/m3 | ND | 0.82 | 07/21/22 10:30 | |
| 1,2-Dichloropropane | ug/m3 | ND | 0.94 | 07/21/22 10:30 | |
| 1,3,5-Trimethylbenzene | ug/m3 | ND | 1.0 | 07/21/22 10:30 | |
| 1,3-Butadiene | ug/m3 | ND | 0.45 | 07/21/22 10:30 | |
| 1,3-Dichlorobenzene | ug/m3 | ND | 3.1 | 07/21/22 10:30 | |
| 1,4-Dichlorobenzene | ug/m3 | ND | 3.1 | 07/21/22 10:30 | |
| 2-Butanone (MEK) | ug/m3 | ND | 3.0 | 07/21/22 10:30 | |
| 2-Hexanone | ug/m3 | ND | 4.2 | 07/21/22 10:30 | |
| 2-Propanol | ug/m3 | ND | 2.5 | 07/21/22 10:30 | |
| 4-Ethyltoluene | ug/m3 | ND | 2.5 | 07/21/22 10:30 | |
| 4-Methyl-2-pentanone (MIBK) | ug/m3 | ND | 4.2 | 07/21/22 10:30 | |
| Acetone | ug/m3 | ND | 6.0 | 07/21/22 10:30 | |
| Benzene | ug/m3 | ND | 0.32 | 07/21/22 10:30 | |
| Benzyl chloride | ug/m3 | ND | 2.6 | 07/21/22 10:30 | |
| Bromodichloromethane | ug/m3 | ND | 1.4 | 07/21/22 10:30 | |
| Bromoform | ug/m3 | ND | 5.2 | 07/21/22 10:30 | |
| Bromomethane | ug/m3 | ND | 0.79 | 07/21/22 10:30 | |
| Carbon disulfide | ug/m3 | ND | 0.63 | 07/21/22 10:30 | |
| Carbon tetrachloride | ug/m3 | ND | 1.3 | 07/21/22 10:30 | |
| Chlorobenzene | ug/m3 | ND | 0.94 | 07/21/22 10:30 | |
| Chloroethane | ug/m3 | ND | 0.54 | 07/21/22 10:30 | |
| Chloroform | ug/m3 | ND | 0.50 | 07/21/22 10:30 | |
| Chloromethane | ug/m3 | ND | 0.42 | 07/21/22 10:30 | |
| cis-1,2-Dichloroethene | ug/m3 | ND | 0.81 | 07/21/22 10:30 | |
| cis-1,3-Dichloropropene | ug/m3 | ND | 2.3 | 07/21/22 10:30 | |
| Cyclohexane | ug/m3 | ND | 1.8 | 07/21/22 10:30 | |
| Dibromochloromethane | ug/m3 | ND | 1.7 | 07/21/22 10:30 | |
| Dichlorodifluoromethane | ug/m3 | ND | 1.0 | 07/21/22 10:30 | |
| Dichlorotetrafluoroethane | ug/m3 | ND | 1.4 | 07/21/22 10:30 | |
| Ethanol | ug/m3 | ND | 1.9 | 07/21/22 10:30 | |

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QUALITY CONTROL DATA

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

METHOD BLANK: 4393364

Matrix: Air

Associated Lab Samples: 60404574016

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---------------------------|-------|--------------|-----------------|----------------|------------|
| Ethyl acetate | ug/m3 | ND | 0.73 | 07/21/22 10:30 | |
| Ethylbenzene | ug/m3 | ND | 0.88 | 07/21/22 10:30 | |
| Hexachloro-1,3-butadiene | ug/m3 | ND | 5.4 | 07/21/22 10:30 | |
| m&p-Xylene | ug/m3 | ND | 1.8 | 07/21/22 10:30 | |
| Methyl-tert-butyl ether | ug/m3 | ND | 3.7 | 07/21/22 10:30 | |
| Methylene Chloride | ug/m3 | ND | 3.5 | 07/21/22 10:30 | |
| n-Heptane | ug/m3 | ND | 0.83 | 07/21/22 10:30 | |
| n-Hexane | ug/m3 | ND | 0.72 | 07/21/22 10:30 | |
| Naphthalene | ug/m3 | ND | 2.7 | 07/21/22 10:30 | |
| o-Xylene | ug/m3 | ND | 0.88 | 07/21/22 10:30 | |
| Propylene | ug/m3 | ND | 0.88 | 07/21/22 10:30 | |
| Styrene | ug/m3 | ND | 2.2 | 07/21/22 10:30 | MN |
| Tetrachloroethene | ug/m3 | ND | 0.69 | 07/21/22 10:30 | |
| Tetrahydrofuran | ug/m3 | ND | 0.60 | 07/21/22 10:30 | |
| THC as Gas | ug/m3 | ND | 211 | 07/21/22 10:30 | |
| Toluene | ug/m3 | ND | 0.77 | 07/21/22 10:30 | |
| trans-1,2-Dichloroethene | ug/m3 | ND | 0.81 | 07/21/22 10:30 | |
| trans-1,3-Dichloropropene | ug/m3 | ND | 2.3 | 07/21/22 10:30 | |
| Trichloroethene | ug/m3 | ND | 0.55 | 07/21/22 10:30 | |
| Trichlorofluoromethane | ug/m3 | ND | 1.1 | 07/21/22 10:30 | |
| Vinyl acetate | ug/m3 | ND | 0.72 | 07/21/22 10:30 | |
| Vinyl chloride | ug/m3 | ND | 0.26 | 07/21/22 10:30 | |

LABORATORY CONTROL SAMPLE: 4393365

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|--------------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,1,1-Trichloroethane | ug/m3 | 59.3 | 60.6 | 102 | 70-130 | |
| 1,1,2,2-Tetrachloroethane | ug/m3 | 75.4 | 92.3 | 122 | 70-132 | |
| 1,1,2-Trichloroethane | ug/m3 | 59.6 | 69.5 | 117 | 70-131 | |
| 1,1,2-Trichlorotrifluoroethane | ug/m3 | 83.6 | 83.1 | 99 | 70-130 | |
| 1,1-Dichloroethane | ug/m3 | 43.9 | 47.2 | 107 | 70-130 | |
| 1,1-Dichloroethene | ug/m3 | 43.5 | 44.7 | 103 | 70-130 | |
| 1,2,4-Trichlorobenzene | ug/m3 | 177 | 166 | 94 | 70-130 | |
| 1,2,4-Trimethylbenzene | ug/m3 | 54 | 56.4 | 104 | 70-137 | |
| 1,2-Dibromoethane (EDB) | ug/m3 | 82.5 | 99.1 | 120 | 70-137 | |
| 1,2-Dichlorobenzene | ug/m3 | 66.2 | 67.9 | 103 | 70-131 | |
| 1,2-Dichloroethane | ug/m3 | 44.4 | 47.2 | 106 | 70-134 | |
| 1,2-Dichloropropane | ug/m3 | 50.6 | 57.3 | 113 | 70-130 | |
| 1,3,5-Trimethylbenzene | ug/m3 | 53.7 | 56.0 | 104 | 70-131 | |
| 1,3-Butadiene | ug/m3 | 24.2 | 24.6 | 102 | 70-139 | |
| 1,3-Dichlorobenzene | ug/m3 | 66.3 | 65.8 | 99 | 70-134 | |
| 1,4-Dichlorobenzene | ug/m3 | 66.3 | 66.4 | 100 | 70-131 | |
| 2-Butanone (MEK) | ug/m3 | 32.3 | 40.1 | 124 | 70-133 | |
| 2-Hexanone | ug/m3 | 44.8 | 51.0 | 114 | 70-136 | |

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QUALITY CONTROL DATA

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

LABORATORY CONTROL SAMPLE: 4393365

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 2-Propanol | ug/m3 | 149 | 151 | 101 | 65-133 | |
| 4-Ethyltoluene | ug/m3 | 53.7 | 57.2 | 106 | 70-130 | |
| 4-Methyl-2-pentanone (MIBK) | ug/m3 | 44.9 | 50.6 | 113 | 70-130 | |
| Acetone | ug/m3 | 128 | 127 | 99 | 60-134 | |
| Benzene | ug/m3 | 34.8 | 40.0 | 115 | 70-130 | |
| Benzyl chloride | ug/m3 | 57.6 | 59.9 | 104 | 70-130 | |
| Bromodichloromethane | ug/m3 | 73.1 | 81.7 | 112 | 70-130 | |
| Bromoform | ug/m3 | 114 | 114 | 100 | 70-138 | |
| Bromomethane | ug/m3 | 42.5 | 41.0 | 97 | 68-131 | |
| Carbon disulfide | ug/m3 | 34.4 | 39.0 | 113 | 70-130 | |
| Carbon tetrachloride | ug/m3 | 69.4 | 71.2 | 103 | 70-132 | |
| Chlorobenzene | ug/m3 | 50.2 | 55.0 | 110 | 70-130 | |
| Chloroethane | ug/m3 | 28.8 | 29.5 | 102 | 70-134 | |
| Chloroform | ug/m3 | 52.4 | 55.1 | 105 | 70-130 | |
| Chloromethane | ug/m3 | 22.6 | 22.2 | 99 | 68-131 | |
| cis-1,2-Dichloroethene | ug/m3 | 43.4 | 49.1 | 113 | 70-136 | |
| cis-1,3-Dichloropropene | ug/m3 | 49.4 | 54.3 | 110 | 70-130 | |
| Cyclohexane | ug/m3 | 37.4 | 43.8 | 117 | 70-131 | |
| Dibromochloromethane | ug/m3 | 93.2 | 108 | 115 | 70-134 | |
| Dichlorodifluoromethane | ug/m3 | 54.6 | 55.5 | 102 | 70-130 | |
| Dichlorotetrafluoroethane | ug/m3 | 71.2 | 70.6 | 99 | 70-130 | |
| Ethanol | ug/m3 | 124 | 122 | 99 | 55-145 | |
| Ethyl acetate | ug/m3 | 38.9 | 46.5 | 120 | 70-135 | |
| Ethylbenzene | ug/m3 | 47.8 | 53.9 | 113 | 70-133 | |
| Hexachloro-1,3-butadiene | ug/m3 | 133 | 124 | 93 | 70-132 | |
| m&p-Xylene | ug/m3 | 95.4 | 103 | 107 | 70-134 | |
| Methyl-tert-butyl ether | ug/m3 | 39.6 | 48.1 | 122 | 70-131 | |
| Methylene Chloride | ug/m3 | 190 | 200 | 105 | 65-132 | |
| n-Heptane | ug/m3 | 44.6 | 56.8 | 127 | 70-130 | |
| n-Hexane | ug/m3 | 38 | 44.8 | 118 | 70-132 | |
| Naphthalene | ug/m3 | 65.2 | 67.2 | 103 | 70-130 | |
| o-Xylene | ug/m3 | 47.6 | 51.0 | 107 | 70-134 | |
| Propylene | ug/m3 | 18.9 | 22.2 | 118 | 69-133 | |
| Styrene | ug/m3 | 47 | 50.6 | 108 | 70-135 | |
| Tetrachloroethene | ug/m3 | 73.4 | 76.6 | 104 | 70-134 | |
| Tetrahydrofuran | ug/m3 | 32.1 | 37.2 | 116 | 70-140 | |
| THC as Gas | ug/m3 | 5660 | 6060 | 107 | 62-143 | |
| Toluene | ug/m3 | 41.6 | 46.4 | 112 | 70-136 | |
| trans-1,2-Dichloroethene | ug/m3 | 43.6 | 47.7 | 110 | 70-134 | |
| trans-1,3-Dichloropropene | ug/m3 | 50.5 | 53.9 | 107 | 70-131 | |
| Trichloroethene | ug/m3 | 58.4 | 64.1 | 110 | 70-134 | |
| Trichlorofluoromethane | ug/m3 | 62 | 58.6 | 94 | 63-130 | |
| Vinyl acetate | ug/m3 | 46.4 | 59.5 | 128 | 70-139 | |
| Vinyl chloride | ug/m3 | 28 | 28.5 | 102 | 70-132 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

SAMPLE DUPLICATE: 4397068

| Parameter | Units | 10616217001 Result | Dup Result | RPD | Max RPD | Qualifiers |
|--------------------------------|-------|-----------------------|---------------|-----|------------|------------|
| 1,1,1-Trichloroethane | ug/m3 | ND | ND | | 25 | |
| 1,1,2,2-Tetrachloroethane | ug/m3 | ND | ND | | 25 | |
| 1,1,2-Trichloroethane | ug/m3 | ND | ND | | 25 | |
| 1,1,2-Trichlorotrifluoroethane | ug/m3 | ND | ND | | 25 | |
| 1,1-Dichloroethane | ug/m3 | ND | ND | | 25 | |
| 1,1-Dichloroethene | ug/m3 | ND | ND | | 25 | |
| 1,2,4-Trichlorobenzene | ug/m3 | ND | ND | | 25 | |
| 1,2,4-Trimethylbenzene | ug/m3 | ND | 4210J | | 25 | |
| 1,2-Dibromoethane (EDB) | ug/m3 | ND | ND | | 25 | |
| 1,2-Dichlorobenzene | ug/m3 | ND | ND | | 25 | |
| 1,2-Dichloroethane | ug/m3 | ND | 2520J | | 25 | |
| 1,2-Dichloropropane | ug/m3 | ND | ND | | 25 | |
| 1,3,5-Trimethylbenzene | ug/m3 | ND | 3970J | | 25 | |
| 1,3-Butadiene | ug/m3 | ND | ND | | 25 | |
| 1,3-Dichlorobenzene | ug/m3 | ND | ND | | 25 | |
| 1,4-Dichlorobenzene | ug/m3 | ND | ND | | 25 | |
| 2-Butanone (MEK) | ug/m3 | ND | 4900J | | 25 | |
| 2-Hexanone | ug/m3 | ND | ND | | 25 | |
| 2-Propanol | ug/m3 | ND | ND | | 25 | |
| 4-Ethyltoluene | ug/m3 | ND | ND | | 25 | |
| 4-Methyl-2-pentanone (MIBK) | ug/m3 | ND | 4740J | | 25 | |
| Acetone | ug/m3 | ND | ND | | 25 | |
| Benzene | ug/m3 | ND | 1100J | | 25 | |
| Benzyl chloride | ug/m3 | ND | ND | | 25 | |
| Bromodichloromethane | ug/m3 | ND | ND | | 25 | |
| Bromoform | ug/m3 | ND | ND | | 25 | |
| Bromomethane | ug/m3 | ND | ND | | 25 | |
| Carbon disulfide | ug/m3 | ND | ND | | 25 | |
| Carbon tetrachloride | ug/m3 | ND | ND | | 25 | |
| Chlorobenzene | ug/m3 | ND | ND | | 25 | |
| Chloroethane | ug/m3 | ND | ND | | 25 | |
| Chloroform | ug/m3 | ND | ND | | 25 | |
| Chloromethane | ug/m3 | ND | ND | | 25 | |
| cis-1,2-Dichloroethene | ug/m3 | ND | 1880J | | 25 | |
| cis-1,3-Dichloropropene | ug/m3 | ND | ND | | 25 | |
| Cyclohexane | ug/m3 | 36600 | 37300 | 2 | 25 | |
| Dibromochloromethane | ug/m3 | ND | ND | | 25 | |
| Dichlorodifluoromethane | ug/m3 | ND | ND | | 25 | |
| Dichlorotetrafluoroethane | ug/m3 | ND | ND | | 25 | |
| Ethanol | ug/m3 | ND | ND | | 25 | |
| Ethyl acetate | ug/m3 | ND | ND | | 25 | |
| Ethylbenzene | ug/m3 | ND | 5190J | | 25 | |
| Hexachloro-1,3-butadiene | ug/m3 | ND | ND | | 25 | |
| m&p-Xylene | ug/m3 | 17500 | 17800 | 2 | 25 | |
| Methyl-tert-butyl ether | ug/m3 | ND | ND | | 25 | |
| Methylene Chloride | ug/m3 | ND | ND | | 25 | |
| n-Heptane | ug/m3 | 78000 | 80300 | 3 | 25 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

SAMPLE DUPLICATE: 4397068

| Parameter | Units | 10616217001 Result | Dup Result | RPD | Max RPD | Qualifiers |
|---------------------------|-------|-----------------------|---------------|-----|------------|------------|
| n-Hexane | ug/m3 | ND | ND | | 25 | |
| Naphthalene | ug/m3 | ND | ND | | 25 | |
| o-Xylene | ug/m3 | 6680 | 6580 | 1 | 25 | |
| Propylene | ug/m3 | ND | ND | | 25 | |
| Styrene | ug/m3 | ND | ND | | 25 | |
| Tetrachloroethene | ug/m3 | ND | ND | | 25 | |
| Tetrahydrofuran | ug/m3 | ND | ND | | 25 | |
| THC as Gas | ug/m3 | 1390000 | 1370000 | 1 | 25 | |
| Toluene | ug/m3 | 77600 | 78800 | 2 | 25 | |
| trans-1,2-Dichloroethene | ug/m3 | ND | ND | | 25 | |
| trans-1,3-Dichloropropene | ug/m3 | ND | ND | | 25 | |
| Trichloroethene | ug/m3 | 3760 | 3980 | 6 | 25 | |
| Trichlorofluoromethane | ug/m3 | ND | ND | | 25 | |
| Vinyl acetate | ug/m3 | ND | ND | | 25 | |
| Vinyl chloride | ug/m3 | ND | ND | | 25 | |

SAMPLE DUPLICATE: 4397069

| Parameter | Units | 10615937008 Result | Dup Result | RPD | Max RPD | Qualifiers |
|--------------------------------|-------|-----------------------|---------------|-----|------------|------------|
| 1,1,1-Trichloroethane | ug/m3 | 7360 | 7670 | 4 | 25 | |
| 1,1,2,2-Tetrachloroethane | ug/m3 | <21.2 | ND | | 25 | |
| 1,1,2-Trichloroethane | ug/m3 | <11.2 | ND | | 25 | |
| 1,1,2-Trichlorotrifluoroethane | ug/m3 | <16.5 | ND | | 25 | |
| 1,1-Dichloroethane | ug/m3 | <9.4 | ND | | 25 | |
| 1,1-Dichloroethene | ug/m3 | <7.9 | ND | | 25 | |
| 1,2,4-Trichlorobenzene | ug/m3 | <278 | ND | | 25 | |
| 1,2,4-Trimethylbenzene | ug/m3 | 38.8J | 38.8J | | 25 | |
| 1,2-Dibromoethane (EDB) | ug/m3 | <17.1 | ND | | 25 | |
| 1,2-Dichlorobenzene | ug/m3 | <23.1 | ND | | 25 | |
| 1,2-Dichloroethane | ug/m3 | <11.1 | ND | | 25 | |
| 1,2-Dichloropropane | ug/m3 | <15.3 | ND | | 25 | |
| 1,3,5-Trimethylbenzene | ug/m3 | <16.5 | ND | | 25 | |
| 1,3-Butadiene | ug/m3 | <6.8 | ND | | 25 | |
| 1,3-Dichlorobenzene | ug/m3 | <29.0 | ND | | 25 | |
| 1,4-Dichlorobenzene | ug/m3 | <50.0 | ND | | 25 | |
| 2-Butanone (MEK) | ug/m3 | <26.5 | ND | | 25 | |
| 2-Hexanone | ug/m3 | <25.2 | ND | | 25 | |
| 2-Propanol | ug/m3 | 199 | 204 | 3 | 25 | |
| 4-Ethyltoluene | ug/m3 | <26.9 | ND | | 25 | |
| 4-Methyl-2-pentanone (MIBK) | ug/m3 | <18.3 | ND | | 25 | |
| Acetone | ug/m3 | 159J | 156J | | 25 | |
| Benzene | ug/m3 | <6.5 | ND | | 25 | |
| Benzyl chloride | ug/m3 | <50.7 | ND | | 25 | |
| Bromodichloromethane | ug/m3 | <13.5 | ND | | 25 | |
| Bromoform | ug/m3 | <92.3 | ND | | 25 | |

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QUALITY CONTROL DATA

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

SAMPLE DUPLICATE: 4397069

| Parameter | Units | 10615937008 Result | Dup Result | RPD | Max RPD | Qualifiers |
|---------------------------|-------|-----------------------|---------------|-----|------------|------------|
| Bromomethane | ug/m3 | <8.6 | ND | | 25 | |
| Carbon disulfide | ug/m3 | <7.4 | ND | | 25 | |
| Carbon tetrachloride | ug/m3 | <16.0 | ND | | 25 | |
| Chlorobenzene | ug/m3 | <8.8 | ND | | 25 | |
| Chloroethane | ug/m3 | <12.8 | ND | | 25 | |
| Chloroform | ug/m3 | <10.4 | ND | | 25 | |
| Chloromethane | ug/m3 | <4.9 | ND | | 25 | |
| cis-1,2-Dichloroethene | ug/m3 | <11.1 | ND | | 25 | |
| cis-1,3-Dichloropropene | ug/m3 | <14.5 | ND | | 25 | |
| Cyclohexane | ug/m3 | <12.6 | ND | | 25 | |
| Dibromochloromethane | ug/m3 | <29.4 | ND | | 25 | |
| Dichlorodifluoromethane | ug/m3 | <10.7 | ND | | 25 | |
| Dichlorotetrafluoroethane | ug/m3 | <11.5 | ND | | 25 | |
| Ethanol | ug/m3 | 159 | 167 | 5 | 25 | |
| Ethyl acetate | ug/m3 | 21.2J | 20.5J | | 25 | |
| Ethylbenzene | ug/m3 | 61.1 | 60.7 | 1 | 25 | |
| Hexachloro-1,3-butadiene | ug/m3 | <70.1 | ND | | 25 | |
| m&p-Xylene | ug/m3 | 225 | 220 | 2 | 25 | |
| Methyl-tert-butyl ether | ug/m3 | <7.2 | ND | | 25 | |
| Methylene Chloride | ug/m3 | <33.8 | ND | | 25 | |
| n-Heptane | ug/m3 | <10.3 | ND | | 25 | |
| n-Hexane | ug/m3 | <10.9 | ND | | 25 | |
| Naphthalene | ug/m3 | <124 | ND | | 25 | |
| o-Xylene | ug/m3 | 51.4 | 52.3 | 2 | 25 | |
| Propylene | ug/m3 | <7.4 | ND | | 25 | |
| Styrene | ug/m3 | <21.9 | ND | | 25 | |
| Tetrachloroethene | ug/m3 | 414 | 424 | 2 | 25 | |
| Tetrahydrofuran | ug/m3 | 18.1J | ND | | 25 | |
| THC as Gas | ug/m3 | 17000 | 16500 | 3 | 25 | |
| Toluene | ug/m3 | 52.1 | 51.6 | 1 | 25 | |
| trans-1,2-Dichloroethene | ug/m3 | <9.6 | ND | | 25 | |
| trans-1,3-Dichloropropene | ug/m3 | <31.0 | ND | | 25 | |
| Trichloroethene | ug/m3 | <11.2 | ND | | 25 | |
| Trichlorofluoromethane | ug/m3 | <13.3 | ND | | 25 | |
| Vinyl acetate | ug/m3 | <11.9 | ND | | 25 | |
| Vinyl chloride | ug/m3 | <4.9 | ND | | 25 | |

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

E Analyte concentration exceeded the calibration range. The reported result is estimated.

L1 Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

L3 Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.

MN The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: FORMER RATH BUILDING

Pace Project No.: 60404574

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|-------------|---------------|-----------------|----------|-------------------|------------------|
| 60404574001 | SG-B9-(5-6) | TO-15 | 828919 | | |
| 60404574002 | SG-B8-(5-6) | TO-15 | 828919 | | |
| 60404574003 | SG-B7-(5-6) | TO-15 | 828919 | | |
| 60404574004 | SG-B6-(5-6) | TO-15 | 828919 | | |
| 60404574005 | SG-B5-(5-6) | TO-15 | 828919 | | |
| 60404574006 | SG-B4-(5-6) | TO-15 | 828919 | | |
| 60404574007 | SG-B3-(5-6) | TO-15 | 829190 | | |
| 60404574008 | SG-B2-(5-6) | TO-15 | 828919 | | |
| 60404574009 | SG-B1-(5-6) | TO-15 | 829190 | | |
| 60404574010 | SG-SS6-(0-1) | TO-15 | 829190 | | |
| 60404574011 | SG-IA6 | TO-15 | 828658 | | |
| 60404574012 | SG-SS7-(0-1) | TO-15 | 829190 | | |
| 60404574013 | SG-IA7 | TO-15 | 828658 | | |
| 60404574014 | SG-SS9-(0-1) | TO-15 | 828919 | | |
| 60404574015 | SG-IA9 | TO-15 | 828658 | | |
| 60404574016 | SG-SS8-(0-1) | TO-15 | 829195 | | |
| 60404574017 | SG-AI8 | TO-15 | 828658 | | |
| 60404574018 | SG-SS10-(0-1) | TO-15 | 828919 | | |
| 60404574019 | SG-AI10 | TO-15 | 828658 | | |
| 60404574020 | SG-SS3-(0-1) | TO-15 | 828919 | | |
| 60404574021 | SG-AI3 | TO-15 | 828658 | | |
| 60404574022 | SG-SS4-(0-1) | TO-15 | 828919 | | |
| 60404574023 | SG-AI4 | TO-15 | 828658 | | |
| 60404574024 | SG-SS5-(0-1) | TO-15 | 829190 | | |
| 60404574025 | SG-AI5 | TO-15 | 828658 | | |
| 60404574026 | SG-SS2-(0-1) | TO-15 | 828919 | | |
| 60404574027 | SG-AI2 | TO-15 | 828658 | | |
| 60404574028 | SG-SS1-(0-1) | TO-15 | 828919 | | |
| 60404574029 | SG-AI1 | TO-15 | 829190 | | |
| 60404574030 | SG-OAI | TO-15 | 828658 | | |

REPORT OF LABORATORY ANALYSIS

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DC#_Title: ENV-FRM-LENE-0009_Sample C

Revision: 2

Effective Date: 01/12/2022

WO#: 60404574

Client Name: TetraTech EnvCourier: FedEx ☐ UPS ☐ VIA ☐ Clay ☐ PEX ☐ ECI ☐ Pace ☐ Xroads ☐ Client ☒ Other ☐Tracking #: _____ Pace Shipping Label Used? Yes ☐ No ☒Custody Seal on Cooler/Box Present: Yes ☐ No ☒ Seals intact: Yes ☐ No ☒Packing Material: Bubble Wrap ☐ Bubble Bags ☐ Foam ☒ None ☐ Other ☐Thermometer Used: _____ Type of Ice: Wet ☐ Blue ☐ None ☐Cooler Temperature (°C): As-read AMB Corr. Factor - Corrected AMBDate and initials of person
examining contents:

Temperature should be above freezing to 6°C

P 7/5/22

| | | |
|--|---|--|
| Chain of Custody present: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Chain of Custody relinquished: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Samples arrived within holding time: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Short Hold Time analyses (<72hr): | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| Rush Turn Around Time requested: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| Sufficient volume: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Correct containers used: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Pace containers used: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Containers intact: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Unpreserved 5035A / TX1005/1006 soils frozen in 48hrs? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| Filtered volume received for dissolved tests? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| Sample labels match COC: Date / time / ID / analyses | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Samples contain multiple phases? Matrix: <u>AR</u> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| Containers requiring pH preservation in compliance? (HNO ₃ , H ₂ SO ₄ , HCl<2; NaOH>9 Sulfide, NaOH>10 Cyanide) (Exceptions: VOA, Micro, O&G, KS TPH, OK-DRO) LOT#: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | List sample IDs, volumes, lot #'s of preservative and the date/time added. |
| Cyanide water sample checks: | | |
| Lead acetate strip turns dark? (Record only) | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| Potassium iodide test strip turns blue/purple? (Preserve) | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| Trip Blank present: | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| Headspace in VOA vials (>6mm): | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| Samples from USDA Regulated Area: _____ State: _____ | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| Additional labels attached to 5035A / TX1005 vials in the field? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |

Client Notification/ Resolution:

Copy COC to Client? Y ☐ N ☒Field Data Required? Y ☐ N ☒

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review:

Jeffrey Shopper

Date: _____

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

56138

Page: 1 of 3

Section A

Required Client Information:

Company: **Tetra Tech EM1**
Address: **415 Oak St**
Kansas City, MO 64106
Email To: **kaitlyn.mitchell@tetratech.com**
Phone: **913-645-6871** Fax: **816-410-1748**
Requested Due Date/TAT: **Standard**

Section B

Required Project Information:

Report To: **kaitlyn.mitchell@tetratech.com**
Copy To:
Purchase Order No.:
Project Name: **Former Rath Buildings**
Project Number:

Section C

Invoice Information:

Attention:
Company Name: **Tetra Tech EM1**
Address: **415 Oak St, Kansas City, MO 64106**
Pace Quote Reference:
Pace Project Manager/Sales Rep: **913-563-1468**
Pace Profile#: **42788**

Program

☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act
☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☒ Other **TBA**

Location of Sampling by State **IA**

Reporting Units
ug/m³ ☐ mg/m³ ☐
PPBV ☐ PPMV ☐
Other ☐

Report Level II. ☐ III. ☐ IV. ☐ Other ☐

| ITEM # | Section D Required Client Information AIR SAMPLE ID Sample IDs MUST BE UNIQUE | Valid Media Codes MEDIA CODE Tedlar Bag TB 1 Liter Summa Can 1LC 6 Liter Summa Can 6LC Low Volume Puff LVP High Volume Puff HVP Other PM10 | MEDIA CODE | PID Reading (Client only) | COLLECTED | | | | Canister Pressure (Initial Field - in Hg) | Canister Pressure (Final Field - in Hg) | Summa Can Number | Flow Control Number | Report Level: I. II. III. IV. Other | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | DATE | TIME | DATE | TIME | | | | | PM10 | 3C - Fixed Gas (%) | TO-3 BTEX | TO-3M (Methane) | TO-14 | TO-15 Full List VOCs | TO-15 Short List BTEX | TO-15 Short List Chlorinated | TO-15 Short List (other) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | DATE | TIME | DATE | TIME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | S6-B9-(5-6) | | | 6LCNA | 6/27 | 1005 | 6/27 | 1008 | -30 | -6 | 06821 | 385 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Comments :

| RELINQUISHED BY / AFFILIATION | DATE | TIME | ACCEPTED BY / AFFILIATION | DATE | TIME | SAMPLE CONDITIONS | | | |
|---|------------|-------------|---------------------------|---------------|-------------|-------------------|-----------------|-----------------------|----------------|
| Reed Niernack | 7/1 | 1735 | W | 7-1-22 | 1735 | Amix | Y/N | Y/N | Y/N |
| | | | | | | | Y/N | Y/N | Y/N |
| | | | | | | | Y/N | Y/N | Y/N |
| | | | | | | | Y/N | Y/N | Y/N |
| | | | | | | | Y/N | Y/N | Y/N |
| SAMPLER NAME AND SIGNATURE | | | | | | Temp in °C | Received on Ice | Custody Sealed Cooler | Samples Intact |
| PRINT Name of SAMPLER: Reed Niernack | | | | | | | | | |
| SIGNATURE of SAMPLER: [Signature] | | | | | | | | | |
| DATE Signed (MM/DD/YY) 7/1/22 | | | | | | | | | |

ORIGINAL



AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

56136

Page: 3 of 3

| | | | |
|--|---|--|--|
| Section A Required Client Information: | Section B Required Project Information: | Section C Invoice Information: | Page: 3 of 3 |
| Company: <u>Tetra Tech EMI</u> | Report To: <u>Kaitlyn.mitchell@tetratech.com</u> | Attention: <u>Tetra Tech EMI</u> | Program <input type="checkbox"/> UST <input type="checkbox"/> Superfund <input type="checkbox"/> Emissions <input type="checkbox"/> Clean Air Act <input type="checkbox"/> Voluntary Clean Up <input type="checkbox"/> Dry Clean <input type="checkbox"/> RCRA <input checked="" type="checkbox"/> Other <u>IA</u> |
| Address: <u>415 Oak St</u> <u>Kansas City, MO 64106</u> | Copy To: | Company Name: <u>Tetra Tech EMI</u> | |
| Email To: <u>Kaitlyn.mitchell@tetratech.com</u> | Purchase Order No.: | Address: <u>415 Oak St, Kansas City, MO 64106</u> | Location of Sampling by State: <u>IA</u> Reporting Units: <input type="checkbox"/> ug/m ³ <input type="checkbox"/> mg/m ³ <input type="checkbox"/> PPBV <input type="checkbox"/> PMV <input type="checkbox"/> Other |
| Phone: <u>913 645 6871</u> Fax: <u>816 410 1748</u> | Project Name: <u>Former Rath Building</u> | Pace Quote Reference: | |
| Requested Due Date/TAT: <u>Standard</u> | Project Number: | Pace Project Manager/Sales Rep: <u>Jeffrey Shopper</u> | Report Level: <u>II</u> <u>III</u> <u>IV</u> Other |
| Pace Profile #: | | | Method: |

| ITEM # | 'Section D Required Client Information AIR SAMPLE ID Sample IDs MUST BE UNIQUE | Valid Media Codes MEDIA CODE Tedlar Bag TB 1 Liter Summa Can 1LC 6 Liter Summa Can 6LC Low Volume Puff LVP High Volume Puff HVP Other PM10 | MEDIA CODE | PID Reading (Client only) | COLLECTED | | | | Canister Pressure (Initial Field - in Hg) | Canister Pressure (Final Field - in Hg) | Summa Can Number | Flow Control Number | Method: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | COMPOSITE START | | COMPOSITE - END/GRAB | | | | | | PM10 | 3C - Fixed Gas (%) | TO-3 BTEX | TO-3M (Methane) | TO-15 Full List VOCs | TO-15 Short List BTEX | TO-15 Short List Chlorinated | TO-15 Short List (other) | 60404574 Pace Lab ID | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | DATE | TIME | DATE | TIME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|---|-------------------------------|------------|-------------|---------------------------|---------------|-------------|-------------------|-----------------|-----------------------|----------------|
| Comments : | RELINQUISHED BY / AFFILIATION | DATE | TIME | ACCEPTED BY / AFFILIATION | DATE | TIME | SAMPLE CONDITIONS | | | |
| | <u>Reed Niernack</u> | <u>7/1</u> | <u>1735</u> | <u>[Signature]</u> | <u>7-1-22</u> | <u>1735</u> | Temp in °C | Received on ice | Custody Sealed Cooler | Samples Intact |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| SAMPLER NAME AND SIGNATURE | | | | | | | | | | |
| PRINT Name of SAMPLER: <u>Reed Niernack</u> | | | | | | | | | | |
| SIGNATURE of SAMPLER: <u>[Signature]</u> | | | | | | | | | | |
| DATE Signed (MM / DD / YY): <u>7/1/22</u> | | | | | | | | | | |

ORIGINAL

DATA VERIFICATION REPORT

Prepared by: Ellen McEntee
Date: August 1, 2022
Site Name/Job Number: Rath Buildings Phase II ESA/103Z65210190.010.03
Laboratory: Pace Analytical Services – Lenexa, KS

Data Package or SDG Number: 60404511

Sample Designations/Names:

| | | | | | |
|-----------------|--------------------|-----------------|-----------------|-----------------|-----------------|
| SOIL-B1-(18-20) | SOIL-B1-(18-20)DUP | SOIL-B2-(14-16) | SOIL-B3-(14-16) | SOIL-B4-(13-15) | SOIL-B5-(13-15) |
| SOIL-B6-(22-24) | SOIL-B7-(13-15) | SOIL-B8-(13-15) | SOIL-B9-(13-15) | SOIL-B10-(8-10) | GW-B1 |
| GW-B2 | GW-B2-DUP | GW-B3 | GW-B4 | GW-B5 | GW-B6 |
| GW-B7 | GW-B8 | BW-B9 | GW-B10 | GW-EB1 | GW-FB1 |
| GW-FB2 | GW-FB3 | GW-TB1 | GW-TB2 | GW-TB3 | |

Matrices: Soil and Water

Analytical Parameters: VOCs by EPA Method 8260B, SVOCs by EPA Method 8270, TPH – DRO/GRO/ORO by Method OA-2, and Metals by EPA Methods 6010/6020/7470/7471

| Data Package Element | Usable | Rejected | NA | Description of Affected Data (note specific samples and analytical parameters affected) |
|---|-------------------------------------|--------------------------|--------------------------|---|
| Chain of custody | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Data package completeness | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Sample preservation, storage, and holding times | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | The samples were received in good condition on 07/01/2022. Sample GW-B4 was re-extracted beyond 2X the holding time. The sample was originally extracted and analyzed within the holding time; therefore, the original result is reported in the attached data table. |

| Data Package Element | Usable | Rejected | NA | Description of Affected Data (note specific samples and analytical parameters affected) |
|--------------------------------------|-------------------------------------|--------------------------|--------------------------|---|
| Method and field blank contamination | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <p>The method blanks were nondetect for all target analytes.</p> <p>GW-EB1: Calcium (312 ug/L), magnesium (66.7), barium (3.0 ug/L), iron (178 ug/L), and manganese (9.2 ug/L) were detected in the equipment blanks. The associated results were detects >10X the reporting limit (RL) and are not qualified.</p> <p>GW-FB1: Sodium (126000 ug/L), aluminum (107 ug/L), barium (3.4 ug/L), copper (1.1 ug/L), iron (338 ug/L), and manganese (12.7 ug/L) were detected in the field blank. The results for sodium in samples SOIL-B6-(22-24) and SOIL-B9-(13-15), and copper in samples SOIL-B5-(13-15), SOIL-B6-(22-24), SOIL-B7-(13-15), and SOIL-B8-(13-15) were detected at <10X the RL and are qualified as estimated, with possible high bias (flagged J+).</p> <p>GW-FB2: Calcium (210 ug/L), sodium (131000 ug/L), aluminum (86.6 ug/L), barium (11.8 ug/L), iron (359 ug/L), manganese (28.5 ug/L), and nickel (1.0 ug/L) were detected in the field blank. The result for nickel in sample SOIL-B2-(14-16), and sodium in samples SOIL-B1-(18-20) and SOIL-B1-(18-20) DUP were detects <10X the RL and are qualified as estimated, with possible high bias (flagged J+). The results for sodium in samples GW-B5, GW-B6, GW-B7, and GW-B8, and GW-B9 were detects > the RL but <10X the blank concentration and are qualified as estimated, with possible high bias (flagged J+).</p> <p>GW-FB3: Sodium (130000 ug/L), barium (2.5 ug/L), iron (140 ug/L), and manganese (17.6 ug/L) were detected in the field blank. The results for sodium in samples GW-B1, GW-B2, GW-B2-DUP, GW-B3, GW-B4, and GW-B10 were detects > the RL but <10X the blank result and are qualified as estimated, with possible high bias (flagged J+).</p> <p>Note that soil samples were qualified based on results <10X the RL instead of results <10X the blank concentration due to the lack of preparation data provided in a Level 2 data package. Water samples were qualified based on results <10X the blank concentration.</p> |

| Data Package Element | Usable | Rejected | NA | Description of Affected Data (note specific samples and analytical parameters affected) |
|--|-------------------------------------|--------------------------|--------------------------|---|
| Surrogate spikes | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <p>The n-tetracosane and p-terphenyl surrogate recoveries for samples SOIL-B6-(22-24), SOIL-B5-(13-15), GW-B3 were 0%. The samples were analyzed at a 10X dilution; therefore, results were not qualified.</p> <p>The n-tetracosane and p-terphenyl surrogate recoveries for sample GW-B8 were above the acceptance limits for sample GW-B8. The associated sample results were non-detect; therefore, results were not qualified.</p> |
| Matrix spikes/matrix spike duplicates (MS/MSD) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <p>SOIL-B9-(13-15): The MS recovery for mercury was above the acceptance limit; however, the average MS/MSD recovery was within QC limits. In addition, the relative percent difference (RPD) was greater than the acceptance limit. The parent sample result was a non-detect and, therefore, is not qualified. The MS and MSD recoveries for aluminum were above the acceptance limit. The parent sample result was a detect and is qualified as estimated, with possible high bias (flagged J+). The MS and MSD recoveries for antimony were below the acceptance limit. The parent sample result was a non-detect and is qualified as estimated (flagged UJ). The MS recovery for calcium was above the acceptance limit. The parent sample result was a detect and is qualified as estimated, with possible high bias (flagged J+). The MS recovery for iron was above the acceptance limit and the MSD recovery was below the acceptance limit. In addition, the RPD was greater than the acceptance limit. The parent sample result was a detect and is qualified as estimated (flagged J).</p> <p>GW-B9: The MS/MSD recoveries for aluminum were above the acceptance limit; however, the parent sample concentration was >4X the spike concentration. The parent sample result is not qualified. The MS and/or MSD recoveries for antimony, copper, nickel, silver, and zinc were below the acceptance limit. The parent sample results are qualified as estimated, with possible low bias (flagged J-/UJ). The MS recoveries for barium and manganese were below the acceptance limit, and the MSD recoveries were above the acceptance limit. The parent sample concentration was >4X the spike concentration; therefore, the results are not qualified.</p> |

| Data Package Element | Usable | Rejected | NA | Description of Affected Data (note specific samples and analytical parameters affected) |
|---|-------------------------------------|--------------------------|--------------------------|---|
| Laboratory control samples/Laboratory control sample duplicates (LCS/LCSD) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <p>3173205: The LCS recovery for isopropylbenzene (cumene) was above the acceptance limit. The associated sample results were non-detect; therefore, no qualifications are required.</p> <p>3710631: The LCS recovery for benzoic acid was below the acceptance limit. The associated results were non-detects and are qualified as estimated (flagged UJ).</p> |
| Other: Field Duplicates | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <p>GW-B2/GW-B2 DUP: The field duplicate RPDs were >50% or the absolute difference was > the reporting limit (RL) for calcium, magnesium, potassium, aluminum, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, iron, lead, manganese, nickel, selenium, vanadium, zinc, and mercury. The results in the parent sample and field duplicate are qualified as estimated (flagged J/UJ).</p> <p>SOIL-B1-(18-20)/SOIL-B1-(18-20) DUP: The duplicate RPDs were >50% or the absolute difference was > the RL for arsenic, barium, beryllium, calcium, chromium, cobalt, copper, iron, lead, magnesium, manganese, nickel, potassium, vanadium, and zinc. The results in the parent sample and field duplicate are qualified as estimated (flagged J/UJ).</p> |
| <p>Summary The data is usable as qualified during data validation.</p> | | | | |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|----------|-----------------------------|------------|----------|------|-------|------------|----------|
| GW-B1 | 8260 MSV | 1,1,1,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | 1,1,1-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | 1,1,2,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | 1,1,2-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | 1,1-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | 1,1-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | 1,1-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | 1,2,3-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | 1,2,3-Trichloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-B1 | 8260 MSV | 1,2,4-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | 1,2,4-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | 1,2-Dibromo-3-chloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-B1 | 8260 MSV | 1,2-Dibromoethane (EDB) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | 1,2-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | 1,2-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | 1,2-Dichloroethene (Total) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | 1,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | 1,3,5-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | 1,3-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | 1,3-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | 1,4-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | 2,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | 2-Butanone (MEK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B1 | 8260 MSV | 2-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | 2-Hexanone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B1 | 8260 MSV | 4-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B1 | 8260 MSV | Acetone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B1 | 8260 MSV | Benzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Bromobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Bromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Bromodichloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Bromoform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Bromomethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B1 | 8260 MSV | Carbon disulfide | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B1 | 8260 MSV | Carbon tetrachloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Chlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Chloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Chloroform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Chloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Dibromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Dibromomethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Dichlorodifluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Ethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Hexachloro-1,3-butadiene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Isopropylbenzene (Cumene) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Methyl-tert-butyl ether | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Methylene Chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Naphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|---------------------------|------------|----------|------|-------|------------|----------|
| GW-B1 | 8260 MSV | Styrene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Tetrachloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Toluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Trichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Trichlorofluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Vinyl chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | Xylene (Total) | 3.0 | U | 3.0 | ug/L | 3.0 | U |
| GW-B1 | 8260 MSV | cis-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | cis-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | n-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | n-Propylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | p-Isopropyltoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | sec-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | tert-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | trans-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 8260 MSV | trans-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B1 | 6010 MET | Calcium | 919000 | | 200 | ug/L | 919000 | |
| GW-B1 | 6010 MET | Magnesium | 311000 | | 50.0 | ug/L | 311000 | |
| GW-B1 | 6010 MET | Potassium | 11300 | | 500 | ug/L | 11300 | |
| GW-B1 | 6010 MET | Sodium | 62400 | | 500 | ug/L | 62400 | J+ |
| GW-B1 | 6020 MET | Aluminum | 50500 | | 500 | ug/L | 50500 | |
| GW-B1 | 6020 MET | Antimony | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B1 | 6020 MET | Arsenic | 155 | | 10.0 | ug/L | 155 | |
| GW-B1 | 6020 MET | Barium | 9390 | | 10.0 | ug/L | 9390 | |
| GW-B1 | 6020 MET | Beryllium | 5.3 | | 5.0 | ug/L | 5.3 | |
| GW-B1 | 6020 MET | Cadmium | 18.7 | | 5.0 | ug/L | 18.7 | |
| GW-B1 | 6020 MET | Chromium | 293 | | 10.0 | ug/L | 293 | |
| GW-B1 | 6020 MET | Cobalt | 351 | | 10.0 | ug/L | 351 | |
| GW-B1 | 6020 MET | Copper | 181 | | 10.0 | ug/L | 181 | |
| GW-B1 | 6020 MET | Iron | 343000 | | 500 | ug/L | 343000 | |
| GW-B1 | 6020 MET | Lead | 144 | | 10.0 | ug/L | 144 | |
| GW-B1 | 6020 MET | Manganese | 94300 | | 10.0 | ug/L | 94300 | |
| GW-B1 | 6020 MET | Nickel | 569 | | 10.0 | ug/L | 569 | |
| GW-B1 | 6020 MET | Selenium | 28.1 | | 10.0 | ug/L | 28.1 | |
| GW-B1 | 6020 MET | Silver | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B1 | 6020 MET | Thallium | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B1 | 6020 MET | Vanadium | 275 | | 10.0 | ug/L | 275 | |
| GW-B1 | 6020 MET | Zinc | 564 | | 100 | ug/L | 564 | |
| GW-B1 | 7470 | Mercury | 0.24 | | 0.20 | ug/L | 0.24 | |
| GW-B1 | 8270 MSSV | 1,2,4-Trichlorobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | 1,2-Dichlorobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | 1,3-Dichlorobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | 1,4-Dichlorobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | 2,4,5-Trichlorophenol | 24.5 | U | 24.5 | ug/L | 24.5 | U |
| GW-B1 | 8270 MSSV | 2,4,6-Trichlorophenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | 2,4-Dichlorophenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | 2,4-Dimethylphenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | 2,4-Dinitrophenol | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-B1 | 8270 MSSV | 2,4-Dinitrotoluene | 9.8 | U | 9.8 | ug/L | 9.8 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| GW-B1 | 8270 MSSV | 2,6-Dinitrotoluene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | 2-Chloronaphthalene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | 2-Chlorophenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | 2-Methylnaphthalene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | 2-Methylphenol(o-Cresol) | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | 2-Nitroaniline | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-B1 | 8270 MSSV | 2-Nitrophenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | 3&4-Methylphenol(m&p | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | 3,3'-Dichlorobenzidine | 19.6 | U | 19.6 | ug/L | 19.6 | U |
| GW-B1 | 8270 MSSV | 3-Nitroaniline | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-B1 | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-B1 | 8270 MSSV | 4-Bromophenylphenyl ether | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | 4-Chloro-3-methylphenol | 19.6 | U | 19.6 | ug/L | 19.6 | U |
| GW-B1 | 8270 MSSV | 4-Chloroaniline | 19.6 | U | 19.6 | ug/L | 19.6 | U |
| GW-B1 | 8270 MSSV | 4-Chlorophenylphenyl ether | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | 4-Nitroaniline | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-B1 | 8270 MSSV | 4-Nitrophenol | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-B1 | 8270 MSSV | Acenaphthene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Acenaphthylene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Anthracene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Benzo(a)anthracene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Benzo(a)pyrene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Benzo(b)fluoranthene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Benzo(g,h,i)perylene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Benzo(k)fluoranthene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Benzoic Acid | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-B1 | 8270 MSSV | Benzyl alcohol | 19.6 | U | 19.6 | ug/L | 19.6 | U |
| GW-B1 | 8270 MSSV | Butylbenzylphthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Carbazole | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Chrysene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Di-n-butylphthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Di-n-octylphthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Dibenz(a,h)anthracene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Dibenzofuran | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Diethylphthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Dimethylphthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Fluoranthene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Fluorene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Hexachloro-1,3-butadiene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Hexachlorobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Hexachlorocyclopentadiene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Hexachloroethane | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Isophorone | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | N-Nitroso-di-n-propylamine | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | N-Nitrosodiphenylamine | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Naphthalene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Nitrobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Pentachlorophenol | 49.0 | U | 49.0 | ug/L | 49.0 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|------------------------------|------------|----------|------|-------|------------|----------|
| GW-B1 | 8270 MSSV | Phenanthrene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Phenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Pyrene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | Pyridine | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | bis(2-Chloroethoxy)methane | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | bis(2-Chloroethyl) ether | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | bis(2-Chloroisopropyl) ether | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B1 | OA2 GCS | Diesel Fuel | 0.64 | | 0.40 | mg/L | 0.64 | |
| GW-B1 | OA2 GCS | Gasoline | 0.40 | U | 0.40 | mg/L | 0.40 | U |
| GW-B1 | OA2 GCS | Motor Oil | 0.82 | | 0.40 | mg/L | 0.82 | |
| GW-B10 | 8260 MSV | 1,1,1,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | 1,1,1-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | 1,1,2,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | 1,1,2-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | 1,1-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | 1,1-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | 1,1-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | 1,2,3-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | 1,2,3-Trichloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-B10 | 8260 MSV | 1,2,4-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | 1,2,4-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | 1,2-Dibromo-3-chloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-B10 | 8260 MSV | 1,2-Dibromoethane (EDB) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | 1,2-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | 1,2-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | 1,2-Dichloroethene (Total) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | 1,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | 1,3,5-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | 1,3-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | 1,3-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | 1,4-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | 2,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | 2-Butanone (MEK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B10 | 8260 MSV | 2-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | 2-Hexanone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B10 | 8260 MSV | 4-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B10 | 8260 MSV | Acetone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B10 | 8260 MSV | Benzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Bromobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Bromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Bromodichloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Bromoform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Bromomethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B10 | 8260 MSV | Carbon disulfide | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B10 | 8260 MSV | Carbon tetrachloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Chlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Chloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|----------|---------------------------|------------|----------|------|-------|------------|----------|
| GW-B10 | 8260 MSV | Chloroform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Chloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Dibromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Dibromomethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Dichlorodifluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Ethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Hexachloro-1,3-butadiene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Isopropylbenzene (Cumene) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Methyl-tert-butyl ether | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Methylene Chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Naphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B10 | 8260 MSV | Styrene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Tetrachloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Toluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Trichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Trichlorofluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Vinyl chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | Xylene (Total) | 3.0 | U | 3.0 | ug/L | 3.0 | U |
| GW-B10 | 8260 MSV | cis-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | cis-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | n-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | n-Propylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | p-Isopropyltoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | sec-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | tert-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | trans-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 8260 MSV | trans-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B10 | 6010 MET | Calcium | 1710000 | | 600 | ug/L | 1710000 | |
| GW-B10 | 6010 MET | Magnesium | 742000 | | 150 | ug/L | 742000 | |
| GW-B10 | 6010 MET | Potassium | 10800 | | 500 | ug/L | 10800 | |
| GW-B10 | 6010 MET | Sodium | 74100 | | 500 | ug/L | 74100 | J+ |
| GW-B10 | 6020 MET | Aluminum | 58300 | | 500 | ug/L | 58300 | |
| GW-B10 | 6020 MET | Antimony | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B10 | 6020 MET | Arsenic | 170 | | 10.0 | ug/L | 170 | |
| GW-B10 | 6020 MET | Barium | 23500 | | 10.0 | ug/L | 23500 | |
| GW-B10 | 6020 MET | Beryllium | 6.4 | | 5.0 | ug/L | 6.4 | |
| GW-B10 | 6020 MET | Cadmium | 13.6 | | 5.0 | ug/L | 13.6 | |
| GW-B10 | 6020 MET | Chromium | 410 | | 10.0 | ug/L | 410 | |
| GW-B10 | 6020 MET | Cobalt | 382 | | 10.0 | ug/L | 382 | |
| GW-B10 | 6020 MET | Copper | 205 | | 10.0 | ug/L | 205 | |
| GW-B10 | 6020 MET | Iron | 474000 | | 500 | ug/L | 474000 | |
| GW-B10 | 6020 MET | Lead | 112 | | 10.0 | ug/L | 112 | |
| GW-B10 | 6020 MET | Manganese | 119000 | | 10.0 | ug/L | 119000 | |
| GW-B10 | 6020 MET | Nickel | 531 | | 10.0 | ug/L | 531 | |
| GW-B10 | 6020 MET | Selenium | 32.4 | | 10.0 | ug/L | 32.4 | |
| GW-B10 | 6020 MET | Silver | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B10 | 6020 MET | Thallium | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B10 | 6020 MET | Vanadium | 229 | | 10.0 | ug/L | 229 | |
| GW-B10 | 6020 MET | Zinc | 552 | | 100 | ug/L | 552 | |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| GW-B10 | 7470 | Mercury | 0.60 | | 0.20 | ug/L | 0.60 | |
| GW-B10 | 8270 MSSV | 1,2,4-Trichlorobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | 1,2-Dichlorobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | 1,3-Dichlorobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | 1,4-Dichlorobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | 2,4,5-Trichlorophenol | 24.5 | U | 24.5 | ug/L | 24.5 | U |
| GW-B10 | 8270 MSSV | 2,4,6-Trichlorophenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | 2,4-Dichlorophenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | 2,4-Dimethylphenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | 2,4-Dinitrophenol | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-B10 | 8270 MSSV | 2,4-Dinitrotoluene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | 2,6-Dinitrotoluene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | 2-Chloronaphthalene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | 2-Chlorophenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | 2-Methylnaphthalene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | 2-Methylphenol(o-Cresol) | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | 2-Nitroaniline | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-B10 | 8270 MSSV | 2-Nitrophenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | 3&4-Methylphenol(m&p | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | 3,3'-Dichlorobenzidine | 19.6 | U | 19.6 | ug/L | 19.6 | U |
| GW-B10 | 8270 MSSV | 3-Nitroaniline | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-B10 | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-B10 | 8270 MSSV | 4-Bromophenylphenyl ether | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | 4-Chloro-3-methylphenol | 19.6 | U | 19.6 | ug/L | 19.6 | U |
| GW-B10 | 8270 MSSV | 4-Chloroaniline | 19.6 | U | 19.6 | ug/L | 19.6 | U |
| GW-B10 | 8270 MSSV | 4-Chlorophenylphenyl ether | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | 4-Nitroaniline | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-B10 | 8270 MSSV | 4-Nitrophenol | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-B10 | 8270 MSSV | Acenaphthene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Acenaphthylene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Anthracene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Benzo(a)anthracene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Benzo(a)pyrene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Benzo(b)fluoranthene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Benzo(g,h,i)perylene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Benzo(k)fluoranthene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Benzoic Acid | 49.0 | U | 49.0 | ug/L | 49.0 | UJ |
| GW-B10 | 8270 MSSV | Benzyl alcohol | 19.6 | U | 19.6 | ug/L | 19.6 | U |
| GW-B10 | 8270 MSSV | Butylbenzylphthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Carbazole | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Chrysene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Di-n-butylphthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Di-n-octylphthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Dibenz(a,h)anthracene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Dibenzofuran | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Diethylphthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Dimethylphthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Fluoranthene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Fluorene | 9.8 | U | 9.8 | ug/L | 9.8 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|------------------------------|------------|----------|------|-------|------------|----------|
| GW-B10 | 8270 MSSV | Hexachloro-1,3-butadiene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Hexachlorobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Hexachlorocyclopentadiene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Hexachloroethane | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Isophorone | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | N-Nitroso-di-n-propylamine | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | N-Nitrosodiphenylamine | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Naphthalene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Nitrobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Pentachlorophenol | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-B10 | 8270 MSSV | Phenanthrene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Phenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Pyrene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | Pyridine | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | bis(2-Chloroethoxy)methane | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | bis(2-Chloroethyl) ether | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | bis(2-Chloroisopropyl) ether | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B10 | OA2 GCS | Diesel Fuel | 0.41 | U | 0.41 | mg/L | 0.41 | U |
| GW-B10 | OA2 GCS | Gasoline | 0.41 | U | 0.41 | mg/L | 0.41 | U |
| GW-B10 | OA2 GCS | Motor Oil | 0.41 | U | 0.41 | mg/L | 0.41 | U |
| GW-B2 | 8260 MSV | 1,1,1,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | 1,1,1-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | 1,1,2,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | 1,1,2-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | 1,1-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | 1,1-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | 1,1-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | 1,2,3-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | 1,2,3-Trichloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-B2 | 8260 MSV | 1,2,4-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | 1,2,4-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | 1,2-Dibromo-3-chloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-B2 | 8260 MSV | 1,2-Dibromoethane (EDB) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | 1,2-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | 1,2-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | 1,2-Dichloroethene (Total) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | 1,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | 1,3,5-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | 1,3-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | 1,3-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | 1,4-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | 2,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | 2-Butanone (MEK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8260 MSV | 2-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | 2-Hexanone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8260 MSV | 4-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|----------|---------------------------|------------|----------|------|-------|------------|----------|
| GW-B2 | 8260 MSV | Acetone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8260 MSV | Benzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Bromobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Bromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Bromodichloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Bromoform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Bromomethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B2 | 8260 MSV | Carbon disulfide | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B2 | 8260 MSV | Carbon tetrachloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Chlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Chloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Chloroform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Chloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Dibromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Dibromomethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Dichlorodifluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Ethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Hexachloro-1,3-butadiene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Isopropylbenzene (Cumene) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Methyl-tert-butyl ether | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Methylene Chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Naphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8260 MSV | Styrene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Tetrachloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Toluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Trichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Trichlorofluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Vinyl chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | Xylene (Total) | 3.0 | U | 3.0 | ug/L | 3.0 | U |
| GW-B2 | 8260 MSV | cis-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | cis-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | n-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | n-Propylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | p-Isopropyltoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | sec-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | tert-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | trans-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 8260 MSV | trans-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2 | 6010 MET | Calcium | 3950000 | | 1000 | ug/L | 3950000 | J |
| GW-B2 | 6010 MET | Magnesium | 1250000 | | 250 | ug/L | 1250000 | J |
| GW-B2 | 6010 MET | Potassium | 20400 | | 500 | ug/L | 20400 | J |
| GW-B2 | 6010 MET | Sodium | 42800 | | 500 | ug/L | 42800 | J+ |
| GW-B2 | 6020 MET | Aluminum | 163000 | | 1000 | ug/L | 163000 | J |
| GW-B2 | 6020 MET | Antimony | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B2 | 6020 MET | Arsenic | 412 | | 20.0 | ug/L | 412 | J |
| GW-B2 | 6020 MET | Barium | 56900 | | 20.0 | ug/L | 56900 | J |
| GW-B2 | 6020 MET | Beryllium | 21.1 | | 10.0 | ug/L | 21.1 | J |
| GW-B2 | 6020 MET | Cadmium | 18.7 | | 10.0 | ug/L | 18.7 | J |
| GW-B2 | 6020 MET | Chromium | 1280 | | 20.0 | ug/L | 1280 | J |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| GW-B2 | 6020 MET | Cobalt | 666 | | 20.0 | ug/L | 666 | J |
| GW-B2 | 6020 MET | Copper | 760 | | 20.0 | ug/L | 760 | J |
| GW-B2 | 6020 MET | Iron | 1150000 | | 1000 | ug/L | 1150000 | J |
| GW-B2 | 6020 MET | Lead | 534 | | 20.0 | ug/L | 534 | J |
| GW-B2 | 6020 MET | Manganese | 86600 | | 20.0 | ug/L | 86600 | J |
| GW-B2 | 6020 MET | Nickel | 1090 | | 20.0 | ug/L | 1090 | J |
| GW-B2 | 6020 MET | Selenium | 73.4 | | 20.0 | ug/L | 73.4 | J |
| GW-B2 | 6020 MET | Silver | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 6020 MET | Thallium | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B2 | 6020 MET | Vanadium | 889 | | 20.0 | ug/L | 889 | J |
| GW-B2 | 6020 MET | Zinc | 1720 | | 200 | ug/L | 1720 | J |
| GW-B2 | 7470 | Mercury | 1.8 | | 0.20 | ug/L | 1.8 | J |
| GW-B2 | 8270 MSSV | 1,2,4-Trichlorobenzene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | 1,2-Dichlorobenzene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | 1,3-Dichlorobenzene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | 1,4-Dichlorobenzene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | 2,4,5-Trichlorophenol | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B2 | 8270 MSSV | 2,4,6-Trichlorophenol | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | 2,4-Dichlorophenol | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | 2,4-Dimethylphenol | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | 2,4-Dinitrophenol | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B2 | 8270 MSSV | 2,4-Dinitrotoluene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | 2,6-Dinitrotoluene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | 2-Chloronaphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | 2-Chlorophenol | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | 2-Methylnaphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | 2-Methylphenol(o-Cresol) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | 2-Nitroaniline | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B2 | 8270 MSSV | 2-Nitrophenol | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | 3&4-Methylphenol(m&p | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | 3,3'-Dichlorobenzidine | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B2 | 8270 MSSV | 3-Nitroaniline | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B2 | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B2 | 8270 MSSV | 4-Bromophenylphenyl ether | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | 4-Chloro-3-methylphenol | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B2 | 8270 MSSV | 4-Chloroaniline | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B2 | 8270 MSSV | 4-Chlorophenylphenyl ether | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | 4-Nitroaniline | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B2 | 8270 MSSV | 4-Nitrophenol | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B2 | 8270 MSSV | Acenaphthene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Acenaphthylene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Anthracene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Benzo(a)anthracene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Benzo(a)pyrene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Benzo(b)fluoranthene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Benzo(g,h,i)perylene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Benzo(k)fluoranthene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Benzoic Acid | 50.0 | U | 50.0 | ug/L | 50.0 | UJ |
| GW-B2 | 8270 MSSV | Benzyl alcohol | 20.0 | U | 20.0 | ug/L | 20.0 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|------------------------------|------------|----------|------|-------|------------|----------|
| GW-B2 | 8270 MSSV | Butylbenzylphthalate | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Carbazole | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Chrysene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Di-n-butylphthalate | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Di-n-octylphthalate | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Dibenz(a,h)anthracene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Dibenzofuran | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Diethylphthalate | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Dimethylphthalate | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Fluoranthene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Fluorene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Hexachloro-1,3-butadiene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Hexachlorobenzene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Hexachlorocyclopentadiene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Hexachloroethane | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Isophorone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | N-Nitroso-di-n-propylamine | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | N-Nitrosodiphenylamine | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Naphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Nitrobenzene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Pentachlorophenol | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B2 | 8270 MSSV | Phenanthrene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Phenol | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Pyrene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | Pyridine | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | bis(2-Chloroethoxy)methane | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | bis(2-Chloroethyl) ether | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | bis(2-Chloroisopropyl) ether | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2 | OA2 GCS | Diesel Fuel | 0.48 | | 0.39 | mg/L | 0.48 | |
| GW-B2 | OA2 GCS | Gasoline | 0.39 | U | 0.39 | mg/L | 0.39 | U |
| GW-B2 | OA2 GCS | Motor Oil | 0.48 | | 0.39 | mg/L | 0.48 | |
| GW-B2-DUP | 8260 MSV | 1,1,1,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | 1,1,1-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | 1,1,2,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | 1,1,2-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | 1,1-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | 1,1-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | 1,1-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | 1,2,3-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | 1,2,3-Trichloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-B2-DUP | 8260 MSV | 1,2,4-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | 1,2,4-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | 1,2-Dibromo-3-chloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-B2-DUP | 8260 MSV | 1,2-Dibromoethane (EDB) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | 1,2-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | 1,2-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | 1,2-Dichloroethene (Total) | 1.0 | U | 1.0 | ug/L | 1.0 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|----------|-----------------------------|------------|----------|------|-------|------------|----------|
| GW-B2-DUP | 8260 MSV | 1,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | 1,3,5-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | 1,3-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | 1,3-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | 1,4-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | 2,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | 2-Butanone (MEK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2-DUP | 8260 MSV | 2-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | 2-Hexanone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2-DUP | 8260 MSV | 4-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2-DUP | 8260 MSV | Acetone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2-DUP | 8260 MSV | Benzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Bromobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Bromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Bromodichloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Bromoform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Bromomethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B2-DUP | 8260 MSV | Carbon disulfide | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B2-DUP | 8260 MSV | Carbon tetrachloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Chlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Chloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Chloroform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Chloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Dibromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Dibromomethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Dichlorodifluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Ethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Hexachloro-1,3-butadiene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Isopropylbenzene (Cumene) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Methyl-tert-butyl ether | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Methylene Chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Naphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B2-DUP | 8260 MSV | Styrene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Tetrachloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Toluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Trichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Trichlorofluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Vinyl chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | Xylene (Total) | 3.0 | U | 3.0 | ug/L | 3.0 | U |
| GW-B2-DUP | 8260 MSV | cis-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | cis-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | n-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | n-Propylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | p-Isopropyltoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | sec-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | tert-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | trans-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B2-DUP | 8260 MSV | trans-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| GW-B2-DUP | 6010 MET | Calcium | 530000 | | 200 | ug/L | 530000 | J |
| GW-B2-DUP | 6010 MET | Magnesium | 139000 | | 50.0 | ug/L | 139000 | J |
| GW-B2-DUP | 6010 MET | Potassium | 8760 | | 500 | ug/L | 8760 | J |
| GW-B2-DUP | 6010 MET | Sodium | 51500 | | 500 | ug/L | 51500 | J+ |
| GW-B2-DUP | 6020 MET | Aluminum | 27100 | | 50.0 | ug/L | 27100 | J |
| GW-B2-DUP | 6020 MET | Antimony | 3.0 | U | 3.0 | ug/L | 3.0 | U |
| GW-B2-DUP | 6020 MET | Arsenic | 62.3 | | 1.0 | ug/L | 62.3 | J |
| GW-B2-DUP | 6020 MET | Barium | 6060 | | 3.0 | ug/L | 6060 | J |
| GW-B2-DUP | 6020 MET | Beryllium | 2.6 | | 0.50 | ug/L | 2.6 | J |
| GW-B2-DUP | 6020 MET | Cadmium | 1.6 | | 1.5 | ug/L | 1.6 | J |
| GW-B2-DUP | 6020 MET | Chromium | 134 | | 1.0 | ug/L | 134 | J |
| GW-B2-DUP | 6020 MET | Cobalt | 58.9 | | 1.0 | ug/L | 58.9 | J |
| GW-B2-DUP | 6020 MET | Copper | 70.1 | | 1.0 | ug/L | 70.1 | J |
| GW-B2-DUP | 6020 MET | Iron | 135000 | | 50.0 | ug/L | 135000 | J |
| GW-B2-DUP | 6020 MET | Lead | 72.5 | | 3.0 | ug/L | 72.5 | J |
| GW-B2-DUP | 6020 MET | Manganese | 9530 | | 1.0 | ug/L | 9530 | J |
| GW-B2-DUP | 6020 MET | Nickel | 97.4 | | 1.0 | ug/L | 97.4 | J |
| GW-B2-DUP | 6020 MET | Selenium | 8.7 | | 1.0 | ug/L | 8.7 | J |
| GW-B2-DUP | 6020 MET | Silver | 0.50 | U | 0.50 | ug/L | 0.50 | U |
| GW-B2-DUP | 6020 MET | Thallium | 3.0 | U | 3.0 | ug/L | 3.0 | U |
| GW-B2-DUP | 6020 MET | Vanadium | 144 | | 1.0 | ug/L | 144 | J |
| GW-B2-DUP | 6020 MET | Zinc | 156 | | 10.0 | ug/L | 156 | J |
| GW-B2-DUP | 7470 | Mercury | 0.20 | U | 0.20 | ug/L | 0.20 | UJ |
| GW-B2-DUP | 8270 MSSV | 1,2,4-Trichlorobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | 1,2-Dichlorobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | 1,3-Dichlorobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | 1,4-Dichlorobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | 2,4,5-Trichlorophenol | 24.5 | U | 24.5 | ug/L | 24.5 | U |
| GW-B2-DUP | 8270 MSSV | 2,4,6-Trichlorophenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | 2,4-Dichlorophenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | 2,4-Dimethylphenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | 2,4-Dinitrophenol | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-B2-DUP | 8270 MSSV | 2,4-Dinitrotoluene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | 2,6-Dinitrotoluene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | 2-Chloronaphthalene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | 2-Chlorophenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | 2-Methylnaphthalene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | 2-Methylphenol(o-Cresol) | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | 2-Nitroaniline | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-B2-DUP | 8270 MSSV | 2-Nitrophenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | 3&4-Methylphenol(m&p | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | 3,3'-Dichlorobenzidine | 19.6 | U | 19.6 | ug/L | 19.6 | U |
| GW-B2-DUP | 8270 MSSV | 3-Nitroaniline | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-B2-DUP | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-B2-DUP | 8270 MSSV | 4-Bromophenylphenyl ether | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | 4-Chloro-3-methylphenol | 19.6 | U | 19.6 | ug/L | 19.6 | U |
| GW-B2-DUP | 8270 MSSV | 4-Chloroaniline | 19.6 | U | 19.6 | ug/L | 19.6 | U |
| GW-B2-DUP | 8270 MSSV | 4-Chlorophenylphenyl ether | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | 4-Nitroaniline | 49.0 | U | 49.0 | ug/L | 49.0 | U |

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PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|------------------------------|------------|----------|------|-------|------------|----------|
| GW-B2-DUP | 8270 MSSV | 4-Nitrophenol | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-B2-DUP | 8270 MSSV | Acenaphthene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Acenaphthylene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Anthracene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Benzo(a)anthracene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Benzo(a)pyrene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Benzo(b)fluoranthene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Benzo(g,h,i)perylene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Benzo(k)fluoranthene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Benzoic Acid | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-B2-DUP | 8270 MSSV | Benzyl alcohol | 19.6 | U | 19.6 | ug/L | 19.6 | U |
| GW-B2-DUP | 8270 MSSV | Butylbenzylphthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Carbazole | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Chrysene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Di-n-butylphthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Di-n-octylphthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Dibenz(a,h)anthracene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Dibenzofuran | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Diethylphthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Dimethylphthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Fluoranthene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Fluorene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Hexachloro-1,3-butadiene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Hexachlorobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Hexachlorocyclopentadiene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Hexachloroethane | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Isophorone | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | N-Nitroso-di-n-propylamine | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | N-Nitrosodiphenylamine | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Naphthalene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Nitrobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Pentachlorophenol | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-B2-DUP | 8270 MSSV | Phenanthrene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Phenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Pyrene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | Pyridine | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | bis(2-Chloroethoxy)methane | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | bis(2-Chloroethyl) ether | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | bis(2-Chloroisopropyl) ether | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-B2-DUP | OA2 GCS | Diesel Fuel | 0.40 | | 0.39 | mg/L | 0.40 | |
| GW-B2-DUP | OA2 GCS | Gasoline | 0.39 | U | 0.39 | mg/L | 0.39 | U |
| GW-B2-DUP | OA2 GCS | Motor Oil | 0.41 | | 0.39 | mg/L | 0.41 | |
| GW-B3 | 8260 MSV | 1,1,1,2-Tetrachloroethane | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | 1,1,1-Trichloroethane | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | 1,1,2,2-Tetrachloroethane | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | 1,1,2-Trichloroethane | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | 1,1-Dichloroethane | 25.0 | U | 25.0 | ug/L | 25.0 | U |

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SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|----------|-----------------------------|------------|----------|------|-------|------------|----------|
| GW-B3 | 8260 MSV | 1,1-Dichloroethene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | 1,1-Dichloropropene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | 1,2,3-Trichlorobenzene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | 1,2,3-Trichloropropane | 62.5 | U | 62.5 | ug/L | 62.5 | U |
| GW-B3 | 8260 MSV | 1,2,4-Trichlorobenzene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | 1,2,4-Trimethylbenzene | 684 | | 25.0 | ug/L | 684 | |
| GW-B3 | 8260 MSV | 1,2-Dibromo-3-chloropropane | 62.5 | U | 62.5 | ug/L | 62.5 | U |
| GW-B3 | 8260 MSV | 1,2-Dibromoethane (EDB) | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | 1,2-Dichlorobenzene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | 1,2-Dichloroethane | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | 1,2-Dichloroethene (Total) | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | 1,2-Dichloropropane | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | 1,3,5-Trimethylbenzene | 77.3 | | 25.0 | ug/L | 77.3 | |
| GW-B3 | 8260 MSV | 1,3-Dichlorobenzene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | 1,3-Dichloropropane | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | 1,4-Dichlorobenzene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | 2,2-Dichloropropane | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | 2-Butanone (MEK) | 250 | U | 250 | ug/L | 250 | U |
| GW-B3 | 8260 MSV | 2-Chlorotoluene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | 2-Hexanone | 250 | U | 250 | ug/L | 250 | U |
| GW-B3 | 8260 MSV | 4-Chlorotoluene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 250 | U | 250 | ug/L | 250 | U |
| GW-B3 | 8260 MSV | Acetone | 250 | U | 250 | ug/L | 250 | U |
| GW-B3 | 8260 MSV | Benzene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | Bromobenzene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | Bromochloromethane | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | Bromodichloromethane | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | Bromoform | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | Bromomethane | 125 | U | 125 | ug/L | 125 | U |
| GW-B3 | 8260 MSV | Carbon disulfide | 125 | U | 125 | ug/L | 125 | U |
| GW-B3 | 8260 MSV | Carbon tetrachloride | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | Chlorobenzene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | Chloroethane | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | Chloroform | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | Chloromethane | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | Dibromochloromethane | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | Dibromomethane | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | Dichlorodifluoromethane | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | Ethylbenzene | 346 | | 25.0 | ug/L | 346 | |
| GW-B3 | 8260 MSV | Hexachloro-1,3-butadiene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | Isopropylbenzene (Cumene) | 173 | | 25.0 | ug/L | 173 | |
| GW-B3 | 8260 MSV | Methyl-tert-butyl ether | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | Methylene Chloride | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | Naphthalene | 1680 | | 250 | ug/L | 1680 | |
| GW-B3 | 8260 MSV | Styrene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | Tetrachloroethene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | Toluene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | Trichloroethene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | Trichlorofluoromethane | 25.0 | U | 25.0 | ug/L | 25.0 | U |

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SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|---------------------------|------------|----------|------|-------|------------|----------|
| GW-B3 | 8260 MSV | Vinyl chloride | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | Xylene (Total) | 117 | | 75.0 | ug/L | 117 | |
| GW-B3 | 8260 MSV | cis-1,2-Dichloroethene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | cis-1,3-Dichloropropene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | n-Butylbenzene | 99.1 | | 25.0 | ug/L | 99.1 | |
| GW-B3 | 8260 MSV | n-Propylbenzene | 77.0 | | 25.0 | ug/L | 77.0 | |
| GW-B3 | 8260 MSV | p-Isopropyltoluene | 93.8 | | 25.0 | ug/L | 93.8 | |
| GW-B3 | 8260 MSV | sec-Butylbenzene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | tert-Butylbenzene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | trans-1,2-Dichloroethene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 8260 MSV | trans-1,3-Dichloropropene | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B3 | 6010 MET | Calcium | 1320000 | | 600 | ug/L | 1320000 | |
| GW-B3 | 6010 MET | Magnesium | 457000 | | 50.0 | ug/L | 457000 | |
| GW-B3 | 6010 MET | Potassium | 11700 | | 500 | ug/L | 11700 | |
| GW-B3 | 6010 MET | Sodium | 70500 | | 500 | ug/L | 70500 | J+ |
| GW-B3 | 6020 MET | Aluminum | 74900 | | 1000 | ug/L | 74900 | |
| GW-B3 | 6020 MET | Antimony | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B3 | 6020 MET | Arsenic | 83.2 | | 20.0 | ug/L | 83.2 | |
| GW-B3 | 6020 MET | Barium | 1290 | | 20.0 | ug/L | 1290 | |
| GW-B3 | 6020 MET | Beryllium | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B3 | 6020 MET | Cadmium | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B3 | 6020 MET | Chromium | 342 | | 20.0 | ug/L | 342 | |
| GW-B3 | 6020 MET | Cobalt | 232 | | 20.0 | ug/L | 232 | |
| GW-B3 | 6020 MET | Copper | 368 | | 20.0 | ug/L | 368 | |
| GW-B3 | 6020 MET | Iron | 322000 | | 1000 | ug/L | 322000 | |
| GW-B3 | 6020 MET | Lead | 279 | | 20.0 | ug/L | 279 | |
| GW-B3 | 6020 MET | Manganese | 24000 | | 20.0 | ug/L | 24000 | |
| GW-B3 | 6020 MET | Nickel | 405 | | 20.0 | ug/L | 405 | |
| GW-B3 | 6020 MET | Selenium | 34.7 | | 20.0 | ug/L | 34.7 | |
| GW-B3 | 6020 MET | Silver | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B3 | 6020 MET | Thallium | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B3 | 6020 MET | Vanadium | 450 | | 20.0 | ug/L | 450 | |
| GW-B3 | 6020 MET | Zinc | 715 | | 200 | ug/L | 715 | |
| GW-B3 | 7470 | Mercury | 0.48 | | 0.20 | ug/L | 0.48 | |
| GW-B3 | 8270 MSSV | 1,2,4-Trichlorobenzene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | 1,2-Dichlorobenzene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | 1,3-Dichlorobenzene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | 1,4-Dichlorobenzene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | 2,4,5-Trichlorophenol | 24.3 | U | 24.3 | ug/L | 24.3 | U |
| GW-B3 | 8270 MSSV | 2,4,6-Trichlorophenol | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | 2,4-Dichlorophenol | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | 2,4-Dimethylphenol | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | 2,4-Dinitrophenol | 48.5 | U | 48.5 | ug/L | 48.5 | U |
| GW-B3 | 8270 MSSV | 2,4-Dinitrotoluene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | 2,6-Dinitrotoluene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | 2-Chloronaphthalene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | 2-Chlorophenol | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | 2-Methylnaphthalene | 68.0 | | 9.7 | ug/L | 68.0 | |
| GW-B3 | 8270 MSSV | 2-Methylphenol(o-Cresol) | 9.7 | U | 9.7 | ug/L | 9.7 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| GW-B3 | 8270 MSSV | 2-Nitroaniline | 48.5 | U | 48.5 | ug/L | 48.5 | U |
| GW-B3 | 8270 MSSV | 2-Nitrophenol | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | 3&4-Methylphenol(m&p | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | 3,3'-Dichlorobenzidine | 19.4 | U | 19.4 | ug/L | 19.4 | U |
| GW-B3 | 8270 MSSV | 3-Nitroaniline | 48.5 | U | 48.5 | ug/L | 48.5 | U |
| GW-B3 | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 48.5 | U | 48.5 | ug/L | 48.5 | U |
| GW-B3 | 8270 MSSV | 4-Bromophenylphenyl ether | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | 4-Chloro-3-methylphenol | 19.4 | U | 19.4 | ug/L | 19.4 | U |
| GW-B3 | 8270 MSSV | 4-Chloroaniline | 19.4 | U | 19.4 | ug/L | 19.4 | U |
| GW-B3 | 8270 MSSV | 4-Chlorophenylphenyl ether | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | 4-Nitroaniline | 48.5 | U | 48.5 | ug/L | 48.5 | U |
| GW-B3 | 8270 MSSV | 4-Nitrophenol | 48.5 | U | 48.5 | ug/L | 48.5 | U |
| GW-B3 | 8270 MSSV | Acenaphthene | 521 | | 97.1 | ug/L | 521 | |
| GW-B3 | 8270 MSSV | Acenaphthylene | 38.3 | | 9.7 | ug/L | 38.3 | |
| GW-B3 | 8270 MSSV | Anthracene | 152 | | 97.1 | ug/L | 152 | |
| GW-B3 | 8270 MSSV | Benzo(a)anthracene | 102 | | 97.1 | ug/L | 102 | |
| GW-B3 | 8270 MSSV | Benzo(a)pyrene | 81.0 | | 9.7 | ug/L | 81.0 | |
| GW-B3 | 8270 MSSV | Benzo(b)fluoranthene | 64.4 | | 9.7 | ug/L | 64.4 | |
| GW-B3 | 8270 MSSV | Benzo(g,h,i)perylene | 34.5 | | 9.7 | ug/L | 34.5 | |
| GW-B3 | 8270 MSSV | Benzo(k)fluoranthene | 22.1 | | 9.7 | ug/L | 22.1 | |
| GW-B3 | 8270 MSSV | Benzoic Acid | 48.5 | U | 48.5 | ug/L | 48.5 | UJ |
| GW-B3 | 8270 MSSV | Benzyl alcohol | 19.4 | U | 19.4 | ug/L | 19.4 | U |
| GW-B3 | 8270 MSSV | Butylbenzylphthalate | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | Carbazole | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | Chrysene | 97.1 | U | 97.1 | ug/L | 97.1 | U |
| GW-B3 | 8270 MSSV | Di-n-butylphthalate | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | Di-n-octylphthalate | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | Dibenz(a,h)anthracene | 11.7 | | 9.7 | ug/L | 11.7 | |
| GW-B3 | 8270 MSSV | Dibenzofuran | 45.1 | | 9.7 | ug/L | 45.1 | |
| GW-B3 | 8270 MSSV | Diethylphthalate | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | Dimethylphthalate | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | Fluoranthene | 160 | | 97.1 | ug/L | 160 | |
| GW-B3 | 8270 MSSV | Fluorene | 205 | | 97.1 | ug/L | 205 | |
| GW-B3 | 8270 MSSV | Hexachloro-1,3-butadiene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | Hexachlorobenzene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | Hexachlorocyclopentadiene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | Hexachloroethane | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 29.0 | | 9.7 | ug/L | 29.0 | |
| GW-B3 | 8270 MSSV | Isophorone | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | N-Nitroso-di-n-propylamine | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | N-Nitrosodiphenylamine | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | Naphthalene | 532 | | 97.1 | ug/L | 532 | |
| GW-B3 | 8270 MSSV | Nitrobenzene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | Pentachlorophenol | 48.5 | U | 48.5 | ug/L | 48.5 | U |
| GW-B3 | 8270 MSSV | Phenanthrene | 512 | | 97.1 | ug/L | 512 | |
| GW-B3 | 8270 MSSV | Phenol | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | Pyrene | 213 | | 97.1 | ug/L | 213 | |
| GW-B3 | 8270 MSSV | Pyridine | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | bis(2-Chloroethoxy)methane | 9.7 | U | 9.7 | ug/L | 9.7 | U |

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SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|------------------------------|------------|----------|------|-------|------------|----------|
| GW-B3 | 8270 MSSV | bis(2-Chloroethyl) ether | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | bis(2-Chloroisopropyl) ether | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B3 | OA2 GCS | Diesel Fuel | 64.1 | | 3.8 | mg/L | 64.1 | |
| GW-B3 | OA2 GCS | Gasoline | 25.7 | | 3.8 | mg/L | 25.7 | |
| GW-B3 | OA2 GCS | Motor Oil | 38.1 | | 3.8 | mg/L | 38.1 | |
| GW-B4 | 8260 MSV | 1,1,1,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | 1,1,1-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | 1,1,2,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | 1,1,2-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | 1,1-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | 1,1-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | 1,1-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | 1,2,3-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | 1,2,3-Trichloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-B4 | 8260 MSV | 1,2,4-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | 1,2,4-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | 1,2-Dibromo-3-chloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-B4 | 8260 MSV | 1,2-Dibromoethane (EDB) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | 1,2-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | 1,2-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | 1,2-Dichloroethene (Total) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | 1,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | 1,3,5-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | 1,3-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | 1,3-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | 1,4-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | 2,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | 2-Butanone (MEK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8260 MSV | 2-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | 2-Hexanone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8260 MSV | 4-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8260 MSV | Acetone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8260 MSV | Benzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Bromobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Bromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Bromodichloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Bromoform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Bromomethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B4 | 8260 MSV | Carbon disulfide | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B4 | 8260 MSV | Carbon tetrachloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Chlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Chloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Chloroform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Chloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Dibromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Dibromomethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Dichlorodifluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |

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SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|---------------------------|------------|----------|------|-------|------------|----------|
| GW-B4 | 8260 MSV | Ethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Hexachloro-1,3-butadiene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Isopropylbenzene (Cumene) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Methyl-tert-butyl ether | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Methylene Chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Naphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8260 MSV | Styrene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Tetrachloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Toluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Trichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Trichlorofluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Vinyl chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | Xylene (Total) | 3.0 | U | 3.0 | ug/L | 3.0 | U |
| GW-B4 | 8260 MSV | cis-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | cis-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | n-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | n-Propylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | p-Isopropyltoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | sec-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | tert-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | trans-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 8260 MSV | trans-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B4 | 6010 MET | Calcium | 975000 | | 200 | ug/L | 975000 | |
| GW-B4 | 6010 MET | Magnesium | 326000 | | 50.0 | ug/L | 326000 | |
| GW-B4 | 6010 MET | Potassium | 15400 | | 500 | ug/L | 15400 | |
| GW-B4 | 6010 MET | Sodium | 50400 | | 500 | ug/L | 50400 | J+ |
| GW-B4 | 6020 MET | Aluminum | 122000 | | 1000 | ug/L | 122000 | |
| GW-B4 | 6020 MET | Antimony | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B4 | 6020 MET | Arsenic | 522 | | 20.0 | ug/L | 522 | |
| GW-B4 | 6020 MET | Barium | 36100 | | 20.0 | ug/L | 36100 | |
| GW-B4 | 6020 MET | Beryllium | 14.8 | | 10.0 | ug/L | 14.8 | |
| GW-B4 | 6020 MET | Cadmium | 10.7 | | 10.0 | ug/L | 10.7 | |
| GW-B4 | 6020 MET | Chromium | 523 | | 20.0 | ug/L | 523 | |
| GW-B4 | 6020 MET | Cobalt | 496 | | 20.0 | ug/L | 496 | |
| GW-B4 | 6020 MET | Copper | 301 | | 20.0 | ug/L | 301 | |
| GW-B4 | 6020 MET | Iron | 1380000 | | 1000 | ug/L | 1380000 | |
| GW-B4 | 6020 MET | Lead | 260 | | 20.0 | ug/L | 260 | |
| GW-B4 | 6020 MET | Manganese | 116000 | | 20.0 | ug/L | 116000 | |
| GW-B4 | 6020 MET | Nickel | 878 | | 20.0 | ug/L | 878 | |
| GW-B4 | 6020 MET | Selenium | 47.9 | | 20.0 | ug/L | 47.9 | |
| GW-B4 | 6020 MET | Silver | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 6020 MET | Thallium | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B4 | 6020 MET | Vanadium | 704 | | 20.0 | ug/L | 704 | |
| GW-B4 | 6020 MET | Zinc | 1270 | | 200 | ug/L | 1270 | |
| GW-B4 | 7470 | Mercury | 0.90 | | 0.20 | ug/L | 0.90 | |
| GW-B4 | 8270 MSSV | 1,2,4-Trichlorobenzene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | 1,2-Dichlorobenzene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | 1,3-Dichlorobenzene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | 1,4-Dichlorobenzene | 10.0 | U | 10.0 | ug/L | 10.0 | U |

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SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| GW-B4 | 8270 MSSV | 2,4,5-Trichlorophenol | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B4 | 8270 MSSV | 2,4,6-Trichlorophenol | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | 2,4-Dichlorophenol | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | 2,4-Dimethylphenol | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | 2,4-Dinitrophenol | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B4 | 8270 MSSV | 2,4-Dinitrotoluene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | 2,6-Dinitrotoluene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | 2-Chloronaphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | 2-Chlorophenol | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | 2-Methylnaphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | 2-Methylphenol(o-Cresol) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | 2-Nitroaniline | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B4 | 8270 MSSV | 2-Nitrophenol | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | 3&4-Methylphenol(m&p | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | 3,3'-Dichlorobenzidine | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B4 | 8270 MSSV | 3-Nitroaniline | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B4 | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B4 | 8270 MSSV | 4-Bromophenylphenyl ether | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | 4-Chloro-3-methylphenol | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B4 | 8270 MSSV | 4-Chloroaniline | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B4 | 8270 MSSV | 4-Chlorophenylphenyl ether | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | 4-Nitroaniline | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B4 | 8270 MSSV | 4-Nitrophenol | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B4 | 8270 MSSV | Acenaphthene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Acenaphthylene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Anthracene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Benzo(a)anthracene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Benzo(a)pyrene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Benzo(b)fluoranthene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Benzo(g,h,i)perylene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Benzo(k)fluoranthene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Benzoic Acid | 50.0 | U | 50.0 | ug/L | 50.0 | UJ |
| GW-B4 | 8270 MSSV | Benzyl alcohol | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B4 | 8270 MSSV | Butylbenzylphthalate | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Carbazole | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Chrysene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Di-n-butylphthalate | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Di-n-octylphthalate | 31.6 | | 10.0 | ug/L | 31.6 | |
| GW-B4 | 8270 MSSV | Dibenz(a,h)anthracene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Dibenzofuran | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Diethylphthalate | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Dimethylphthalate | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Fluoranthene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Fluorene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Hexachloro-1,3-butadiene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Hexachlorobenzene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Hexachlorocyclopentadiene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Hexachloroethane | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 10.0 | U | 10.0 | ug/L | 10.0 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|------------------------------|------------|----------|------|-------|------------|----------|
| GW-B4 | 8270 MSSV | Isophorone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | N-Nitroso-di-n-propylamine | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | N-Nitrosodiphenylamine | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Naphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Nitrobenzene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Pentachlorophenol | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B4 | 8270 MSSV | Phenanthrene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Phenol | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Pyrene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | Pyridine | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | bis(2-Chloroethoxy)methane | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | bis(2-Chloroethyl) ether | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | bis(2-Chloroisopropyl) ether | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B4 | OA2 GCS | Diesel Fuel | 0.40 | U | 0.40 | mg/L | 0.40 | U |
| GW-B4 | OA2 GCS | Gasoline | 0.40 | U | 0.40 | mg/L | 0.40 | U |
| GW-B4 | OA2 GCS | Motor Oil | 0.40 | U | 0.40 | mg/L | 0.40 | U |
| GW-B5 | 8260 MSV | 1,1,1,2-Tetrachloroethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | 1,1-Dichloroethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | 1,1-Dichloroethene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | 1,1-Dichloropropene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | 1,2,3-Trichlorobenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | 1,2,3-Trichloropropane | 12.5 | U | 12.5 | ug/L | 12.5 | U |
| GW-B5 | 8260 MSV | 1,2,4-Trichlorobenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | 1,2,4-Trimethylbenzene | 10.2 | | 5.0 | ug/L | 10.2 | |
| GW-B5 | 8260 MSV | 1,2-Dibromo-3-chloropropane | 12.5 | U | 12.5 | ug/L | 12.5 | U |
| GW-B5 | 8260 MSV | 1,2-Dibromoethane (EDB) | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | 1,2-Dichlorobenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | 1,2-Dichloroethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | 1,2-Dichloroethene (Total) | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | 1,2-Dichloropropane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | 1,3,5-Trimethylbenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | 1,3-Dichlorobenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | 1,3-Dichloropropane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | 1,4-Dichlorobenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | 2,2-Dichloropropane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | 2-Butanone (MEK) | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B5 | 8260 MSV | 2-Chlorotoluene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | 2-Hexanone | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B5 | 8260 MSV | 4-Chlorotoluene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B5 | 8260 MSV | Acetone | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B5 | 8260 MSV | Benzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | Bromobenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | Bromochloromethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | Bromodichloromethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|----------|---------------------------|------------|----------|------|-------|------------|----------|
| GW-B5 | 8260 MSV | Bromoform | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | Bromomethane | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B5 | 8260 MSV | Carbon disulfide | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B5 | 8260 MSV | Carbon tetrachloride | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | Chlorobenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | Chloroethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | Chloroform | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | Chloromethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | Dibromochloromethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | Dibromomethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | Dichlorodifluoromethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | Ethylbenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | Hexachloro-1,3-butadiene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | Isopropylbenzene (Cumene) | 11.6 | | 5.0 | ug/L | 11.6 | |
| GW-B5 | 8260 MSV | Methyl-tert-butyl ether | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | Methylene Chloride | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | Naphthalene | 219 | | 50.0 | ug/L | 219 | |
| GW-B5 | 8260 MSV | Styrene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | Tetrachloroethene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | Toluene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | Trichloroethene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | Trichlorofluoromethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | Vinyl chloride | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | Xylene (Total) | 15.0 | U | 15.0 | ug/L | 15.0 | U |
| GW-B5 | 8260 MSV | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | n-Butylbenzene | 8.0 | | 5.0 | ug/L | 8.0 | |
| GW-B5 | 8260 MSV | n-Propylbenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | p-Isopropyltoluene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | sec-Butylbenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | tert-Butylbenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 8260 MSV | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B5 | 6010 MET | Calcium | 441000 | | 200 | ug/L | 441000 | |
| GW-B5 | 6010 MET | Magnesium | 173000 | | 50.0 | ug/L | 173000 | |
| GW-B5 | 6010 MET | Potassium | 11000 | | 500 | ug/L | 11000 | |
| GW-B5 | 6010 MET | Sodium | 56100 | | 500 | ug/L | 56100 | J+ |
| GW-B5 | 6020 MET | Aluminum | 84400 | | 1000 | ug/L | 84400 | |
| GW-B5 | 6020 MET | Antimony | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B5 | 6020 MET | Arsenic | 186 | | 20.0 | ug/L | 186 | |
| GW-B5 | 6020 MET | Barium | 7910 | | 20.0 | ug/L | 7910 | |
| GW-B5 | 6020 MET | Beryllium | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B5 | 6020 MET | Cadmium | 11.3 | | 10.0 | ug/L | 11.3 | |
| GW-B5 | 6020 MET | Chromium | 619 | | 20.0 | ug/L | 619 | |
| GW-B5 | 6020 MET | Cobalt | 278 | | 20.0 | ug/L | 278 | |
| GW-B5 | 6020 MET | Copper | 201 | | 20.0 | ug/L | 201 | |
| GW-B5 | 6020 MET | Iron | 462000 | | 1000 | ug/L | 462000 | |
| GW-B5 | 6020 MET | Lead | 115 | | 20.0 | ug/L | 115 | |
| GW-B5 | 6020 MET | Manganese | 61100 | | 20.0 | ug/L | 61100 | |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| GW-B5 | 6020 MET | Nickel | 496 | | 20.0 | ug/L | 496 | |
| GW-B5 | 6020 MET | Selenium | 25.7 | | 20.0 | ug/L | 25.7 | |
| GW-B5 | 6020 MET | Silver | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B5 | 6020 MET | Thallium | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B5 | 6020 MET | Vanadium | 378 | | 20.0 | ug/L | 378 | |
| GW-B5 | 6020 MET | Zinc | 876 | | 200 | ug/L | 876 | |
| GW-B5 | 7470 | Mercury | 0.20 | U | 0.20 | ug/L | 0.20 | U |
| GW-B5 | 8270 MSSV | 1,2,4-Trichlorobenzene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | 1,2-Dichlorobenzene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | 1,3-Dichlorobenzene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | 1,4-Dichlorobenzene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | 2,4,5-Trichlorophenol | 24.3 | U | 24.3 | ug/L | 24.3 | U |
| GW-B5 | 8270 MSSV | 2,4,6-Trichlorophenol | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | 2,4-Dichlorophenol | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | 2,4-Dimethylphenol | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | 2,4-Dinitrophenol | 48.5 | U | 48.5 | ug/L | 48.5 | U |
| GW-B5 | 8270 MSSV | 2,4-Dinitrotoluene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | 2,6-Dinitrotoluene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | 2-Chloronaphthalene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | 2-Chlorophenol | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | 2-Methylnaphthalene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | 2-Methylphenol(o-Cresol) | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | 2-Nitroaniline | 48.5 | U | 48.5 | ug/L | 48.5 | U |
| GW-B5 | 8270 MSSV | 2-Nitrophenol | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | 3&4-Methylphenol(m&p | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | 3,3'-Dichlorobenzidine | 19.4 | U | 19.4 | ug/L | 19.4 | U |
| GW-B5 | 8270 MSSV | 3-Nitroaniline | 48.5 | U | 48.5 | ug/L | 48.5 | U |
| GW-B5 | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 48.5 | U | 48.5 | ug/L | 48.5 | U |
| GW-B5 | 8270 MSSV | 4-Bromophenylphenyl ether | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | 4-Chloro-3-methylphenol | 19.4 | U | 19.4 | ug/L | 19.4 | U |
| GW-B5 | 8270 MSSV | 4-Chloroaniline | 19.4 | U | 19.4 | ug/L | 19.4 | U |
| GW-B5 | 8270 MSSV | 4-Chlorophenylphenyl ether | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | 4-Nitroaniline | 48.5 | U | 48.5 | ug/L | 48.5 | U |
| GW-B5 | 8270 MSSV | 4-Nitrophenol | 48.5 | U | 48.5 | ug/L | 48.5 | U |
| GW-B5 | 8270 MSSV | Acenaphthene | 90.6 | | 9.7 | ug/L | 90.6 | |
| GW-B5 | 8270 MSSV | Acenaphthylene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | Anthracene | 11.9 | | 9.7 | ug/L | 11.9 | |
| GW-B5 | 8270 MSSV | Benzo(a)anthracene | 16.9 | | 9.7 | ug/L | 16.9 | |
| GW-B5 | 8270 MSSV | Benzo(a)pyrene | 12.8 | | 9.7 | ug/L | 12.8 | |
| GW-B5 | 8270 MSSV | Benzo(b)fluoranthene | 11.1 | | 9.7 | ug/L | 11.1 | |
| GW-B5 | 8270 MSSV | Benzo(g,h,i)perylene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | Benzo(k)fluoranthene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | Benzoic Acid | 48.5 | U | 48.5 | ug/L | 48.5 | UJ |
| GW-B5 | 8270 MSSV | Benzyl alcohol | 19.4 | U | 19.4 | ug/L | 19.4 | U |
| GW-B5 | 8270 MSSV | Butylbenzylphthalate | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | Carbazole | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | Chrysene | 15.1 | | 9.7 | ug/L | 15.1 | |
| GW-B5 | 8270 MSSV | Di-n-butylphthalate | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | Di-n-octylphthalate | 9.7 | U | 9.7 | ug/L | 9.7 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|------------------------------|------------|----------|------|-------|------------|----------|
| GW-B5 | 8270 MSSV | Dibenz(a,h)anthracene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | Dibenzofuran | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | Diethylphthalate | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | Dimethylphthalate | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | Fluoranthene | 36.7 | | 9.7 | ug/L | 36.7 | |
| GW-B5 | 8270 MSSV | Fluorene | 21.4 | | 9.7 | ug/L | 21.4 | |
| GW-B5 | 8270 MSSV | Hexachloro-1,3-butadiene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | Hexachlorobenzene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | Hexachlorocyclopentadiene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | Hexachloroethane | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | Isophorone | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | N-Nitroso-di-n-propylamine | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | N-Nitrosodiphenylamine | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | Naphthalene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | Nitrobenzene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | Pentachlorophenol | 48.5 | U | 48.5 | ug/L | 48.5 | U |
| GW-B5 | 8270 MSSV | Phenanthrene | 17.1 | | 9.7 | ug/L | 17.1 | |
| GW-B5 | 8270 MSSV | Phenol | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | Pyrene | 45.6 | | 9.7 | ug/L | 45.6 | |
| GW-B5 | 8270 MSSV | Pyridine | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | bis(2-Chloroethoxy)methane | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | bis(2-Chloroethyl) ether | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | bis(2-Chloroisopropyl) ether | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-B5 | OA2 GCS | Diesel Fuel | 6.5 | | 0.38 | mg/L | 6.5 | |
| GW-B5 | OA2 GCS | Gasoline | 2.3 | | 0.38 | mg/L | 2.3 | |
| GW-B5 | OA2 GCS | Motor Oil | 4.5 | | 0.38 | mg/L | 4.5 | |
| GW-B6 | 8260 MSV | 1,1,1,2-Tetrachloroethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | 1,1-Dichloroethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | 1,1-Dichloroethene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | 1,1-Dichloropropene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | 1,2,3-Trichlorobenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | 1,2,3-Trichloropropane | 12.5 | U | 12.5 | ug/L | 12.5 | U |
| GW-B6 | 8260 MSV | 1,2,4-Trichlorobenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | 1,2,4-Trimethylbenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | 1,2-Dibromo-3-chloropropane | 12.5 | U | 12.5 | ug/L | 12.5 | U |
| GW-B6 | 8260 MSV | 1,2-Dibromoethane (EDB) | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | 1,2-Dichlorobenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | 1,2-Dichloroethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | 1,2-Dichloroethene (Total) | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | 1,2-Dichloropropane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | 1,3,5-Trimethylbenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | 1,3-Dichlorobenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | 1,3-Dichloropropane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | 1,4-Dichlorobenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|----------|-----------------------------|------------|----------|------|-------|------------|----------|
| GW-B6 | 8260 MSV | 2,2-Dichloropropane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | 2-Butanone (MEK) | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B6 | 8260 MSV | 2-Chlorotoluene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | 2-Hexanone | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B6 | 8260 MSV | 4-Chlorotoluene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B6 | 8260 MSV | Acetone | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B6 | 8260 MSV | Benzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Bromobenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Bromochloromethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Bromodichloromethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Bromoform | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Bromomethane | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B6 | 8260 MSV | Carbon disulfide | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B6 | 8260 MSV | Carbon tetrachloride | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Chlorobenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Chloroethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Chloroform | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Chloromethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Dibromochloromethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Dibromomethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Dichlorodifluoromethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Ethylbenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Hexachloro-1,3-butadiene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Isopropylbenzene (Cumene) | 8.7 | | 5.0 | ug/L | 8.7 | |
| GW-B6 | 8260 MSV | Methyl-tert-butyl ether | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Methylene Chloride | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Naphthalene | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B6 | 8260 MSV | Styrene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Tetrachloroethene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Toluene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Trichloroethene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Trichlorofluoromethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Vinyl chloride | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | Xylene (Total) | 15.0 | U | 15.0 | ug/L | 15.0 | U |
| GW-B6 | 8260 MSV | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | n-Butylbenzene | 7.8 | | 5.0 | ug/L | 7.8 | |
| GW-B6 | 8260 MSV | n-Propylbenzene | 10.7 | | 5.0 | ug/L | 10.7 | |
| GW-B6 | 8260 MSV | p-Isopropyltoluene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | sec-Butylbenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | tert-Butylbenzene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 8260 MSV | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B6 | 6010 MET | Calcium | 674000 | | 200 | ug/L | 674000 | |
| GW-B6 | 6010 MET | Magnesium | 189000 | | 50.0 | ug/L | 189000 | |
| GW-B6 | 6010 MET | Potassium | 11100 | | 500 | ug/L | 11100 | |
| GW-B6 | 6010 MET | Sodium | 43900 | | 500 | ug/L | 43900 | J+ |
| GW-B6 | 6020 MET | Aluminum | 92300 | | 1000 | ug/L | 92300 | |

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SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| GW-B6 | 6020 MET | Antimony | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B6 | 6020 MET | Arsenic | 216 | | 20.0 | ug/L | 216 | |
| GW-B6 | 6020 MET | Barium | 2580 | | 20.0 | ug/L | 2580 | |
| GW-B6 | 6020 MET | Beryllium | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 6020 MET | Cadmium | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 6020 MET | Chromium | 457 | | 20.0 | ug/L | 457 | |
| GW-B6 | 6020 MET | Cobalt | 317 | | 20.0 | ug/L | 317 | |
| GW-B6 | 6020 MET | Copper | 264 | | 20.0 | ug/L | 264 | |
| GW-B6 | 6020 MET | Iron | 675000 | | 1000 | ug/L | 675000 | |
| GW-B6 | 6020 MET | Lead | 270 | | 20.0 | ug/L | 270 | |
| GW-B6 | 6020 MET | Manganese | 10200 | | 20.0 | ug/L | 10200 | |
| GW-B6 | 6020 MET | Nickel | 473 | | 20.0 | ug/L | 473 | |
| GW-B6 | 6020 MET | Selenium | 27.6 | | 20.0 | ug/L | 27.6 | |
| GW-B6 | 6020 MET | Silver | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 6020 MET | Thallium | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B6 | 6020 MET | Vanadium | 371 | | 20.0 | ug/L | 371 | |
| GW-B6 | 6020 MET | Zinc | 1370 | | 200 | ug/L | 1370 | |
| GW-B6 | 7470 | Mercury | 0.20 | U | 0.20 | ug/L | 0.20 | U |
| GW-B6 | 8270 MSSV | 1,2,4-Trichlorobenzene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | 1,2-Dichlorobenzene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | 1,3-Dichlorobenzene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | 1,4-Dichlorobenzene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | 2,4,5-Trichlorophenol | 25.0 | U | 25.0 | ug/L | 25.0 | U |
| GW-B6 | 8270 MSSV | 2,4,6-Trichlorophenol | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | 2,4-Dichlorophenol | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | 2,4-Dimethylphenol | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | 2,4-Dinitrophenol | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B6 | 8270 MSSV | 2,4-Dinitrotoluene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | 2,6-Dinitrotoluene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | 2-Chloronaphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | 2-Chlorophenol | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | 2-Methylnaphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | 2-Methylphenol(o-Cresol) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | 2-Nitroaniline | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B6 | 8270 MSSV | 2-Nitrophenol | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | 3&4-Methylphenol(m&p | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | 3,3'-Dichlorobenzidine | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B6 | 8270 MSSV | 3-Nitroaniline | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B6 | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B6 | 8270 MSSV | 4-Bromophenylphenyl ether | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | 4-Chloro-3-methylphenol | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B6 | 8270 MSSV | 4-Chloroaniline | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B6 | 8270 MSSV | 4-Chlorophenylphenyl ether | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | 4-Nitroaniline | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B6 | 8270 MSSV | 4-Nitrophenol | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B6 | 8270 MSSV | Acenaphthene | 127 | | 20.0 | ug/L | 127 | |
| GW-B6 | 8270 MSSV | Acenaphthylene | 10.5 | | 10.0 | ug/L | 10.5 | |
| GW-B6 | 8270 MSSV | Anthracene | 22.6 | | 10.0 | ug/L | 22.6 | |
| GW-B6 | 8270 MSSV | Benzo(a)anthracene | 16.8 | | 10.0 | ug/L | 16.8 | |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|------------------------------|------------|----------|------|-------|------------|----------|
| GW-B6 | 8270 MSSV | Benzo(a)pyrene | 17.6 | | 10.0 | ug/L | 17.6 | |
| GW-B6 | 8270 MSSV | Benzo(b)fluoranthene | 12.1 | | 10.0 | ug/L | 12.1 | |
| GW-B6 | 8270 MSSV | Benzo(g,h,i)perylene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | Benzo(k)fluoranthene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | Benzoic Acid | 50.0 | U | 50.0 | ug/L | 50.0 | UJ |
| GW-B6 | 8270 MSSV | Benzyl alcohol | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B6 | 8270 MSSV | Butylbenzylphthalate | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | Carbazole | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | Chrysene | 16.5 | | 10.0 | ug/L | 16.5 | |
| GW-B6 | 8270 MSSV | Di-n-butylphthalate | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | Di-n-octylphthalate | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | Dibenz(a,h)anthracene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | Dibenzofuran | 12.6 | | 10.0 | ug/L | 12.6 | |
| GW-B6 | 8270 MSSV | Diethylphthalate | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | Dimethylphthalate | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | Fluoranthene | 27.0 | | 10.0 | ug/L | 27.0 | |
| GW-B6 | 8270 MSSV | Fluorene | 57.3 | | 10.0 | ug/L | 57.3 | |
| GW-B6 | 8270 MSSV | Hexachloro-1,3-butadiene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | Hexachlorobenzene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | Hexachlorocyclopentadiene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | Hexachloroethane | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | Isophorone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | N-Nitroso-di-n-propylamine | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | N-Nitrosodiphenylamine | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | Naphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | Nitrobenzene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | Pentachlorophenol | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-B6 | 8270 MSSV | Phenanthrene | 71.4 | | 10.0 | ug/L | 71.4 | |
| GW-B6 | 8270 MSSV | Phenol | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | Pyrene | 42.2 | | 10.0 | ug/L | 42.2 | |
| GW-B6 | 8270 MSSV | Pyridine | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | bis(2-Chloroethoxy)methane | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | bis(2-Chloroethyl) ether | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | bis(2-Chloroisopropyl) ether | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B6 | OA2 GCS | Diesel Fuel | 12.7 | | 0.39 | mg/L | 12.7 | |
| GW-B6 | OA2 GCS | Gasoline | 5.8 | | 0.39 | mg/L | 5.8 | |
| GW-B6 | OA2 GCS | Motor Oil | 8.0 | | 0.39 | mg/L | 8.0 | |
| GW-B7 | 8260 MSV | 1,1,1,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | 1,1,1-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | 1,1,2,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | 1,1,2-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | 1,1-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | 1,1-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | 1,1-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | 1,2,3-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | 1,2,3-Trichloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-B7 | 8260 MSV | 1,2,4-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|----------|-----------------------------|------------|----------|------|-------|------------|----------|
| GW-B7 | 8260 MSV | 1,2,4-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | 1,2-Dibromo-3-chloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-B7 | 8260 MSV | 1,2-Dibromoethane (EDB) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | 1,2-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | 1,2-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | 1,2-Dichloroethene (Total) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | 1,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | 1,3,5-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | 1,3-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | 1,3-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | 1,4-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | 2,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | 2-Butanone (MEK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B7 | 8260 MSV | 2-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | 2-Hexanone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B7 | 8260 MSV | 4-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B7 | 8260 MSV | Acetone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B7 | 8260 MSV | Benzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | Bromobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | Bromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | Bromodichloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | Bromoform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | Bromomethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B7 | 8260 MSV | Carbon disulfide | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B7 | 8260 MSV | Carbon tetrachloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | Chlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | Chloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | Chloroform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | Chloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | Dibromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | Dibromomethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | Dichlorodifluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | Ethylbenzene | 2.9 | | 1.0 | ug/L | 2.9 | |
| GW-B7 | 8260 MSV | Hexachloro-1,3-butadiene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | Isopropylbenzene (Cumene) | 1.2 | | 1.0 | ug/L | 1.2 | |
| GW-B7 | 8260 MSV | Methyl-tert-butyl ether | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | Methylene Chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | Naphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B7 | 8260 MSV | Styrene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | Tetrachloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | Toluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | Trichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | Trichlorofluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | Vinyl chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | Xylene (Total) | 3.0 | U | 3.0 | ug/L | 3.0 | U |
| GW-B7 | 8260 MSV | cis-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | cis-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | n-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|---------------------------|------------|----------|------|-------|------------|----------|
| GW-B7 | 8260 MSV | n-Propylbenzene | 1.1 | | 1.0 | ug/L | 1.1 | |
| GW-B7 | 8260 MSV | p-Isopropyltoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | sec-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | tert-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | trans-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 8260 MSV | trans-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B7 | 6010 MET | Calcium | 319000 | | 200 | ug/L | 319000 | |
| GW-B7 | 6010 MET | Magnesium | 106000 | | 50.0 | ug/L | 106000 | |
| GW-B7 | 6010 MET | Potassium | 18900 | | 500 | ug/L | 18900 | |
| GW-B7 | 6010 MET | Sodium | 77500 | | 500 | ug/L | 77500 | J+ |
| GW-B7 | 6020 MET | Aluminum | 139000 | | 1000 | ug/L | 139000 | |
| GW-B7 | 6020 MET | Antimony | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B7 | 6020 MET | Arsenic | 258 | | 20.0 | ug/L | 258 | |
| GW-B7 | 6020 MET | Barium | 9610 | | 20.0 | ug/L | 9610 | |
| GW-B7 | 6020 MET | Beryllium | 14.0 | | 10.0 | ug/L | 14.0 | |
| GW-B7 | 6020 MET | Cadmium | 30.6 | | 10.0 | ug/L | 30.6 | |
| GW-B7 | 6020 MET | Chromium | 818 | | 20.0 | ug/L | 818 | |
| GW-B7 | 6020 MET | Cobalt | 395 | | 20.0 | ug/L | 395 | |
| GW-B7 | 6020 MET | Copper | 368 | | 20.0 | ug/L | 368 | |
| GW-B7 | 6020 MET | Iron | 698000 | | 1000 | ug/L | 698000 | |
| GW-B7 | 6020 MET | Lead | 285 | | 20.0 | ug/L | 285 | |
| GW-B7 | 6020 MET | Manganese | 68800 | | 20.0 | ug/L | 68800 | |
| GW-B7 | 6020 MET | Nickel | 856 | | 20.0 | ug/L | 856 | |
| GW-B7 | 6020 MET | Selenium | 58.9 | | 20.0 | ug/L | 58.9 | |
| GW-B7 | 6020 MET | Silver | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B7 | 6020 MET | Thallium | 20.0 | U | 20.0 | ug/L | 20.0 | U |
| GW-B7 | 6020 MET | Vanadium | 629 | | 20.0 | ug/L | 629 | |
| GW-B7 | 6020 MET | Zinc | 1570 | | 200 | ug/L | 1570 | |
| GW-B7 | 7470 | Mercury | 0.20 | U | 0.20 | ug/L | 0.20 | U |
| GW-B7 | 8270 MSSV | 1,2,4-Trichlorobenzene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | 1,2-Dichlorobenzene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | 1,3-Dichlorobenzene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | 1,4-Dichlorobenzene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | 2,4,5-Trichlorophenol | 26.3 | U | 26.3 | ug/L | 26.3 | U |
| GW-B7 | 8270 MSSV | 2,4,6-Trichlorophenol | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | 2,4-Dichlorophenol | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | 2,4-Dimethylphenol | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | 2,4-Dinitrophenol | 52.6 | U | 52.6 | ug/L | 52.6 | U |
| GW-B7 | 8270 MSSV | 2,4-Dinitrotoluene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | 2,6-Dinitrotoluene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | 2-Chloronaphthalene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | 2-Chlorophenol | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | 2-Methylnaphthalene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | 2-Methylphenol(o-Cresol) | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | 2-Nitroaniline | 52.6 | U | 52.6 | ug/L | 52.6 | U |
| GW-B7 | 8270 MSSV | 2-Nitrophenol | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | 3&4-Methylphenol(m&p) | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | 3,3'-Dichlorobenzidine | 21.1 | U | 21.1 | ug/L | 21.1 | U |
| GW-B7 | 8270 MSSV | 3-Nitroaniline | 52.6 | U | 52.6 | ug/L | 52.6 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|------------------------------|------------|----------|------|-------|------------|----------|
| GW-B7 | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 52.6 | U | 52.6 | ug/L | 52.6 | U |
| GW-B7 | 8270 MSSV | 4-Bromophenylphenyl ether | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | 4-Chloro-3-methylphenol | 21.1 | U | 21.1 | ug/L | 21.1 | U |
| GW-B7 | 8270 MSSV | 4-Chloroaniline | 21.1 | U | 21.1 | ug/L | 21.1 | U |
| GW-B7 | 8270 MSSV | 4-Chlorophenylphenyl ether | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | 4-Nitroaniline | 52.6 | U | 52.6 | ug/L | 52.6 | U |
| GW-B7 | 8270 MSSV | 4-Nitrophenol | 52.6 | U | 52.6 | ug/L | 52.6 | U |
| GW-B7 | 8270 MSSV | Acenaphthene | 13.8 | | 10.5 | ug/L | 13.8 | |
| GW-B7 | 8270 MSSV | Acenaphthylene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Anthracene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Benzo(a)anthracene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Benzo(a)pyrene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Benzo(b)fluoranthene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Benzo(g,h,i)perylene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Benzo(k)fluoranthene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Benzoic Acid | 52.6 | U | 52.6 | ug/L | 52.6 | UJ |
| GW-B7 | 8270 MSSV | Benzyl alcohol | 21.1 | U | 21.1 | ug/L | 21.1 | U |
| GW-B7 | 8270 MSSV | Butylbenzylphthalate | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Carbazole | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Chrysene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Di-n-butylphthalate | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Di-n-octylphthalate | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Dibenz(a,h)anthracene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Dibenzofuran | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Diethylphthalate | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Dimethylphthalate | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Fluoranthene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Fluorene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Hexachloro-1,3-butadiene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Hexachlorobenzene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Hexachlorocyclopentadiene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Hexachloroethane | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Isophorone | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | N-Nitroso-di-n-propylamine | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | N-Nitrosodiphenylamine | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Naphthalene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Nitrobenzene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Pentachlorophenol | 52.6 | U | 52.6 | ug/L | 52.6 | U |
| GW-B7 | 8270 MSSV | Phenanthrene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Phenol | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Pyrene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | Pyridine | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | bis(2-Chloroethoxy)methane | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | bis(2-Chloroethyl) ether | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | bis(2-Chloroisopropyl) ether | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B7 | OA2 GCS | Diesel Fuel | 0.40 | U | 0.40 | mg/L | 0.40 | U |
| GW-B7 | OA2 GCS | Gasoline | 0.47 | | 0.40 | mg/L | 0.47 | |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|----------|-----------------------------|------------|----------|------|-------|------------|----------|
| GW-B7 | OA2 GCS | Motor Oil | 0.40 | U | 0.40 | mg/L | 0.40 | U |
| GW-B8 | 8260 MSV | 1,1,1,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | 1,1,1-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | 1,1,2,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | 1,1,2-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | 1,1-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | 1,1-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | 1,1-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | 1,2,3-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | 1,2,3-Trichloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-B8 | 8260 MSV | 1,2,4-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | 1,2,4-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | 1,2-Dibromo-3-chloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-B8 | 8260 MSV | 1,2-Dibromoethane (EDB) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | 1,2-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | 1,2-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | 1,2-Dichloroethene (Total) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | 1,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | 1,3,5-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | 1,3-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | 1,3-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | 1,4-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | 2,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | 2-Butanone (MEK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B8 | 8260 MSV | 2-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | 2-Hexanone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B8 | 8260 MSV | 4-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B8 | 8260 MSV | Acetone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B8 | 8260 MSV | Benzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Bromobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Bromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Bromodichloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Bromoform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Bromomethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B8 | 8260 MSV | Carbon disulfide | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B8 | 8260 MSV | Carbon tetrachloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Chlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Chloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Chloroform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Chloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Dibromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Dibromomethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Dichlorodifluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Ethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Hexachloro-1,3-butadiene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Isopropylbenzene (Cumene) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Methyl-tert-butyl ether | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Methylene Chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|---------------------------|------------|----------|------|-------|------------|----------|
| GW-B8 | 8260 MSV | Naphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B8 | 8260 MSV | Styrene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Tetrachloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Toluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Trichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Trichlorofluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Vinyl chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | Xylene (Total) | 3.0 | U | 3.0 | ug/L | 3.0 | U |
| GW-B8 | 8260 MSV | cis-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | cis-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | n-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | n-Propylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | p-Isopropyltoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | sec-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | tert-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | trans-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 8260 MSV | trans-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B8 | 6010 MET | Calcium | 734000 | | 200 | ug/L | 734000 | |
| GW-B8 | 6010 MET | Magnesium | 327000 | | 50.0 | ug/L | 327000 | |
| GW-B8 | 6010 MET | Potassium | 9950 | | 500 | ug/L | 9950 | |
| GW-B8 | 6010 MET | Sodium | 59100 | | 500 | ug/L | 59100 | J+ |
| GW-B8 | 6020 MET | Aluminum | 21900 | | 50.0 | ug/L | 21900 | |
| GW-B8 | 6020 MET | Antimony | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B8 | 6020 MET | Arsenic | 63.3 | | 1.0 | ug/L | 63.3 | |
| GW-B8 | 6020 MET | Barium | 1450 | | 5.0 | ug/L | 1450 | |
| GW-B8 | 6020 MET | Beryllium | 2.2 | | 0.50 | ug/L | 2.2 | |
| GW-B8 | 6020 MET | Cadmium | 3.2 | | 2.5 | ug/L | 3.2 | |
| GW-B8 | 6020 MET | Chromium | 82.0 | | 1.0 | ug/L | 82.0 | |
| GW-B8 | 6020 MET | Cobalt | 89.7 | | 1.0 | ug/L | 89.7 | |
| GW-B8 | 6020 MET | Copper | 52.1 | | 1.0 | ug/L | 52.1 | |
| GW-B8 | 6020 MET | Iron | 117000 | | 50.0 | ug/L | 117000 | |
| GW-B8 | 6020 MET | Lead | 44.8 | | 5.0 | ug/L | 44.8 | |
| GW-B8 | 6020 MET | Manganese | 13000 | | 1.0 | ug/L | 13000 | |
| GW-B8 | 6020 MET | Nickel | 110 | | 1.0 | ug/L | 110 | |
| GW-B8 | 6020 MET | Selenium | 7.4 | | 1.0 | ug/L | 7.4 | |
| GW-B8 | 6020 MET | Silver | 0.50 | U | 0.50 | ug/L | 0.50 | U |
| GW-B8 | 6020 MET | Thallium | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B8 | 6020 MET | Vanadium | 118 | | 1.0 | ug/L | 118 | |
| GW-B8 | 6020 MET | Zinc | 141 | | 10.0 | ug/L | 141 | |
| GW-B8 | 7470 | Mercury | 0.20 | U | 0.20 | ug/L | 0.20 | U |
| GW-B8 | 8270 MSSV | 1,2,4-Trichlorobenzene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | 1,2-Dichlorobenzene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | 1,3-Dichlorobenzene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | 1,4-Dichlorobenzene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | 2,4,5-Trichlorophenol | 25.3 | U | 25.3 | ug/L | 25.3 | U |
| GW-B8 | 8270 MSSV | 2,4,6-Trichlorophenol | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | 2,4-Dichlorophenol | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | 2,4-Dimethylphenol | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | 2,4-Dinitrophenol | 50.5 | U | 50.5 | ug/L | 50.5 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| GW-B8 | 8270 MSSV | 2,4-Dinitrotoluene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | 2,6-Dinitrotoluene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | 2-Chloronaphthalene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | 2-Chlorophenol | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | 2-Methylnaphthalene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | 2-Methylphenol(o-Cresol) | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | 2-Nitroaniline | 50.5 | U | 50.5 | ug/L | 50.5 | U |
| GW-B8 | 8270 MSSV | 2-Nitrophenol | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | 3&4-Methylphenol(m&p | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | 3,3'-Dichlorobenzidine | 20.2 | U | 20.2 | ug/L | 20.2 | U |
| GW-B8 | 8270 MSSV | 3-Nitroaniline | 50.5 | U | 50.5 | ug/L | 50.5 | U |
| GW-B8 | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 50.5 | U | 50.5 | ug/L | 50.5 | U |
| GW-B8 | 8270 MSSV | 4-Bromophenylphenyl ether | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | 4-Chloro-3-methylphenol | 20.2 | U | 20.2 | ug/L | 20.2 | U |
| GW-B8 | 8270 MSSV | 4-Chloroaniline | 20.2 | U | 20.2 | ug/L | 20.2 | U |
| GW-B8 | 8270 MSSV | 4-Chlorophenylphenyl ether | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | 4-Nitroaniline | 50.5 | U | 50.5 | ug/L | 50.5 | U |
| GW-B8 | 8270 MSSV | 4-Nitrophenol | 50.5 | U | 50.5 | ug/L | 50.5 | U |
| GW-B8 | 8270 MSSV | Acenaphthene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Acenaphthylene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Anthracene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Benzo(a)anthracene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Benzo(a)pyrene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Benzo(b)fluoranthene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Benzo(g,h,i)perylene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Benzo(k)fluoranthene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Benzoic Acid | 50.5 | U | 50.5 | ug/L | 50.5 | U |
| GW-B8 | 8270 MSSV | Benzyl alcohol | 20.2 | U | 20.2 | ug/L | 20.2 | U |
| GW-B8 | 8270 MSSV | Butylbenzylphthalate | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Carbazole | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Chrysene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Di-n-butylphthalate | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Di-n-octylphthalate | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Dibenz(a,h)anthracene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Dibenzofuran | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Diethylphthalate | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Dimethylphthalate | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Fluoranthene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Fluorene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Hexachloro-1,3-butadiene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Hexachlorobenzene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Hexachlorocyclopentadiene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Hexachloroethane | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Isophorone | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | N-Nitroso-di-n-propylamine | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | N-Nitrosodiphenylamine | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Naphthalene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Nitrobenzene | 10.1 | U | 10.1 | ug/L | 10.1 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|------------------------------|------------|----------|------|-------|------------|----------|
| GW-B8 | 8270 MSSV | Pentachlorophenol | 50.5 | U | 50.5 | ug/L | 50.5 | U |
| GW-B8 | 8270 MSSV | Phenanthrene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Phenol | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Pyrene | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | Pyridine | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | bis(2-Chloroethoxy)methane | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | bis(2-Chloroethyl) ether | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | bis(2-Chloroisopropyl) ether | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 10.1 | U | 10.1 | ug/L | 10.1 | U |
| GW-B8 | OA2 GCS | Diesel Fuel | 0.40 | U | 0.40 | mg/L | 0.40 | U |
| GW-B8 | OA2 GCS | Gasoline | 0.40 | U | 0.40 | mg/L | 0.40 | U |
| GW-B8 | OA2 GCS | Motor Oil | 0.40 | U | 0.40 | mg/L | 0.40 | U |
| GW-B9 | 8260 MSV | 1,1,1,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | 1,1,1-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | 1,1,2,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | 1,1,2-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | 1,1-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | 1,1-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | 1,1-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | 1,2,3-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | 1,2,3-Trichloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-B9 | 8260 MSV | 1,2,4-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | 1,2,4-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | 1,2-Dibromo-3-chloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-B9 | 8260 MSV | 1,2-Dibromoethane (EDB) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | 1,2-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | 1,2-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | 1,2-Dichloroethene (Total) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | 1,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | 1,3,5-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | 1,3-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | 1,3-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | 1,4-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | 2,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | 2-Butanone (MEK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B9 | 8260 MSV | 2-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | 2-Hexanone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B9 | 8260 MSV | 4-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B9 | 8260 MSV | Acetone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B9 | 8260 MSV | Benzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Bromobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Bromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Bromodichloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Bromoform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Bromomethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B9 | 8260 MSV | Carbon disulfide | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-B9 | 8260 MSV | Carbon tetrachloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Chlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|----------|---------------------------|------------|----------|------|-------|------------|----------|
| GW-B9 | 8260 MSV | Chloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Chloroform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Chloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Dibromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Dibromomethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Dichlorodifluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Ethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Hexachloro-1,3-butadiene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Isopropylbenzene (Cumene) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Methyl-tert-butyl ether | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Methylene Chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Naphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-B9 | 8260 MSV | Styrene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Tetrachloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Toluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Trichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Trichlorofluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Vinyl chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | Xylene (Total) | 3.0 | U | 3.0 | ug/L | 3.0 | U |
| GW-B9 | 8260 MSV | cis-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | cis-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | n-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | n-Propylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | p-Isopropyltoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | sec-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | tert-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | trans-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 8260 MSV | trans-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 6010 MET | Calcium | 283000 | | 200 | ug/L | 283000 | |
| GW-B9 | 6010 MET | Magnesium | 99300 | | 50.0 | ug/L | 99300 | |
| GW-B9 | 6010 MET | Potassium | 7810 | | 500 | ug/L | 7810 | |
| GW-B9 | 6010 MET | Sodium | 121000 | | 500 | ug/L | 121000 | J+ |
| GW-B9 | 6020 MET | Aluminum | 21300 | | 50.0 | ug/L | 21300 | |
| GW-B9 | 6020 MET | Antimony | 1.3 | | 1.0 | ug/L | 1.3 | J- |
| GW-B9 | 6020 MET | Arsenic | 31.4 | | 1.0 | ug/L | 31.4 | |
| GW-B9 | 6020 MET | Barium | 1150 | | 1.0 | ug/L | 1150 | |
| GW-B9 | 6020 MET | Beryllium | 1.3 | | 0.50 | ug/L | 1.3 | |
| GW-B9 | 6020 MET | Cadmium | 1.4 | | 0.50 | ug/L | 1.4 | |
| GW-B9 | 6020 MET | Chromium | 171 | | 1.0 | ug/L | 171 | |
| GW-B9 | 6020 MET | Cobalt | 75.1 | | 1.0 | ug/L | 75.1 | |
| GW-B9 | 6020 MET | Copper | 34.0 | | 1.0 | ug/L | 34.0 | J- |
| GW-B9 | 6020 MET | Iron | 84400 | | 50.0 | ug/L | 84400 | |
| GW-B9 | 6020 MET | Lead | 33.2 | | 1.0 | ug/L | 33.2 | |
| GW-B9 | 6020 MET | Manganese | 12600 | | 1.0 | ug/L | 12600 | |
| GW-B9 | 6020 MET | Nickel | 121 | | 1.0 | ug/L | 121 | J- |
| GW-B9 | 6020 MET | Selenium | 12.2 | | 1.0 | ug/L | 12.2 | |
| GW-B9 | 6020 MET | Silver | 0.50 | U | 0.50 | ug/L | 0.50 | UJ |
| GW-B9 | 6020 MET | Thallium | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-B9 | 6020 MET | Vanadium | 70.8 | | 1.0 | ug/L | 70.8 | |

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SOIL AND WATER ANALYTICAL RESULTS SUMMARY
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| GW-B9 | 6020 MET | Zinc | 127 | | 10.0 | ug/L | 127 | J- |
| GW-B9 | 7470 | Mercury | 0.20 | U | 0.20 | ug/L | 0.20 | U |
| GW-B9 | 8270 MSSV | 1,2,4-Trichlorobenzene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | 1,2-Dichlorobenzene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | 1,3-Dichlorobenzene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | 1,4-Dichlorobenzene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | 2,4,5-Trichlorophenol | 26.3 | U | 26.3 | ug/L | 26.3 | U |
| GW-B9 | 8270 MSSV | 2,4,6-Trichlorophenol | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | 2,4-Dichlorophenol | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | 2,4-Dimethylphenol | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | 2,4-Dinitrophenol | 52.6 | U | 52.6 | ug/L | 52.6 | U |
| GW-B9 | 8270 MSSV | 2,4-Dinitrotoluene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | 2,6-Dinitrotoluene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | 2-Chloronaphthalene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | 2-Chlorophenol | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | 2-Methylnaphthalene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | 2-Methylphenol(o-Cresol) | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | 2-Nitroaniline | 52.6 | U | 52.6 | ug/L | 52.6 | U |
| GW-B9 | 8270 MSSV | 2-Nitrophenol | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | 3&4-Methylphenol(m&p | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | 3,3'-Dichlorobenzidine | 21.1 | U | 21.1 | ug/L | 21.1 | U |
| GW-B9 | 8270 MSSV | 3-Nitroaniline | 52.6 | U | 52.6 | ug/L | 52.6 | U |
| GW-B9 | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 52.6 | U | 52.6 | ug/L | 52.6 | U |
| GW-B9 | 8270 MSSV | 4-Bromophenylphenyl ether | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | 4-Chloro-3-methylphenol | 21.1 | U | 21.1 | ug/L | 21.1 | U |
| GW-B9 | 8270 MSSV | 4-Chloroaniline | 21.1 | U | 21.1 | ug/L | 21.1 | U |
| GW-B9 | 8270 MSSV | 4-Chlorophenylphenyl ether | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | 4-Nitroaniline | 52.6 | U | 52.6 | ug/L | 52.6 | U |
| GW-B9 | 8270 MSSV | 4-Nitrophenol | 52.6 | U | 52.6 | ug/L | 52.6 | U |
| GW-B9 | 8270 MSSV | Acenaphthene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Acenaphthylene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Anthracene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Benzo(a)anthracene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Benzo(a)pyrene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Benzo(b)fluoranthene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Benzo(g,h,i)perylene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Benzo(k)fluoranthene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Benzoic Acid | 52.6 | U | 52.6 | ug/L | 52.6 | UJ |
| GW-B9 | 8270 MSSV | Benzyl alcohol | 21.1 | U | 21.1 | ug/L | 21.1 | U |
| GW-B9 | 8270 MSSV | Butylbenzylphthalate | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Carbazole | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Chrysene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Di-n-butylphthalate | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Di-n-octylphthalate | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Dibenz(a,h)anthracene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Dibenzofuran | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Diethylphthalate | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Dimethylphthalate | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Fluoranthene | 10.5 | U | 10.5 | ug/L | 10.5 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|------------------------------|------------|----------|------|-------|------------|----------|
| GW-B9 | 8270 MSSV | Fluorene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Hexachloro-1,3-butadiene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Hexachlorobenzene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Hexachlorocyclopentadiene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Hexachloroethane | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Isophorone | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | N-Nitroso-di-n-propylamine | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | N-Nitrosodiphenylamine | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Naphthalene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Nitrobenzene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Pentachlorophenol | 52.6 | U | 52.6 | ug/L | 52.6 | U |
| GW-B9 | 8270 MSSV | Phenanthrene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Phenol | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Pyrene | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | Pyridine | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | bis(2-Chloroethoxy)methane | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | bis(2-Chloroethyl) ether | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | bis(2-Chloroisopropyl) ether | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 10.5 | U | 10.5 | ug/L | 10.5 | U |
| GW-B9 | OA2 GCS | Diesel Fuel | 0.44 | U | 0.44 | mg/L | 0.44 | U |
| GW-B9 | OA2 GCS | Gasoline | 0.44 | U | 0.44 | mg/L | 0.44 | U |
| GW-B9 | OA2 GCS | Motor Oil | 0.44 | U | 0.44 | mg/L | 0.44 | U |
| GW-EB1 | 8260 MSV | 1,1,1,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | 1,1,1-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | 1,1,2,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | 1,1,2-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | 1,1-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | 1,1-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | 1,1-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | 1,2,3-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | 1,2,3-Trichloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-EB1 | 8260 MSV | 1,2,4-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | 1,2,4-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | 1,2-Dibromo-3-chloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-EB1 | 8260 MSV | 1,2-Dibromoethane (EDB) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | 1,2-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | 1,2-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | 1,2-Dichloroethene (Total) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | 1,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | 1,3,5-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | 1,3-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | 1,3-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | 1,4-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | 2,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | 2-Butanone (MEK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-EB1 | 8260 MSV | 2-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | 2-Hexanone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-EB1 | 8260 MSV | 4-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |

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SOIL AND WATER ANALYTICAL RESULTS SUMMARY
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|----------|-----------------------------|------------|----------|------|-------|------------|----------|
| GW-EB1 | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-EB1 | 8260 MSV | Acetone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-EB1 | 8260 MSV | Benzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Bromobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Bromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Bromodichloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Bromoform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Bromomethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-EB1 | 8260 MSV | Carbon disulfide | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-EB1 | 8260 MSV | Carbon tetrachloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Chlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Chloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Chloroform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Chloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Dibromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Dibromomethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Dichlorodifluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Ethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Hexachloro-1,3-butadiene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Isopropylbenzene (Cumene) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Methyl-tert-butyl ether | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Methylene Chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Naphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-EB1 | 8260 MSV | Styrene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Tetrachloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Toluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Trichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Trichlorofluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Vinyl chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | Xylene (Total) | 3.0 | U | 3.0 | ug/L | 3.0 | U |
| GW-EB1 | 8260 MSV | cis-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | cis-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | n-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | n-Propylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | p-Isopropyltoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | sec-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | tert-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | trans-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 8260 MSV | trans-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 6010 MET | Calcium | 312 | | 200 | ug/L | 312 | |
| GW-EB1 | 6010 MET | Magnesium | 66.7 | | 50.0 | ug/L | 66.7 | |
| GW-EB1 | 6010 MET | Potassium | 500 | U | 500 | ug/L | 500 | U |
| GW-EB1 | 6010 MET | Sodium | 500 | U | 500 | ug/L | 500 | U |
| GW-EB1 | 6020 MET | Aluminum | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-EB1 | 6020 MET | Antimony | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 6020 MET | Arsenic | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 6020 MET | Barium | 3.0 | | 1.0 | ug/L | 3.0 | |
| GW-EB1 | 6020 MET | Beryllium | 0.50 | U | 0.50 | ug/L | 0.50 | U |
| GW-EB1 | 6020 MET | Cadmium | 0.50 | U | 0.50 | ug/L | 0.50 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| GW-EB1 | 6020 MET | Chromium | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 6020 MET | Cobalt | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 6020 MET | Copper | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 6020 MET | Iron | 178 | | 50.0 | ug/L | 178 | |
| GW-EB1 | 6020 MET | Lead | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 6020 MET | Manganese | 9.2 | | 1.0 | ug/L | 9.2 | |
| GW-EB1 | 6020 MET | Nickel | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 6020 MET | Selenium | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 6020 MET | Silver | 0.50 | U | 0.50 | ug/L | 0.50 | U |
| GW-EB1 | 6020 MET | Thallium | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 6020 MET | Vanadium | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-EB1 | 6020 MET | Zinc | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-EB1 | 7470 | Mercury | 0.20 | U | 0.20 | ug/L | 0.20 | U |
| GW-EB1 | 8270 MSSV | 1,2,4-Trichlorobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | 1,2-Dichlorobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | 1,3-Dichlorobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | 1,4-Dichlorobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | 2,4,5-Trichlorophenol | 24.5 | U | 24.5 | ug/L | 24.5 | U |
| GW-EB1 | 8270 MSSV | 2,4,6-Trichlorophenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | 2,4-Dichlorophenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | 2,4-Dimethylphenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | 2,4-Dinitrophenol | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-EB1 | 8270 MSSV | 2,4-Dinitrotoluene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | 2,6-Dinitrotoluene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | 2-Chloronaphthalene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | 2-Chlorophenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | 2-Methylnaphthalene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | 2-Methylphenol(o-Cresol) | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | 2-Nitroaniline | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-EB1 | 8270 MSSV | 2-Nitrophenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | 3&4-Methylphenol(m&p | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | 3,3'-Dichlorobenzidine | 19.6 | U | 19.6 | ug/L | 19.6 | U |
| GW-EB1 | 8270 MSSV | 3-Nitroaniline | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-EB1 | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-EB1 | 8270 MSSV | 4-Bromophenylphenyl ether | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | 4-Chloro-3-methylphenol | 19.6 | U | 19.6 | ug/L | 19.6 | U |
| GW-EB1 | 8270 MSSV | 4-Chloroaniline | 19.6 | U | 19.6 | ug/L | 19.6 | U |
| GW-EB1 | 8270 MSSV | 4-Chlorophenylphenyl ether | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | 4-Nitroaniline | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-EB1 | 8270 MSSV | 4-Nitrophenol | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-EB1 | 8270 MSSV | Acenaphthene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Acenaphthylene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Anthracene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Benzo(a)anthracene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Benzo(a)pyrene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Benzo(b)fluoranthene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Benzo(g,h,i)perylene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Benzo(k)fluoranthene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Benzoic Acid | 49.0 | U | 49.0 | ug/L | 49.0 | UJ |

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SOIL AND WATER ANALYTICAL RESULTS SUMMARY
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|------------------------------|------------|----------|------|-------|------------|----------|
| GW-EB1 | 8270 MSSV | Benzyl alcohol | 19.6 | U | 19.6 | ug/L | 19.6 | U |
| GW-EB1 | 8270 MSSV | Butylbenzylphthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Carbazole | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Chrysene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Di-n-butylphthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Di-n-octylphthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Dibenz(a,h)anthracene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Dibenzofuran | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Diethylphthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Dimethylphthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Fluoranthene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Fluorene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Hexachloro-1,3-butadiene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Hexachlorobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Hexachlorocyclopentadiene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Hexachloroethane | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Isophorone | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | N-Nitroso-di-n-propylamine | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | N-Nitrosodiphenylamine | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Naphthalene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Nitrobenzene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Pentachlorophenol | 49.0 | U | 49.0 | ug/L | 49.0 | U |
| GW-EB1 | 8270 MSSV | Phenanthrene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Phenol | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Pyrene | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | Pyridine | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | bis(2-Chloroethoxy)methane | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | bis(2-Chloroethyl) ether | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | bis(2-Chloroisopropyl) ether | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 9.8 | U | 9.8 | ug/L | 9.8 | U |
| GW-EB1 | OA2 GCS | Diesel Fuel | 0.44 | U | 0.44 | mg/L | 0.44 | U |
| GW-EB1 | OA2 GCS | Gasoline | 0.44 | U | 0.44 | mg/L | 0.44 | U |
| GW-EB1 | OA2 GCS | Motor Oil | 0.44 | U | 0.44 | mg/L | 0.44 | U |
| GW-FB1 | 8260 MSV | 1,1,1,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | 1,1,1-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | 1,1,2,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | 1,1,2-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | 1,1-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | 1,1-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | 1,1-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | 1,2,3-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | 1,2,3-Trichloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-FB1 | 8260 MSV | 1,2,4-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | 1,2,4-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | 1,2-Dibromo-3-chloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-FB1 | 8260 MSV | 1,2-Dibromoethane (EDB) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | 1,2-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | 1,2-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|----------|-----------------------------|------------|----------|------|-------|------------|----------|
| GW-FB1 | 8260 MSV | 1,2-Dichloroethene (Total) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | 1,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | 1,3,5-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | 1,3-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | 1,3-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | 1,4-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | 2,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | 2-Butanone (MEK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-FB1 | 8260 MSV | 2-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | 2-Hexanone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-FB1 | 8260 MSV | 4-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-FB1 | 8260 MSV | Acetone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-FB1 | 8260 MSV | Benzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Bromobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Bromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Bromodichloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Bromoform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Bromomethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-FB1 | 8260 MSV | Carbon disulfide | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-FB1 | 8260 MSV | Carbon tetrachloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Chlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Chloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Chloroform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Chloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Dibromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Dibromomethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Dichlorodifluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Ethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Hexachloro-1,3-butadiene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Isopropylbenzene (Cumene) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Methyl-tert-butyl ether | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Methylene Chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Naphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-FB1 | 8260 MSV | Styrene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Tetrachloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Toluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Trichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Trichlorofluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Vinyl chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | Xylene (Total) | 3.0 | U | 3.0 | ug/L | 3.0 | U |
| GW-FB1 | 8260 MSV | cis-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | cis-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | n-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | n-Propylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | p-Isopropyltoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | sec-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | tert-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 8260 MSV | trans-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| GW-FB1 | 8260 MSV | trans-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 6010 MET | Calcium | 200 | U | 200 | ug/L | 200 | U |
| GW-FB1 | 6010 MET | Magnesium | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-FB1 | 6010 MET | Potassium | 500 | U | 500 | ug/L | 500 | U |
| GW-FB1 | 6010 MET | Sodium | 126000 | | 500 | ug/L | 126000 | |
| GW-FB1 | 6020 MET | Aluminum | 107 | | 50.0 | ug/L | 107 | |
| GW-FB1 | 6020 MET | Antimony | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 6020 MET | Arsenic | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 6020 MET | Barium | 3.4 | | 1.0 | ug/L | 3.4 | |
| GW-FB1 | 6020 MET | Beryllium | 0.50 | U | 0.50 | ug/L | 0.50 | U |
| GW-FB1 | 6020 MET | Cadmium | 0.50 | U | 0.50 | ug/L | 0.50 | U |
| GW-FB1 | 6020 MET | Chromium | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 6020 MET | Cobalt | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 6020 MET | Copper | 1.1 | | 1.0 | ug/L | 1.1 | |
| GW-FB1 | 6020 MET | Iron | 338 | | 50.0 | ug/L | 338 | |
| GW-FB1 | 6020 MET | Lead | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 6020 MET | Manganese | 12.7 | | 1.0 | ug/L | 12.7 | |
| GW-FB1 | 6020 MET | Nickel | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 6020 MET | Selenium | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 6020 MET | Silver | 0.50 | U | 0.50 | ug/L | 0.50 | U |
| GW-FB1 | 6020 MET | Thallium | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 6020 MET | Vanadium | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB1 | 6020 MET | Zinc | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-FB1 | 7470 | Mercury | 0.20 | U | 0.20 | ug/L | 0.20 | U |
| GW-FB1 | 8270 MSSV | 1,2,4-Trichlorobenzene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | 1,2-Dichlorobenzene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | 1,3-Dichlorobenzene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | 1,4-Dichlorobenzene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | 2,4,5-Trichlorophenol | 24.3 | U | 24.3 | ug/L | 24.3 | U |
| GW-FB1 | 8270 MSSV | 2,4,6-Trichlorophenol | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | 2,4-Dichlorophenol | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | 2,4-Dimethylphenol | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | 2,4-Dinitrophenol | 48.5 | U | 48.5 | ug/L | 48.5 | U |
| GW-FB1 | 8270 MSSV | 2,4-Dinitrotoluene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | 2,6-Dinitrotoluene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | 2-Chloronaphthalene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | 2-Chlorophenol | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | 2-Methylnaphthalene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | 2-Methylphenol(o-Cresol) | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | 2-Nitroaniline | 48.5 | U | 48.5 | ug/L | 48.5 | U |
| GW-FB1 | 8270 MSSV | 2-Nitrophenol | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | 3&4-Methylphenol(m&p) | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | 3,3'-Dichlorobenzidine | 19.4 | U | 19.4 | ug/L | 19.4 | U |
| GW-FB1 | 8270 MSSV | 3-Nitroaniline | 48.5 | U | 48.5 | ug/L | 48.5 | U |
| GW-FB1 | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 48.5 | U | 48.5 | ug/L | 48.5 | U |
| GW-FB1 | 8270 MSSV | 4-Bromophenylphenyl ether | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | 4-Chloro-3-methylphenol | 19.4 | U | 19.4 | ug/L | 19.4 | U |
| GW-FB1 | 8270 MSSV | 4-Chloroaniline | 19.4 | U | 19.4 | ug/L | 19.4 | U |
| GW-FB1 | 8270 MSSV | 4-Chlorophenylphenyl ether | 9.7 | U | 9.7 | ug/L | 9.7 | U |

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SOIL AND WATER ANALYTICAL RESULTS SUMMARY
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|------------------------------|------------|----------|------|-------|------------|----------|
| GW-FB1 | 8270 MSSV | 4-Nitroaniline | 48.5 | U | 48.5 | ug/L | 48.5 | U |
| GW-FB1 | 8270 MSSV | 4-Nitrophenol | 48.5 | U | 48.5 | ug/L | 48.5 | U |
| GW-FB1 | 8270 MSSV | Acenaphthene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Acenaphthylene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Anthracene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Benzo(a)anthracene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Benzo(a)pyrene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Benzo(b)fluoranthene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Benzo(g,h,i)perylene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Benzo(k)fluoranthene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Benzoic Acid | 48.5 | U | 48.5 | ug/L | 48.5 | U |
| GW-FB1 | 8270 MSSV | Benzyl alcohol | 19.4 | U | 19.4 | ug/L | 19.4 | U |
| GW-FB1 | 8270 MSSV | Butylbenzylphthalate | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Carbazole | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Chrysene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Di-n-butylphthalate | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Di-n-octylphthalate | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Dibenz(a,h)anthracene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Dibenzofuran | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Diethylphthalate | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Dimethylphthalate | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Fluoranthene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Fluorene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Hexachloro-1,3-butadiene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Hexachlorobenzene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Hexachlorocyclopentadiene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Hexachloroethane | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Isophorone | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | N-Nitroso-di-n-propylamine | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | N-Nitrosodiphenylamine | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Naphthalene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Nitrobenzene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Pentachlorophenol | 48.5 | U | 48.5 | ug/L | 48.5 | U |
| GW-FB1 | 8270 MSSV | Phenanthrene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Phenol | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Pyrene | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | Pyridine | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | bis(2-Chloroethoxy)methane | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | bis(2-Chloroethyl) ether | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | bis(2-Chloroisopropyl) ether | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 9.7 | U | 9.7 | ug/L | 9.7 | U |
| GW-FB1 | OA2 GCS | Diesel Fuel | 0.39 | U | 0.39 | mg/L | 0.39 | U |
| GW-FB1 | OA2 GCS | Gasoline | 0.39 | U | 0.39 | mg/L | 0.39 | U |
| GW-FB1 | OA2 GCS | Motor Oil | 0.39 | U | 0.39 | mg/L | 0.39 | U |
| GW-FB2 | 8260 MSV | 1,1,1,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | 1,1,1-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | 1,1,2,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | 1,1,2-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|----------|-----------------------------|------------|----------|------|-------|------------|----------|
| GW-FB2 | 8260 MSV | 1,1-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | 1,1-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | 1,1-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | 1,2,3-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | 1,2,3-Trichloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-FB2 | 8260 MSV | 1,2,4-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | 1,2,4-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | 1,2-Dibromo-3-chloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-FB2 | 8260 MSV | 1,2-Dibromoethane (EDB) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | 1,2-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | 1,2-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | 1,2-Dichloroethene (Total) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | 1,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | 1,3,5-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | 1,3-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | 1,3-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | 1,4-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | 2,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | 2-Butanone (MEK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-FB2 | 8260 MSV | 2-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | 2-Hexanone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-FB2 | 8260 MSV | 4-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-FB2 | 8260 MSV | Acetone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-FB2 | 8260 MSV | Benzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Bromobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Bromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Bromodichloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Bromoform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Bromomethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-FB2 | 8260 MSV | Carbon disulfide | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-FB2 | 8260 MSV | Carbon tetrachloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Chlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Chloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Chloroform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Chloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Dibromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Dibromomethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Dichlorodifluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Ethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Hexachloro-1,3-butadiene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Isopropylbenzene (Cumene) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Methyl-tert-butyl ether | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Methylene Chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Naphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-FB2 | 8260 MSV | Styrene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Tetrachloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Toluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Trichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|---------------------------|------------|----------|------|-------|------------|----------|
| GW-FB2 | 8260 MSV | Trichlorofluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Vinyl chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | Xylene (Total) | 3.0 | U | 3.0 | ug/L | 3.0 | U |
| GW-FB2 | 8260 MSV | cis-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | cis-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | n-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | n-Propylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | p-Isopropyltoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | sec-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | tert-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | trans-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 8260 MSV | trans-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 6010 MET | Calcium | 210 | | 200 | ug/L | 210 | |
| GW-FB2 | 6010 MET | Magnesium | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-FB2 | 6010 MET | Potassium | 500 | U | 500 | ug/L | 500 | U |
| GW-FB2 | 6010 MET | Sodium | 131000 | | 500 | ug/L | 131000 | |
| GW-FB2 | 6020 MET | Aluminum | 86.6 | | 50.0 | ug/L | 86.6 | |
| GW-FB2 | 6020 MET | Antimony | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 6020 MET | Arsenic | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 6020 MET | Barium | 11.8 | | 1.0 | ug/L | 11.8 | |
| GW-FB2 | 6020 MET | Beryllium | 0.50 | U | 0.50 | ug/L | 0.50 | U |
| GW-FB2 | 6020 MET | Cadmium | 0.50 | U | 0.50 | ug/L | 0.50 | U |
| GW-FB2 | 6020 MET | Chromium | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 6020 MET | Cobalt | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 6020 MET | Copper | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 6020 MET | Iron | 359 | | 50.0 | ug/L | 359 | |
| GW-FB2 | 6020 MET | Lead | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 6020 MET | Manganese | 28.5 | | 1.0 | ug/L | 28.5 | |
| GW-FB2 | 6020 MET | Nickel | 1.0 | | 1.0 | ug/L | 1.0 | |
| GW-FB2 | 6020 MET | Selenium | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 6020 MET | Silver | 0.50 | U | 0.50 | ug/L | 0.50 | U |
| GW-FB2 | 6020 MET | Thallium | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 6020 MET | Vanadium | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB2 | 6020 MET | Zinc | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-FB2 | 7470 | Mercury | 0.20 | U | 0.20 | ug/L | 0.20 | U |
| GW-FB2 | 8270 MSSV | 1,2,4-Trichlorobenzene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | 1,2-Dichlorobenzene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | 1,3-Dichlorobenzene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | 1,4-Dichlorobenzene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | 2,4,5-Trichlorophenol | 23.8 | U | 23.8 | ug/L | 23.8 | U |
| GW-FB2 | 8270 MSSV | 2,4,6-Trichlorophenol | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | 2,4-Dichlorophenol | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | 2,4-Dimethylphenol | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | 2,4-Dinitrophenol | 47.6 | U | 47.6 | ug/L | 47.6 | U |
| GW-FB2 | 8270 MSSV | 2,4-Dinitrotoluene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | 2,6-Dinitrotoluene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | 2-Chloronaphthalene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | 2-Chlorophenol | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | 2-Methylnaphthalene | 9.5 | U | 9.5 | ug/L | 9.5 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| GW-FB2 | 8270 MSSV | 2-Methylphenol(o-Cresol) | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | 2-Nitroaniline | 47.6 | U | 47.6 | ug/L | 47.6 | U |
| GW-FB2 | 8270 MSSV | 2-Nitrophenol | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | 3&4-Methylphenol(m&p | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | 3,3'-Dichlorobenzidine | 19.0 | U | 19.0 | ug/L | 19.0 | U |
| GW-FB2 | 8270 MSSV | 3-Nitroaniline | 47.6 | U | 47.6 | ug/L | 47.6 | U |
| GW-FB2 | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 47.6 | U | 47.6 | ug/L | 47.6 | U |
| GW-FB2 | 8270 MSSV | 4-Bromophenylphenyl ether | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | 4-Chloro-3-methylphenol | 19.0 | U | 19.0 | ug/L | 19.0 | U |
| GW-FB2 | 8270 MSSV | 4-Chloroaniline | 19.0 | U | 19.0 | ug/L | 19.0 | U |
| GW-FB2 | 8270 MSSV | 4-Chlorophenylphenyl ether | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | 4-Nitroaniline | 47.6 | U | 47.6 | ug/L | 47.6 | U |
| GW-FB2 | 8270 MSSV | 4-Nitrophenol | 47.6 | U | 47.6 | ug/L | 47.6 | U |
| GW-FB2 | 8270 MSSV | Acenaphthene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Acenaphthylene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Anthracene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Benzo(a)anthracene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Benzo(a)pyrene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Benzo(b)fluoranthene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Benzo(g,h,i)perylene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Benzo(k)fluoranthene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Benzoic Acid | 47.6 | U | 47.6 | ug/L | 47.6 | UJ |
| GW-FB2 | 8270 MSSV | Benzyl alcohol | 19.0 | U | 19.0 | ug/L | 19.0 | U |
| GW-FB2 | 8270 MSSV | Butylbenzylphthalate | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Carbazole | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Chrysene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Di-n-butylphthalate | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Di-n-octylphthalate | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Dibenz(a,h)anthracene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Dibenzofuran | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Diethylphthalate | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Dimethylphthalate | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Fluoranthene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Fluorene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Hexachloro-1,3-butadiene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Hexachlorobenzene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Hexachlorocyclopentadiene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Hexachloroethane | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Isophorone | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | N-Nitroso-di-n-propylamine | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | N-Nitrosodiphenylamine | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Naphthalene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Nitrobenzene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Pentachlorophenol | 47.6 | U | 47.6 | ug/L | 47.6 | U |
| GW-FB2 | 8270 MSSV | Phenanthrene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Phenol | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Pyrene | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | Pyridine | 9.5 | U | 9.5 | ug/L | 9.5 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|------------------------------|------------|----------|------|-------|------------|----------|
| GW-FB2 | 8270 MSSV | bis(2-Chloroethoxy)methane | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | bis(2-Chloroethyl) ether | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | bis(2-Chloroisopropyl) ether | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 9.5 | U | 9.5 | ug/L | 9.5 | U |
| GW-FB2 | OA2 GCS | Diesel Fuel | 0.39 | U | 0.39 | mg/L | 0.39 | U |
| GW-FB2 | OA2 GCS | Gasoline | 0.39 | U | 0.39 | mg/L | 0.39 | U |
| GW-FB2 | OA2 GCS | Motor Oil | 0.39 | U | 0.39 | mg/L | 0.39 | U |
| GW-FB3 | 8260 MSV | 1,1,1,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | 1,1,1-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | 1,1,2,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | 1,1,2-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | 1,1-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | 1,1-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | 1,1-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | 1,2,3-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | 1,2,3-Trichloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-FB3 | 8260 MSV | 1,2,4-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | 1,2,4-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | 1,2-Dibromo-3-chloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-FB3 | 8260 MSV | 1,2-Dibromoethane (EDB) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | 1,2-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | 1,2-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | 1,2-Dichloroethene (Total) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | 1,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | 1,3,5-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | 1,3-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | 1,3-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | 1,4-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | 2,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | 2-Butanone (MEK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-FB3 | 8260 MSV | 2-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | 2-Hexanone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-FB3 | 8260 MSV | 4-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-FB3 | 8260 MSV | Acetone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-FB3 | 8260 MSV | Benzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Bromobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Bromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Bromodichloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Bromoform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Bromomethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-FB3 | 8260 MSV | Carbon disulfide | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-FB3 | 8260 MSV | Carbon tetrachloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Chlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Chloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Chloroform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Chloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Dibromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Dibromomethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|---------------------------|------------|----------|------|-------|------------|----------|
| GW-FB3 | 8260 MSV | Dichlorodifluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Ethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Hexachloro-1,3-butadiene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Isopropylbenzene (Cumene) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Methyl-tert-butyl ether | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Methylene Chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Naphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-FB3 | 8260 MSV | Styrene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Tetrachloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Toluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Trichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Trichlorofluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Vinyl chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | Xylene (Total) | 3.0 | U | 3.0 | ug/L | 3.0 | U |
| GW-FB3 | 8260 MSV | cis-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | cis-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | n-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | n-Propylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | p-Isopropyltoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | sec-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | tert-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | trans-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 8260 MSV | trans-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 6010 MET | Calcium | 200 | U | 200 | ug/L | 200 | U |
| GW-FB3 | 6010 MET | Magnesium | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-FB3 | 6010 MET | Potassium | 500 | U | 500 | ug/L | 500 | U |
| GW-FB3 | 6010 MET | Sodium | 130000 | | 500 | ug/L | 130000 | |
| GW-FB3 | 6020 MET | Aluminum | 50.0 | U | 50.0 | ug/L | 50.0 | U |
| GW-FB3 | 6020 MET | Antimony | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 6020 MET | Arsenic | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 6020 MET | Barium | 2.5 | | 1.0 | ug/L | 2.5 | |
| GW-FB3 | 6020 MET | Beryllium | 0.50 | U | 0.50 | ug/L | 0.50 | U |
| GW-FB3 | 6020 MET | Cadmium | 0.50 | U | 0.50 | ug/L | 0.50 | U |
| GW-FB3 | 6020 MET | Chromium | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 6020 MET | Cobalt | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 6020 MET | Copper | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 6020 MET | Iron | 140 | | 50.0 | ug/L | 140 | |
| GW-FB3 | 6020 MET | Lead | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 6020 MET | Manganese | 17.6 | | 1.0 | ug/L | 17.6 | |
| GW-FB3 | 6020 MET | Nickel | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 6020 MET | Selenium | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 6020 MET | Silver | 0.50 | U | 0.50 | ug/L | 0.50 | U |
| GW-FB3 | 6020 MET | Thallium | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 6020 MET | Vanadium | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-FB3 | 6020 MET | Zinc | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-FB3 | 7470 | Mercury | 0.20 | U | 0.20 | ug/L | 0.20 | U |
| GW-FB3 | 8270 MSSV | 1,2,4-Trichlorobenzene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | 1,2-Dichlorobenzene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | 1,3-Dichlorobenzene | 9.9 | U | 9.9 | ug/L | 9.9 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| GW-FB3 | 8270 MSSV | 1,4-Dichlorobenzene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | 2,4,5-Trichlorophenol | 24.8 | U | 24.8 | ug/L | 24.8 | U |
| GW-FB3 | 8270 MSSV | 2,4,6-Trichlorophenol | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | 2,4-Dichlorophenol | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | 2,4-Dimethylphenol | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | 2,4-Dinitrophenol | 49.5 | U | 49.5 | ug/L | 49.5 | U |
| GW-FB3 | 8270 MSSV | 2,4-Dinitrotoluene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | 2,6-Dinitrotoluene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | 2-Chloronaphthalene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | 2-Chlorophenol | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | 2-Methylnaphthalene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | 2-Methylphenol(o-Cresol) | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | 2-Nitroaniline | 49.5 | U | 49.5 | ug/L | 49.5 | U |
| GW-FB3 | 8270 MSSV | 2-Nitrophenol | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | 3&4-Methylphenol(m&p | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | 3,3'-Dichlorobenzidine | 19.8 | U | 19.8 | ug/L | 19.8 | U |
| GW-FB3 | 8270 MSSV | 3-Nitroaniline | 49.5 | U | 49.5 | ug/L | 49.5 | U |
| GW-FB3 | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 49.5 | U | 49.5 | ug/L | 49.5 | U |
| GW-FB3 | 8270 MSSV | 4-Bromophenylphenyl ether | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | 4-Chloro-3-methylphenol | 19.8 | U | 19.8 | ug/L | 19.8 | U |
| GW-FB3 | 8270 MSSV | 4-Chloroaniline | 19.8 | U | 19.8 | ug/L | 19.8 | U |
| GW-FB3 | 8270 MSSV | 4-Chlorophenylphenyl ether | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | 4-Nitroaniline | 49.5 | U | 49.5 | ug/L | 49.5 | U |
| GW-FB3 | 8270 MSSV | 4-Nitrophenol | 49.5 | U | 49.5 | ug/L | 49.5 | U |
| GW-FB3 | 8270 MSSV | Acenaphthene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Acenaphthylene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Anthracene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Benzo(a)anthracene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Benzo(a)pyrene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Benzo(b)fluoranthene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Benzo(g,h,i)perylene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Benzo(k)fluoranthene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Benzoic Acid | 49.5 | U | 49.5 | ug/L | 49.5 | UJ |
| GW-FB3 | 8270 MSSV | Benzyl alcohol | 19.8 | U | 19.8 | ug/L | 19.8 | U |
| GW-FB3 | 8270 MSSV | Butylbenzylphthalate | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Carbazole | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Chrysene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Di-n-butylphthalate | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Di-n-octylphthalate | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Dibenz(a,h)anthracene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Dibenzofuran | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Diethylphthalate | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Dimethylphthalate | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Fluoranthene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Fluorene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Hexachloro-1,3-butadiene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Hexachlorobenzene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Hexachlorocyclopentadiene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Hexachloroethane | 9.9 | U | 9.9 | ug/L | 9.9 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|-----------|------------------------------|------------|----------|------|-------|------------|----------|
| GW-FB3 | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Isophorone | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | N-Nitroso-di-n-propylamine | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | N-Nitrosodiphenylamine | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Naphthalene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Nitrobenzene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Pentachlorophenol | 49.5 | U | 49.5 | ug/L | 49.5 | U |
| GW-FB3 | 8270 MSSV | Phenanthrene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Phenol | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Pyrene | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | Pyridine | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | bis(2-Chloroethoxy)methane | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | bis(2-Chloroethyl) ether | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | bis(2-Chloroisopropyl) ether | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 9.9 | U | 9.9 | ug/L | 9.9 | U |
| GW-FB3 | OA2 GCS | Diesel Fuel | 0.40 | U | 0.40 | mg/L | 0.40 | U |
| GW-FB3 | OA2 GCS | Gasoline | 0.40 | U | 0.40 | mg/L | 0.40 | U |
| GW-FB3 | OA2 GCS | Motor Oil | 0.40 | U | 0.40 | mg/L | 0.40 | U |
| GW-TB1 | 8260 MSV | 1,1,1,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | 1,1,1-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | 1,1,2,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | 1,1,2-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | 1,1-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | 1,1-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | 1,1-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | 1,2,3-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | 1,2,3-Trichloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-TB1 | 8260 MSV | 1,2,4-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | 1,2,4-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | 1,2-Dibromo-3-chloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-TB1 | 8260 MSV | 1,2-Dibromoethane (EDB) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | 1,2-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | 1,2-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | 1,2-Dichloroethene (Total) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | 1,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | 1,3,5-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | 1,3-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | 1,3-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | 1,4-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | 2,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | 2-Butanone (MEK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-TB1 | 8260 MSV | 2-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | 2-Hexanone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-TB1 | 8260 MSV | 4-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-TB1 | 8260 MSV | Acetone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-TB1 | 8260 MSV | Benzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Bromobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Bromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|----------|-----------------------------|------------|----------|------|-------|------------|----------|
| GW-TB1 | 8260 MSV | Bromodichloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Bromoform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Bromomethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-TB1 | 8260 MSV | Carbon disulfide | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-TB1 | 8260 MSV | Carbon tetrachloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Chlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Chloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Chloroform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Chloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Dibromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Dibromomethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Dichlorodifluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Ethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Hexachloro-1,3-butadiene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Isopropylbenzene (Cumene) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Methyl-tert-butyl ether | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Methylene Chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Naphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-TB1 | 8260 MSV | Styrene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Tetrachloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Toluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Trichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Trichlorofluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Vinyl chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | Xylene (Total) | 3.0 | U | 3.0 | ug/L | 3.0 | U |
| GW-TB1 | 8260 MSV | cis-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | cis-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | n-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | n-Propylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | p-Isopropyltoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | sec-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | tert-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | trans-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB1 | 8260 MSV | trans-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | 1,1,1,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | 1,1,1-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | 1,1,2,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | 1,1,2-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | 1,1-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | 1,1-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | 1,1-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | 1,2,3-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | 1,2,3-Trichloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-TB2 | 8260 MSV | 1,2,4-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | 1,2,4-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | 1,2-Dibromo-3-chloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-TB2 | 8260 MSV | 1,2-Dibromoethane (EDB) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | 1,2-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | 1,2-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|----------|-----------------------------|------------|----------|------|-------|------------|----------|
| GW-TB2 | 8260 MSV | 1,2-Dichloroethene (Total) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | 1,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | 1,3,5-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | 1,3-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | 1,3-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | 1,4-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | 2,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | 2-Butanone (MEK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-TB2 | 8260 MSV | 2-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | 2-Hexanone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-TB2 | 8260 MSV | 4-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-TB2 | 8260 MSV | Acetone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-TB2 | 8260 MSV | Benzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Bromobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Bromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Bromodichloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Bromoform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Bromomethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-TB2 | 8260 MSV | Carbon disulfide | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-TB2 | 8260 MSV | Carbon tetrachloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Chlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Chloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Chloroform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Chloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Dibromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Dibromomethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Dichlorodifluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Ethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Hexachloro-1,3-butadiene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Isopropylbenzene (Cumene) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Methyl-tert-butyl ether | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Methylene Chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Naphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-TB2 | 8260 MSV | Styrene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Tetrachloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Toluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Trichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Trichlorofluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Vinyl chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | Xylene (Total) | 3.0 | U | 3.0 | ug/L | 3.0 | U |
| GW-TB2 | 8260 MSV | cis-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | cis-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | n-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | n-Propylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | p-Isopropyltoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | sec-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | tert-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB2 | 8260 MSV | trans-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|----------|-----------------------------|------------|----------|------|-------|------------|----------|
| GW-TB2 | 8260 MSV | trans-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 1,1,1,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 1,1,1-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 1,1,2,2-Tetrachloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 1,1,2-Trichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 1,1-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 1,1-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 1,1-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 1,2,3-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 1,2,3-Trichloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-TB3 | 8260 MSV | 1,2,4-Trichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 1,2,4-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 1,2-Dibromo-3-chloropropane | 2.5 | U | 2.5 | ug/L | 2.5 | U |
| GW-TB3 | 8260 MSV | 1,2-Dibromoethane (EDB) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 1,2-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 1,2-Dichloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 1,2-Dichloroethene (Total) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 1,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 1,3,5-Trimethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 1,3-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 1,3-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 1,4-Dichlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 2,2-Dichloropropane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 2-Butanone (MEK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-TB3 | 8260 MSV | 2-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 2-Hexanone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-TB3 | 8260 MSV | 4-Chlorotoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-TB3 | 8260 MSV | Acetone | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-TB3 | 8260 MSV | Benzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Bromobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Bromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Bromodichloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Bromoform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Bromomethane | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-TB3 | 8260 MSV | Carbon disulfide | 5.0 | U | 5.0 | ug/L | 5.0 | U |
| GW-TB3 | 8260 MSV | Carbon tetrachloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Chlorobenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Chloroethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Chloroform | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Chloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Dibromochloromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Dibromomethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Dichlorodifluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Ethylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Hexachloro-1,3-butadiene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Isopropylbenzene (Cumene) | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Methyl-tert-butyl ether | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Methylene Chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|----------|---------------------------|------------|----------|-------|-------|------------|----------|
| GW-TB3 | 8260 MSV | Naphthalene | 10.0 | U | 10.0 | ug/L | 10.0 | U |
| GW-TB3 | 8260 MSV | Styrene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Tetrachloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Toluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Trichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Trichlorofluoromethane | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Vinyl chloride | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | Xylene (Total) | 3.0 | U | 3.0 | ug/L | 3.0 | U |
| GW-TB3 | 8260 MSV | cis-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | cis-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | n-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | n-Propylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | p-Isopropyltoluene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | sec-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | tert-Butylbenzene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | trans-1,2-Dichloroethene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| GW-TB3 | 8260 MSV | trans-1,3-Dichloropropene | 1.0 | U | 1.0 | ug/L | 1.0 | U |
| SOIL-B1-(18-20) | 6010 MET | Aluminum | 1550 | | 6.4 | mg/kg | 1550 | |
| SOIL-B1-(18-20) | 6010 MET | Antimony | 0.85 | U | 0.85 | mg/kg | 0.85 | U |
| SOIL-B1-(18-20) | 6010 MET | Arsenic | 1.5 | | 0.85 | mg/kg | 1.5 | J |
| SOIL-B1-(18-20) | 6010 MET | Barium | 19.2 | | 0.42 | mg/kg | 19.2 | J |
| SOIL-B1-(18-20) | 6010 MET | Beryllium | 0.085 | U | 0.085 | mg/kg | 0.085 | UJ |
| SOIL-B1-(18-20) | 6010 MET | Cadmium | 0.42 | U | 0.42 | mg/kg | 0.42 | U |
| SOIL-B1-(18-20) | 6010 MET | Calcium | 18900 | | 16.9 | mg/kg | 18900 | J |
| SOIL-B1-(18-20) | 6010 MET | Chromium | 4.8 | | 0.42 | mg/kg | 4.8 | J |
| SOIL-B1-(18-20) | 6010 MET | Cobalt | 3.1 | | 0.42 | mg/kg | 3.1 | J |
| SOIL-B1-(18-20) | 6010 MET | Copper | 1.8 | | 1.7 | mg/kg | 1.8 | J |
| SOIL-B1-(18-20) | 6010 MET | Iron | 5010 | | 4.2 | mg/kg | 5010 | J |
| SOIL-B1-(18-20) | 6010 MET | Lead | 2.5 | | 0.85 | mg/kg | 2.5 | J |
| SOIL-B1-(18-20) | 6010 MET | Magnesium | 3590 | | 4.2 | mg/kg | 3590 | J |
| SOIL-B1-(18-20) | 6010 MET | Manganese | 411 | | 0.42 | mg/kg | 411 | J |
| SOIL-B1-(18-20) | 6010 MET | Nickel | 5.9 | | 0.42 | mg/kg | 5.9 | J |
| SOIL-B1-(18-20) | 6010 MET | Potassium | 180 | | 42.3 | mg/kg | 180 | J |
| SOIL-B1-(18-20) | 6010 MET | Selenium | 1.3 | U | 1.3 | mg/kg | 1.3 | U |
| SOIL-B1-(18-20) | 6010 MET | Silver | 0.59 | U | 0.59 | mg/kg | 0.59 | U |
| SOIL-B1-(18-20) | 6010 MET | Sodium | 57.0 | | 42.3 | mg/kg | 57.0 | J+ |
| SOIL-B1-(18-20) | 6010 MET | Thallium | 1.7 | U | 1.7 | mg/kg | 1.7 | U |
| SOIL-B1-(18-20) | 6010 MET | Vanadium | 8.9 | | 0.85 | mg/kg | 8.9 | J |
| SOIL-B1-(18-20) | 6010 MET | Zinc | 12.7 | | 8.5 | mg/kg | 12.7 | J |
| SOIL-B1-(18-20) | 7471 | Mercury | 0.052 | U | 0.052 | mg/kg | 0.052 | U |
| SOIL-B1-(18-20) | 8260 MSV | 1,1,1,2-Tetrachloroethane | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | 1,1,1-Trichloroethane | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | 1,1,2,2-Tetrachloroethane | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | 1,1,2-Trichloroethane | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | 1,1-Dichloroethane | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | 1,1-Dichloroethene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | 1,1-Dichloropropene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | 1,2,3-Trichlorobenzene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | 1,2,3-Trichloropropane | 5.8 | U | 5.8 | ug/kg | 5.8 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|----------|-----------------------------|------------|----------|------|-------|------------|----------|
| SOIL-B1-(18-20) | 8260 MSV | 1,2,4-Trichlorobenzene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | 1,2,4-Trimethylbenzene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | 1,2-Dibromo-3-chloropropane | 11.5 | U | 11.5 | ug/kg | 11.5 | U |
| SOIL-B1-(18-20) | 8260 MSV | 1,2-Dibromoethane (EDB) | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | 1,2-Dichlorobenzene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | 1,2-Dichloroethane | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | 1,2-Dichloroethene (Total) | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | 1,2-Dichloropropane | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | 1,3,5-Trimethylbenzene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | 1,3-Dichlorobenzene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | 1,3-Dichloropropane | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | 1,4-Dichlorobenzene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | 2,2-Dichloropropane | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | 2-Butanone (MEK) | 11.5 | U | 11.5 | ug/kg | 11.5 | U |
| SOIL-B1-(18-20) | 8260 MSV | 2-Chlorotoluene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | 2-Hexanone | 23.0 | U | 23.0 | ug/kg | 23.0 | U |
| SOIL-B1-(18-20) | 8260 MSV | 4-Chlorotoluene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 11.5 | U | 11.5 | ug/kg | 11.5 | U |
| SOIL-B1-(18-20) | 8260 MSV | Acetone | 23.0 | U | 23.0 | ug/kg | 23.0 | U |
| SOIL-B1-(18-20) | 8260 MSV | Benzene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Bromobenzene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Bromochloromethane | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Bromodichloromethane | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Bromoform | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Bromomethane | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Carbon disulfide | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Carbon tetrachloride | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Chlorobenzene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Chloroethane | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Chloroform | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Chloromethane | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Dibromochloromethane | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Dibromomethane | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Dichlorodifluoromethane | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Ethylbenzene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Hexachloro-1,3-butadiene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Isopropylbenzene (Cumene) | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Methyl-tert-butyl ether | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Methylene Chloride | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Naphthalene | 11.5 | U | 11.5 | ug/kg | 11.5 | U |
| SOIL-B1-(18-20) | 8260 MSV | Styrene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Tetrachloroethene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Toluene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Trichloroethene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Trichlorofluoromethane | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Vinyl chloride | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | Xylene (Total) | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | cis-1,2-Dichloroethene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | cis-1,3-Dichloropropene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| SOIL-B1-(18-20) | 8260 MSV | n-Butylbenzene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | n-Propylbenzene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | p-Isopropyltoluene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | sec-Butylbenzene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | tert-Butylbenzene | 28.8 | U | 28.8 | ug/kg | 28.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | trans-1,2-Dichloroethene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8260 MSV | trans-1,3-Dichloropropene | 5.8 | U | 5.8 | ug/kg | 5.8 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 1,2,4-Trichlorobenzene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 1,2-Dichlorobenzene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 1,3-Dichlorobenzene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 1,4-Dichlorobenzene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 2,4,5-Trichlorophenol | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 2,4,6-Trichlorophenol | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 2,4-Dichlorophenol | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 2,4-Dimethylphenol | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 2,4-Dinitrophenol | 1890 | U | 1890 | ug/kg | 1890 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 2,4-Dinitrotoluene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 2,6-Dinitrotoluene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 2-Chloronaphthalene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 2-Chlorophenol | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 2-Methylnaphthalene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 2-Methylphenol(o-Cresol) | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 2-Nitroaniline | 746 | U | 746 | ug/kg | 746 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 2-Nitrophenol | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 3&4-Methylphenol(m&p | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 3,3'-Dichlorobenzidine | 746 | U | 746 | ug/kg | 746 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 3-Nitroaniline | 746 | U | 746 | ug/kg | 746 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 1890 | U | 1890 | ug/kg | 1890 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 4-Bromophenylphenyl ether | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 4-Chloro-3-methylphenol | 746 | U | 746 | ug/kg | 746 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 4-Chloroaniline | 746 | U | 746 | ug/kg | 746 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 4-Chlorophenylphenyl ether | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 4-Nitroaniline | 746 | U | 746 | ug/kg | 746 | U |
| SOIL-B1-(18-20) | 8270 MSSV | 4-Nitrophenol | 1890 | U | 1890 | ug/kg | 1890 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Acenaphthene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Acenaphthylene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Anthracene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Benzo(a)anthracene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Benzo(a)pyrene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Benzo(b)fluoranthene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Benzo(g,h,i)perylene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Benzo(k)fluoranthene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Benzoic Acid | 1890 | U | 1890 | ug/kg | 1890 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Benzyl alcohol | 746 | U | 746 | ug/kg | 746 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Butylbenzylphthalate | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Carbazole | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Chrysene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Di-n-butylphthalate | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Di-n-octylphthalate | 373 | U | 373 | ug/kg | 373 | U |

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SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|--------------------|-----------|------------------------------|------------|----------|------|-------|------------|----------|
| SOIL-B1-(18-20) | 8270 MSSV | Dibenz(a,h)anthracene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Dibenzofuran | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Diethylphthalate | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Dimethylphthalate | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Fluoranthene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Fluorene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Hexachloro-1,3-butadiene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Hexachlorobenzene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Hexachlorocyclopentadiene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Hexachloroethane | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Isophorone | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | N-Nitroso-di-n-propylamine | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | N-Nitrosodiphenylamine | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Naphthalene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Nitrobenzene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Pentachlorophenol | 1890 | U | 1890 | ug/kg | 1890 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Phenanthrene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Phenol | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Pyrene | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | Pyridine | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | bis(2-Chloroethoxy)methane | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | bis(2-Chloroethyl) ether | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | bis(2-Chloroisopropyl) ether | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 373 | U | 373 | ug/kg | 373 | U |
| SOIL-B1-(18-20) | OA2 GCS | Diesel Fuel | 13.0 | | 11.4 | mg/kg | 13.0 | |
| SOIL-B1-(18-20) | OA2 GCS | Gasoline | 11.4 | U | 11.4 | mg/kg | 11.4 | U |
| SOIL-B1-(18-20) | OA2 GCS | Motor Oil | 13.4 | | 11.4 | mg/kg | 13.4 | |
| SOIL-B1-(18-20)DUP | 6010 MET | Aluminum | 2390 | | 8.0 | mg/kg | 2390 | |
| SOIL-B1-(18-20)DUP | 6010 MET | Antimony | 1.1 | U | 1.1 | mg/kg | 1.1 | U |
| SOIL-B1-(18-20)DUP | 6010 MET | Arsenic | 14.4 | | 1.1 | mg/kg | 14.4 | J |
| SOIL-B1-(18-20)DUP | 6010 MET | Barium | 119 | | 0.53 | mg/kg | 119 | J |
| SOIL-B1-(18-20)DUP | 6010 MET | Beryllium | 0.25 | | 0.11 | mg/kg | 0.25 | J |
| SOIL-B1-(18-20)DUP | 6010 MET | Cadmium | 0.77 | | 0.53 | mg/kg | 0.77 | |
| SOIL-B1-(18-20)DUP | 6010 MET | Calcium | 44400 | | 21.2 | mg/kg | 44400 | J |
| SOIL-B1-(18-20)DUP | 6010 MET | Chromium | 14.6 | | 0.53 | mg/kg | 14.6 | J |
| SOIL-B1-(18-20)DUP | 6010 MET | Cobalt | 14.9 | | 0.53 | mg/kg | 14.9 | J |
| SOIL-B1-(18-20)DUP | 6010 MET | Copper | 6.5 | | 2.1 | mg/kg | 6.5 | J |
| SOIL-B1-(18-20)DUP | 6010 MET | Iron | 20300 | | 5.3 | mg/kg | 20300 | J |
| SOIL-B1-(18-20)DUP | 6010 MET | Lead | 6.8 | | 1.1 | mg/kg | 6.8 | J |
| SOIL-B1-(18-20)DUP | 6010 MET | Magnesium | 13200 | | 5.3 | mg/kg | 13200 | J |
| SOIL-B1-(18-20)DUP | 6010 MET | Manganese | 2770 | | 1.1 | mg/kg | 2770 | J |
| SOIL-B1-(18-20)DUP | 6010 MET | Nickel | 26.6 | | 0.53 | mg/kg | 26.6 | J |
| SOIL-B1-(18-20)DUP | 6010 MET | Potassium | 359 | | 53.0 | mg/kg | 359 | J |
| SOIL-B1-(18-20)DUP | 6010 MET | Selenium | 1.6 | U | 1.6 | mg/kg | 1.6 | U |
| SOIL-B1-(18-20)DUP | 6010 MET | Silver | 0.74 | U | 0.74 | mg/kg | 0.74 | U |
| SOIL-B1-(18-20)DUP | 6010 MET | Sodium | 86.3 | | 53.0 | mg/kg | 86.3 | J+ |
| SOIL-B1-(18-20)DUP | 6010 MET | Thallium | 2.1 | U | 2.1 | mg/kg | 2.1 | U |
| SOIL-B1-(18-20)DUP | 6010 MET | Vanadium | 15.3 | | 1.1 | mg/kg | 15.3 | J |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|--------------------|----------|-----------------------------|------------|----------|-------|-------|------------|----------|
| SOIL-B1-(18-20)DUP | 6010 MET | Zinc | 31.5 | | 10.6 | mg/kg | 31.5 | J |
| SOIL-B1-(18-20)DUP | 7471 | Mercury | 0.046 | U | 0.046 | mg/kg | 0.046 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 1,1,1,2-Tetrachloroethane | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 1,1,1-Trichloroethane | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 1,1,2,2-Tetrachloroethane | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 1,1,2-Trichloroethane | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 1,1-Dichloroethane | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 1,1-Dichloroethene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 1,1-Dichloropropene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 1,2,3-Trichlorobenzene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 1,2,3-Trichloropropane | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 1,2,4-Trichlorobenzene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 1,2,4-Trimethylbenzene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 1,2-Dibromo-3-chloropropane | 11.1 | U | 11.1 | ug/kg | 11.1 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 1,2-Dibromoethane (EDB) | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 1,2-Dichlorobenzene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 1,2-Dichloroethane | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 1,2-Dichloroethene (Total) | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 1,2-Dichloropropane | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 1,3,5-Trimethylbenzene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 1,3-Dichlorobenzene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 1,3-Dichloropropane | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 1,4-Dichlorobenzene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 2,2-Dichloropropane | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 2-Butanone (MEK) | 11.1 | U | 11.1 | ug/kg | 11.1 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 2-Chlorotoluene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 2-Hexanone | 22.3 | U | 22.3 | ug/kg | 22.3 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 4-Chlorotoluene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 11.1 | U | 11.1 | ug/kg | 11.1 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Acetone | 22.3 | U | 22.3 | ug/kg | 22.3 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Benzene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Bromobenzene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Bromochloromethane | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Bromodichloromethane | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Bromoform | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Bromomethane | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Carbon disulfide | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Carbon tetrachloride | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Chlorobenzene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Chloroethane | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Chloroform | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Chloromethane | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Dibromochloromethane | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Dibromomethane | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Dichlorodifluoromethane | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Ethylbenzene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Hexachloro-1,3-butadiene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Isopropylbenzene (Cumene) | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Methyl-tert-butyl ether | 5.6 | U | 5.6 | ug/kg | 5.6 | U |

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SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|--------------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| SOIL-B1-(18-20)DUP | 8260 MSV | Methylene Chloride | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Naphthalene | 11.1 | U | 11.1 | ug/kg | 11.1 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Styrene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Tetrachloroethene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Toluene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Trichloroethene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Trichlorofluoromethane | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Vinyl chloride | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | Xylene (Total) | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | cis-1,2-Dichloroethene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | cis-1,3-Dichloropropene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | n-Butylbenzene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | n-Propylbenzene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | p-Isopropyltoluene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | sec-Butylbenzene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | tert-Butylbenzene | 27.8 | U | 27.8 | ug/kg | 27.8 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | trans-1,2-Dichloroethene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8260 MSV | trans-1,3-Dichloropropene | 5.6 | U | 5.6 | ug/kg | 5.6 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 1,2,4-Trichlorobenzene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 1,2-Dichlorobenzene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 1,3-Dichlorobenzene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 1,4-Dichlorobenzene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 2,4,5-Trichlorophenol | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 2,4,6-Trichlorophenol | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 2,4-Dichlorophenol | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 2,4-Dimethylphenol | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 2,4-Dinitrophenol | 1870 | U | 1870 | ug/kg | 1870 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 2,4-Dinitrotoluene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 2,6-Dinitrotoluene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 2-Chloronaphthalene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 2-Chlorophenol | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 2-Methylnaphthalene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 2-Methylphenol(o-Cresol) | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 2-Nitroaniline | 737 | U | 737 | ug/kg | 737 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 2-Nitrophenol | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 3&4-Methylphenol(m&p | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 3,3'-Dichlorobenzidine | 737 | U | 737 | ug/kg | 737 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 3-Nitroaniline | 737 | U | 737 | ug/kg | 737 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 1870 | U | 1870 | ug/kg | 1870 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 4-Bromophenylphenyl ether | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 4-Chloro-3-methylphenol | 737 | U | 737 | ug/kg | 737 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 4-Chloroaniline | 737 | U | 737 | ug/kg | 737 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 4-Chlorophenylphenyl ether | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 4-Nitroaniline | 737 | U | 737 | ug/kg | 737 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | 4-Nitrophenol | 1870 | U | 1870 | ug/kg | 1870 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Acenaphthene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Acenaphthylene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Anthracene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Benzo(a)anthracene | 369 | U | 369 | ug/kg | 369 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|--------------------|-----------|------------------------------|------------|----------|-------|-------|------------|----------|
| SOIL-B1-(18-20)DUP | 8270 MSSV | Benzo(a)pyrene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Benzo(b)fluoranthene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Benzo(g,h,i)perylene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Benzo(k)fluoranthene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Benzoic Acid | 1870 | U | 1870 | ug/kg | 1870 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Benzyl alcohol | 737 | U | 737 | ug/kg | 737 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Butylbenzylphthalate | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Carbazole | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Chrysene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Di-n-butylphthalate | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Di-n-octylphthalate | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Dibenz(a,h)anthracene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Dibenzofuran | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Diethylphthalate | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Dimethylphthalate | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Fluoranthene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Fluorene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Hexachloro-1,3-butadiene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Hexachlorobenzene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Hexachlorocyclopentadiene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Hexachloroethane | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Isophorone | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | N-Nitroso-di-n-propylamine | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | N-Nitrosodiphenylamine | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Naphthalene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Nitrobenzene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Pentachlorophenol | 1870 | U | 1870 | ug/kg | 1870 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Phenanthrene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Phenol | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Pyrene | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | Pyridine | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | bis(2-Chloroethoxy)methane | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | bis(2-Chloroethyl) ether | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | bis(2-Chloroisopropyl) ether | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 369 | U | 369 | ug/kg | 369 | U |
| SOIL-B1-(18-20)DUP | OA2 GCS | Diesel Fuel | 11.0 | U | 11.0 | mg/kg | 11.0 | U |
| SOIL-B1-(18-20)DUP | OA2 GCS | Gasoline | 11.0 | U | 11.0 | mg/kg | 11.0 | U |
| SOIL-B1-(18-20)DUP | OA2 GCS | Motor Oil | 11.8 | | 11.0 | mg/kg | 11.8 | |
| SOIL-B10-(8-10) | 6010 MET | Aluminum | 1780 | | 5.6 | mg/kg | 1780 | |
| SOIL-B10-(8-10) | 6010 MET | Antimony | 0.75 | U | 0.75 | mg/kg | 0.75 | U |
| SOIL-B10-(8-10) | 6010 MET | Arsenic | 3.5 | | 0.75 | mg/kg | 3.5 | |
| SOIL-B10-(8-10) | 6010 MET | Barium | 113 | | 0.37 | mg/kg | 113 | |
| SOIL-B10-(8-10) | 6010 MET | Beryllium | 0.24 | | 0.075 | mg/kg | 0.24 | |
| SOIL-B10-(8-10) | 6010 MET | Cadmium | 0.37 | U | 0.37 | mg/kg | 0.37 | U |
| SOIL-B10-(8-10) | 6010 MET | Calcium | 543 | | 14.9 | mg/kg | 543 | |
| SOIL-B10-(8-10) | 6010 MET | Chromium | 4.6 | | 0.37 | mg/kg | 4.6 | |
| SOIL-B10-(8-10) | 6010 MET | Cobalt | 3.9 | | 0.37 | mg/kg | 3.9 | |
| SOIL-B10-(8-10) | 6010 MET | Copper | 2.9 | | 1.5 | mg/kg | 2.9 | |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|----------|-----------------------------|------------|----------|-------|-------|------------|----------|
| SOIL-B10-(8-10) | 6010 MET | Iron | 13700 | | 3.7 | mg/kg | 13700 | |
| SOIL-B10-(8-10) | 6010 MET | Lead | 2.5 | | 0.75 | mg/kg | 2.5 | |
| SOIL-B10-(8-10) | 6010 MET | Magnesium | 614 | | 3.7 | mg/kg | 614 | |
| SOIL-B10-(8-10) | 6010 MET | Manganese | 597 | | 0.37 | mg/kg | 597 | |
| SOIL-B10-(8-10) | 6010 MET | Nickel | 8.6 | | 0.37 | mg/kg | 8.6 | |
| SOIL-B10-(8-10) | 6010 MET | Potassium | 136 | | 37.4 | mg/kg | 136 | |
| SOIL-B10-(8-10) | 6010 MET | Selenium | 1.1 | U | 1.1 | mg/kg | 1.1 | U |
| SOIL-B10-(8-10) | 6010 MET | Silver | 0.52 | U | 0.52 | mg/kg | 0.52 | U |
| SOIL-B10-(8-10) | 6010 MET | Sodium | 37.4 | U | 37.4 | mg/kg | 37.4 | U |
| SOIL-B10-(8-10) | 6010 MET | Thallium | 1.5 | U | 1.5 | mg/kg | 1.5 | U |
| SOIL-B10-(8-10) | 6010 MET | Vanadium | 9.2 | | 0.75 | mg/kg | 9.2 | |
| SOIL-B10-(8-10) | 6010 MET | Zinc | 13.7 | | 7.5 | mg/kg | 13.7 | |
| SOIL-B10-(8-10) | 7471 | Mercury | 0.051 | U | 0.051 | mg/kg | 0.051 | U |
| SOIL-B10-(8-10) | 8260 MSV | 1,1,1,2-Tetrachloroethane | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | 1,1,1-Trichloroethane | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | 1,1,2,2-Tetrachloroethane | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | 1,1,2-Trichloroethane | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | 1,1-Dichloroethane | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | 1,1-Dichloroethene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | 1,2,3-Trichlorobenzene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | 1,2,3-Trichloropropane | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | 1,2,4-Trichlorobenzene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | 1,2,4-Trimethylbenzene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | 1,2-Dibromo-3-chloropropane | 10.4 | U | 10.4 | ug/kg | 10.4 | U |
| SOIL-B10-(8-10) | 8260 MSV | 1,2-Dibromoethane (EDB) | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | 1,2-Dichlorobenzene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | 1,2-Dichloroethane | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | 1,2-Dichloroethene (Total) | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | 1,2-Dichloropropane | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | 1,3,5-Trimethylbenzene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | 1,3-Dichlorobenzene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | 1,3-Dichloropropane | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | 1,4-Dichlorobenzene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | 2,2-Dichloropropane | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | 2-Butanone (MEK) | 10.4 | U | 10.4 | ug/kg | 10.4 | U |
| SOIL-B10-(8-10) | 8260 MSV | 2-Chlorotoluene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | 2-Hexanone | 20.8 | U | 20.8 | ug/kg | 20.8 | U |
| SOIL-B10-(8-10) | 8260 MSV | 4-Chlorotoluene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 10.4 | U | 10.4 | ug/kg | 10.4 | U |
| SOIL-B10-(8-10) | 8260 MSV | Acetone | 20.8 | U | 20.8 | ug/kg | 20.8 | U |
| SOIL-B10-(8-10) | 8260 MSV | Benzene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Bromobenzene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Bromochloromethane | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Bromodichloromethane | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Bromoform | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Bromomethane | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Carbon disulfide | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Carbon tetrachloride | 5.2 | U | 5.2 | ug/kg | 5.2 | U |

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SOIL AND WATER ANALYTICAL RESULTS SUMMARY
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|-----------|---------------------------|------------|----------|------|-------|------------|----------|
| SOIL-B10-(8-10) | 8260 MSV | Chlorobenzene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Chloroethane | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Chloroform | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Chloromethane | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Dibromochloromethane | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Dibromomethane | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Dichlorodifluoromethane | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Ethylbenzene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Hexachloro-1,3-butadiene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Isopropylbenzene (Cumene) | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Methyl-tert-butyl ether | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Methylene Chloride | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Naphthalene | 10.4 | U | 10.4 | ug/kg | 10.4 | U |
| SOIL-B10-(8-10) | 8260 MSV | Styrene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Tetrachloroethene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Toluene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Trichloroethene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Trichlorofluoromethane | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Vinyl chloride | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | Xylene (Total) | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | cis-1,2-Dichloroethene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | cis-1,3-Dichloropropene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | n-Butylbenzene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | n-Propylbenzene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | p-Isopropyltoluene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | sec-Butylbenzene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | tert-Butylbenzene | 26.0 | U | 26.0 | ug/kg | 26.0 | U |
| SOIL-B10-(8-10) | 8260 MSV | trans-1,2-Dichloroethene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8260 MSV | trans-1,3-Dichloropropene | 5.2 | U | 5.2 | ug/kg | 5.2 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 1,2,4-Trichlorobenzene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 1,2-Dichlorobenzene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 1,3-Dichlorobenzene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 1,4-Dichlorobenzene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 2,4,5-Trichlorophenol | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 2,4,6-Trichlorophenol | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 2,4-Dichlorophenol | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 2,4-Dimethylphenol | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 2,4-Dinitrophenol | 1720 | U | 1720 | ug/kg | 1720 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 2,4-Dinitrotoluene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 2,6-Dinitrotoluene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 2-Chloronaphthalene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 2-Chlorophenol | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 2-Methylnaphthalene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 2-Methylphenol(o-Cresol) | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 2-Nitroaniline | 678 | U | 678 | ug/kg | 678 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 2-Nitrophenol | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 3&4-Methylphenol(m&p) | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 3,3'-Dichlorobenzidine | 678 | U | 678 | ug/kg | 678 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 3-Nitroaniline | 678 | U | 678 | ug/kg | 678 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|-----------|------------------------------|------------|----------|------|-------|------------|----------|
| SOIL-B10-(8-10) | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 1720 | U | 1720 | ug/kg | 1720 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 4-Bromophenylphenyl ether | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 4-Chloro-3-methylphenol | 678 | U | 678 | ug/kg | 678 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 4-Chloroaniline | 678 | U | 678 | ug/kg | 678 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 4-Chlorophenylphenyl ether | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 4-Nitroaniline | 678 | U | 678 | ug/kg | 678 | U |
| SOIL-B10-(8-10) | 8270 MSSV | 4-Nitrophenol | 1720 | U | 1720 | ug/kg | 1720 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Acenaphthene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Acenaphthylene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Anthracene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Benzo(a)anthracene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Benzo(a)pyrene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Benzo(b)fluoranthene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Benzo(g,h,i)perylene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Benzo(k)fluoranthene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Benzoic Acid | 1720 | U | 1720 | ug/kg | 1720 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Benzyl alcohol | 678 | U | 678 | ug/kg | 678 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Butylbenzylphthalate | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Carbazole | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Chrysene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Di-n-butylphthalate | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Di-n-octylphthalate | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Dibenz(a,h)anthracene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Dibenzofuran | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Diethylphthalate | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Dimethylphthalate | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Fluoranthene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Fluorene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Hexachloro-1,3-butadiene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Hexachlorobenzene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Hexachlorocyclopentadiene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Hexachloroethane | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Isophorone | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | N-Nitroso-di-n-propylamine | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | N-Nitrosodiphenylamine | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Naphthalene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Nitrobenzene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Pentachlorophenol | 1720 | U | 1720 | ug/kg | 1720 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Phenanthrene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Phenol | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Pyrene | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | Pyridine | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | bis(2-Chloroethoxy)methane | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | bis(2-Chloroethyl) ether | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | bis(2-Chloroisopropyl) ether | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 339 | U | 339 | ug/kg | 339 | U |
| SOIL-B10-(8-10) | OA2 GCS | Diesel Fuel | 10.3 | U | 10.3 | mg/kg | 10.3 | U |
| SOIL-B10-(8-10) | OA2 GCS | Gasoline | 10.3 | U | 10.3 | mg/kg | 10.3 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|----------|-----------------------------|------------|----------|-------|-------|------------|----------|
| SOIL-B10-(8-10) | OA2 GCS | Motor Oil | 10.3 | U | 10.3 | mg/kg | 10.3 | U |
| SOIL-B2-(14-16) | 6010 MET | Aluminum | 1290 | | 6.4 | mg/kg | 1290 | |
| SOIL-B2-(14-16) | 6010 MET | Antimony | 0.86 | U | 0.86 | mg/kg | 0.86 | U |
| SOIL-B2-(14-16) | 6010 MET | Arsenic | 0.86 | U | 0.86 | mg/kg | 0.86 | U |
| SOIL-B2-(14-16) | 6010 MET | Barium | 10.5 | | 0.43 | mg/kg | 10.5 | |
| SOIL-B2-(14-16) | 6010 MET | Beryllium | 0.086 | U | 0.086 | mg/kg | 0.086 | U |
| SOIL-B2-(14-16) | 6010 MET | Cadmium | 0.43 | U | 0.43 | mg/kg | 0.43 | U |
| SOIL-B2-(14-16) | 6010 MET | Calcium | 511 | | 17.1 | mg/kg | 511 | |
| SOIL-B2-(14-16) | 6010 MET | Chromium | 3.1 | | 0.43 | mg/kg | 3.1 | |
| SOIL-B2-(14-16) | 6010 MET | Cobalt | 0.88 | | 0.43 | mg/kg | 0.88 | |
| SOIL-B2-(14-16) | 6010 MET | Copper | 1.7 | U | 1.7 | mg/kg | 1.7 | U |
| SOIL-B2-(14-16) | 6010 MET | Iron | 2000 | | 4.3 | mg/kg | 2000 | |
| SOIL-B2-(14-16) | 6010 MET | Lead | 1.1 | | 0.86 | mg/kg | 1.1 | |
| SOIL-B2-(14-16) | 6010 MET | Magnesium | 418 | | 4.3 | mg/kg | 418 | |
| SOIL-B2-(14-16) | 6010 MET | Manganese | 53.7 | | 0.43 | mg/kg | 53.7 | |
| SOIL-B2-(14-16) | 6010 MET | Nickel | 2.2 | | 0.43 | mg/kg | 2.2 | J+ |
| SOIL-B2-(14-16) | 6010 MET | Potassium | 114 | | 42.8 | mg/kg | 114 | |
| SOIL-B2-(14-16) | 6010 MET | Selenium | 1.3 | U | 1.3 | mg/kg | 1.3 | U |
| SOIL-B2-(14-16) | 6010 MET | Silver | 0.60 | U | 0.60 | mg/kg | 0.60 | U |
| SOIL-B2-(14-16) | 6010 MET | Sodium | 42.8 | U | 42.8 | mg/kg | 42.8 | U |
| SOIL-B2-(14-16) | 6010 MET | Thallium | 1.7 | U | 1.7 | mg/kg | 1.7 | U |
| SOIL-B2-(14-16) | 6010 MET | Vanadium | 4.3 | | 0.86 | mg/kg | 4.3 | |
| SOIL-B2-(14-16) | 6010 MET | Zinc | 8.7 | | 8.6 | mg/kg | 8.7 | |
| SOIL-B2-(14-16) | 7471 | Mercury | 0.057 | U | 0.057 | mg/kg | 0.057 | U |
| SOIL-B2-(14-16) | 8260 MSV | 1,1,1,2-Tetrachloroethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 1,1,1-Trichloroethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 1,1,2,2-Tetrachloroethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 1,1,2-Trichloroethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 1,1-Dichloroethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 1,1-Dichloroethene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 1,1-Dichloropropene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 1,2,3-Trichlorobenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 1,2,3-Trichloropropane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 1,2,4-Trichlorobenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 1,2,4-Trimethylbenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 1,2-Dibromo-3-chloropropane | 11.3 | U | 11.3 | ug/kg | 11.3 | U |
| SOIL-B2-(14-16) | 8260 MSV | 1,2-Dibromoethane (EDB) | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 1,2-Dichlorobenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 1,2-Dichloroethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 1,2-Dichloroethene (Total) | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 1,2-Dichloropropane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 1,3,5-Trimethylbenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 1,3-Dichlorobenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 1,3-Dichloropropane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 1,4-Dichlorobenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 2,2-Dichloropropane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 2-Butanone (MEK) | 11.3 | U | 11.3 | ug/kg | 11.3 | U |
| SOIL-B2-(14-16) | 8260 MSV | 2-Chlorotoluene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 2-Hexanone | 22.7 | U | 22.7 | ug/kg | 22.7 | U |

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SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|-----------|-----------------------------|------------|----------|------|-------|------------|----------|
| SOIL-B2-(14-16) | 8260 MSV | 4-Chlorotoluene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 11.3 | U | 11.3 | ug/kg | 11.3 | U |
| SOIL-B2-(14-16) | 8260 MSV | Acetone | 22.7 | U | 22.7 | ug/kg | 22.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Benzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Bromobenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Bromochloromethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Bromodichloromethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Bromoform | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Bromomethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Carbon disulfide | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Carbon tetrachloride | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Chlorobenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Chloroethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Chloroform | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Chloromethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Dibromochloromethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Dibromomethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Dichlorodifluoromethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Ethylbenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Hexachloro-1,3-butadiene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Isopropylbenzene (Cumene) | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Methyl-tert-butyl ether | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Methylene Chloride | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Naphthalene | 11.3 | U | 11.3 | ug/kg | 11.3 | U |
| SOIL-B2-(14-16) | 8260 MSV | Styrene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Tetrachloroethene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Toluene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Trichloroethene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Trichlorofluoromethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Vinyl chloride | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | Xylene (Total) | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | cis-1,2-Dichloroethene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | cis-1,3-Dichloropropene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | n-Butylbenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | n-Propylbenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | p-Isopropyltoluene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | sec-Butylbenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | tert-Butylbenzene | 28.3 | U | 28.3 | ug/kg | 28.3 | U |
| SOIL-B2-(14-16) | 8260 MSV | trans-1,2-Dichloroethene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8260 MSV | trans-1,3-Dichloropropene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 1,2,4-Trichlorobenzene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 1,2-Dichlorobenzene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 1,3-Dichlorobenzene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 1,4-Dichlorobenzene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 2,4,5-Trichlorophenol | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 2,4,6-Trichlorophenol | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 2,4-Dichlorophenol | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 2,4-Dimethylphenol | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 2,4-Dinitrophenol | 1900 | U | 1900 | ug/kg | 1900 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| SOIL-B2-(14-16) | 8270 MSSV | 2,4-Dinitrotoluene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 2,6-Dinitrotoluene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 2-Chloronaphthalene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 2-Chlorophenol | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 2-Methylnaphthalene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 2-Methylphenol(o-Cresol) | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 2-Nitroaniline | 752 | U | 752 | ug/kg | 752 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 2-Nitrophenol | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 3&4-Methylphenol(m&p | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 3,3'-Dichlorobenzidine | 752 | U | 752 | ug/kg | 752 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 3-Nitroaniline | 752 | U | 752 | ug/kg | 752 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 1900 | U | 1900 | ug/kg | 1900 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 4-Bromophenylphenyl ether | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 4-Chloro-3-methylphenol | 752 | U | 752 | ug/kg | 752 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 4-Chloroaniline | 752 | U | 752 | ug/kg | 752 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 4-Chlorophenylphenyl ether | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 4-Nitroaniline | 752 | U | 752 | ug/kg | 752 | U |
| SOIL-B2-(14-16) | 8270 MSSV | 4-Nitrophenol | 1900 | U | 1900 | ug/kg | 1900 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Acenaphthene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Acenaphthylene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Anthracene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Benzo(a)anthracene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Benzo(a)pyrene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Benzo(b)fluoranthene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Benzo(g,h,i)perylene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Benzo(k)fluoranthene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Benzoic Acid | 1900 | U | 1900 | ug/kg | 1900 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Benzyl alcohol | 752 | U | 752 | ug/kg | 752 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Butylbenzylphthalate | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Carbazole | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Chrysene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Di-n-butylphthalate | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Di-n-octylphthalate | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Dibenz(a,h)anthracene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Dibenzofuran | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Diethylphthalate | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Dimethylphthalate | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Fluoranthene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Fluorene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Hexachloro-1,3-butadiene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Hexachlorobenzene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Hexachlorocyclopentadiene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Hexachloroethane | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Isophorone | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | N-Nitroso-di-n-propylamine | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | N-Nitrosodiphenylamine | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Naphthalene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Nitrobenzene | 376 | U | 376 | ug/kg | 376 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|-----------|------------------------------|------------|----------|-------|-------|------------|----------|
| SOIL-B2-(14-16) | 8270 MSSV | Pentachlorophenol | 1900 | U | 1900 | ug/kg | 1900 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Phenanthrene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Phenol | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Pyrene | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | Pyridine | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | bis(2-Chloroethoxy)methane | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | bis(2-Chloroethyl) ether | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | bis(2-Chloroisopropyl) ether | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 376 | U | 376 | ug/kg | 376 | U |
| SOIL-B2-(14-16) | OA2 GCS | Diesel Fuel | 11.4 | U | 11.4 | mg/kg | 11.4 | U |
| SOIL-B2-(14-16) | OA2 GCS | Gasoline | 11.4 | U | 11.4 | mg/kg | 11.4 | U |
| SOIL-B2-(14-16) | OA2 GCS | Motor Oil | 11.4 | U | 11.4 | mg/kg | 11.4 | U |
| SOIL-B3-(14-16) | 6010 MET | Aluminum | 3380 | | 7.1 | mg/kg | 3380 | |
| SOIL-B3-(14-16) | 6010 MET | Antimony | 0.94 | U | 0.94 | mg/kg | 0.94 | U |
| SOIL-B3-(14-16) | 6010 MET | Arsenic | 3.1 | | 0.94 | mg/kg | 3.1 | |
| SOIL-B3-(14-16) | 6010 MET | Barium | 52.4 | | 0.47 | mg/kg | 52.4 | |
| SOIL-B3-(14-16) | 6010 MET | Beryllium | 0.20 | | 0.094 | mg/kg | 0.20 | |
| SOIL-B3-(14-16) | 6010 MET | Cadmium | 0.47 | U | 0.47 | mg/kg | 0.47 | U |
| SOIL-B3-(14-16) | 6010 MET | Calcium | 1020 | | 18.8 | mg/kg | 1020 | |
| SOIL-B3-(14-16) | 6010 MET | Chromium | 7.5 | | 0.47 | mg/kg | 7.5 | |
| SOIL-B3-(14-16) | 6010 MET | Cobalt | 4.2 | | 0.47 | mg/kg | 4.2 | |
| SOIL-B3-(14-16) | 6010 MET | Copper | 4.1 | | 1.9 | mg/kg | 4.1 | |
| SOIL-B3-(14-16) | 6010 MET | Iron | 9540 | | 4.7 | mg/kg | 9540 | |
| SOIL-B3-(14-16) | 6010 MET | Lead | 2.1 | | 0.94 | mg/kg | 2.1 | |
| SOIL-B3-(14-16) | 6010 MET | Magnesium | 1620 | | 4.7 | mg/kg | 1620 | |
| SOIL-B3-(14-16) | 6010 MET | Manganese | 265 | | 0.47 | mg/kg | 265 | |
| SOIL-B3-(14-16) | 6010 MET | Nickel | 9.8 | | 0.47 | mg/kg | 9.8 | |
| SOIL-B3-(14-16) | 6010 MET | Potassium | 184 | | 47.0 | mg/kg | 184 | |
| SOIL-B3-(14-16) | 6010 MET | Selenium | 1.4 | U | 1.4 | mg/kg | 1.4 | U |
| SOIL-B3-(14-16) | 6010 MET | Silver | 0.66 | U | 0.66 | mg/kg | 0.66 | U |
| SOIL-B3-(14-16) | 6010 MET | Sodium | 47.0 | U | 47.0 | mg/kg | 47.0 | U |
| SOIL-B3-(14-16) | 6010 MET | Thallium | 1.9 | U | 1.9 | mg/kg | 1.9 | U |
| SOIL-B3-(14-16) | 6010 MET | Vanadium | 12.4 | | 0.94 | mg/kg | 12.4 | |
| SOIL-B3-(14-16) | 6010 MET | Zinc | 18.3 | | 9.4 | mg/kg | 18.3 | |
| SOIL-B3-(14-16) | 7471 | Mercury | 0.044 | U | 0.044 | mg/kg | 0.044 | U |
| SOIL-B3-(14-16) | 8260 MSV | 1,1,1,2-Tetrachloroethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | 1,1,1-Trichloroethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | 1,1,2,2-Tetrachloroethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | 1,1,2-Trichloroethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | 1,1-Dichloroethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | 1,1-Dichloroethene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | 1,1-Dichloropropene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | 1,2,3-Trichlorobenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | 1,2,3-Trichloropropane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | 1,2,4-Trichlorobenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | 1,2,4-Trimethylbenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | 1,2-Dibromo-3-chloropropane | 11.5 | U | 11.5 | ug/kg | 11.5 | U |
| SOIL-B3-(14-16) | 8260 MSV | 1,2-Dibromoethane (EDB) | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | 1,2-Dichlorobenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|----------|-----------------------------|------------|----------|------|-------|------------|----------|
| SOIL-B3-(14-16) | 8260 MSV | 1,2-Dichloroethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | 1,2-Dichloroethene (Total) | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | 1,2-Dichloropropane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | 1,3,5-Trimethylbenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | 1,3-Dichlorobenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | 1,3-Dichloropropane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | 1,4-Dichlorobenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | 2,2-Dichloropropane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | 2-Butanone (MEK) | 11.5 | U | 11.5 | ug/kg | 11.5 | U |
| SOIL-B3-(14-16) | 8260 MSV | 2-Chlorotoluene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | 2-Hexanone | 22.9 | U | 22.9 | ug/kg | 22.9 | U |
| SOIL-B3-(14-16) | 8260 MSV | 4-Chlorotoluene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 11.5 | U | 11.5 | ug/kg | 11.5 | U |
| SOIL-B3-(14-16) | 8260 MSV | Acetone | 22.9 | U | 22.9 | ug/kg | 22.9 | U |
| SOIL-B3-(14-16) | 8260 MSV | Benzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Bromobenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Bromochloromethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Bromodichloromethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Bromoform | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Bromomethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Carbon disulfide | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Carbon tetrachloride | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Chlorobenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Chloroethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Chloroform | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Chloromethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Dibromochloromethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Dibromomethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Dichlorodifluoromethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Ethylbenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Hexachloro-1,3-butadiene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Isopropylbenzene (Cumene) | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Methyl-tert-butyl ether | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Methylene Chloride | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Naphthalene | 11.5 | U | 11.5 | ug/kg | 11.5 | U |
| SOIL-B3-(14-16) | 8260 MSV | Styrene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Tetrachloroethene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Toluene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Trichloroethene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Trichlorofluoromethane | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Vinyl chloride | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | Xylene (Total) | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | cis-1,2-Dichloroethene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | cis-1,3-Dichloropropene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | n-Butylbenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | n-Propylbenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | p-Isopropyltoluene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | sec-Butylbenzene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | tert-Butylbenzene | 28.6 | U | 28.6 | ug/kg | 28.6 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| SOIL-B3-(14-16) | 8260 MSV | trans-1,2-Dichloroethene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8260 MSV | trans-1,3-Dichloropropene | 5.7 | U | 5.7 | ug/kg | 5.7 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 1,2,4-Trichlorobenzene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 1,2-Dichlorobenzene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 1,3-Dichlorobenzene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 1,4-Dichlorobenzene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 2,4,5-Trichlorophenol | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 2,4,6-Trichlorophenol | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 2,4-Dichlorophenol | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 2,4-Dimethylphenol | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 2,4-Dinitrophenol | 1860 | U | 1860 | ug/kg | 1860 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 2,4-Dinitrotoluene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 2,6-Dinitrotoluene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 2-Chloronaphthalene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 2-Chlorophenol | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 2-Methylnaphthalene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 2-Methylphenol(o-Cresol) | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 2-Nitroaniline | 735 | U | 735 | ug/kg | 735 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 2-Nitrophenol | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 3&4-Methylphenol(m&p | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 3,3'-Dichlorobenzidine | 735 | U | 735 | ug/kg | 735 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 3-Nitroaniline | 735 | U | 735 | ug/kg | 735 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 1860 | U | 1860 | ug/kg | 1860 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 4-Bromophenylphenyl ether | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 4-Chloro-3-methylphenol | 735 | U | 735 | ug/kg | 735 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 4-Chloroaniline | 735 | U | 735 | ug/kg | 735 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 4-Chlorophenylphenyl ether | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 4-Nitroaniline | 735 | U | 735 | ug/kg | 735 | U |
| SOIL-B3-(14-16) | 8270 MSSV | 4-Nitrophenol | 1860 | U | 1860 | ug/kg | 1860 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Acenaphthene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Acenaphthylene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Anthracene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Benzo(a)anthracene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Benzo(a)pyrene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Benzo(b)fluoranthene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Benzo(g,h,i)perylene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Benzo(k)fluoranthene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Benzoic Acid | 1860 | U | 1860 | ug/kg | 1860 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Benzyl alcohol | 735 | U | 735 | ug/kg | 735 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Butylbenzylphthalate | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Carbazole | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Chrysene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Di-n-butylphthalate | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Di-n-octylphthalate | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Dibenz(a,h)anthracene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Dibenzofuran | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Diethylphthalate | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Dimethylphthalate | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Fluoranthene | 368 | U | 368 | ug/kg | 368 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|-----------|------------------------------|------------|----------|-------|-------|------------|----------|
| SOIL-B3-(14-16) | 8270 MSSV | Fluorene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Hexachloro-1,3-butadiene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Hexachlorobenzene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Hexachlorocyclopentadiene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Hexachloroethane | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Isophorone | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | N-Nitroso-di-n-propylamine | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | N-Nitrosodiphenylamine | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Naphthalene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Nitrobenzene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Pentachlorophenol | 1860 | U | 1860 | ug/kg | 1860 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Phenanthrene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Phenol | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Pyrene | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | Pyridine | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | bis(2-Chloroethoxy)methane | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | bis(2-Chloroethyl) ether | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | bis(2-Chloroisopropyl) ether | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 368 | U | 368 | ug/kg | 368 | U |
| SOIL-B3-(14-16) | OA2 GCS | Diesel Fuel | 11.0 | U | 11.0 | mg/kg | 11.0 | U |
| SOIL-B3-(14-16) | OA2 GCS | Gasoline | 11.0 | U | 11.0 | mg/kg | 11.0 | U |
| SOIL-B3-(14-16) | OA2 GCS | Motor Oil | 11.0 | U | 11.0 | mg/kg | 11.0 | U |
| SOIL-B4-(13-15) | 6010 MET | Aluminum | 2420 | | 7.6 | mg/kg | 2420 | |
| SOIL-B4-(13-15) | 6010 MET | Antimony | 1.0 | U | 1.0 | mg/kg | 1.0 | U |
| SOIL-B4-(13-15) | 6010 MET | Arsenic | 2.8 | | 1.0 | mg/kg | 2.8 | |
| SOIL-B4-(13-15) | 6010 MET | Barium | 41.6 | | 0.51 | mg/kg | 41.6 | |
| SOIL-B4-(13-15) | 6010 MET | Beryllium | 0.15 | | 0.10 | mg/kg | 0.15 | |
| SOIL-B4-(13-15) | 6010 MET | Cadmium | 0.51 | U | 0.51 | mg/kg | 0.51 | U |
| SOIL-B4-(13-15) | 6010 MET | Calcium | 1010 | | 20.2 | mg/kg | 1010 | |
| SOIL-B4-(13-15) | 6010 MET | Chromium | 8.0 | | 0.51 | mg/kg | 8.0 | |
| SOIL-B4-(13-15) | 6010 MET | Cobalt | 2.9 | | 0.51 | mg/kg | 2.9 | |
| SOIL-B4-(13-15) | 6010 MET | Copper | 2.7 | | 2.0 | mg/kg | 2.7 | |
| SOIL-B4-(13-15) | 6010 MET | Iron | 7760 | | 5.1 | mg/kg | 7760 | |
| SOIL-B4-(13-15) | 6010 MET | Lead | 1.8 | | 1.0 | mg/kg | 1.8 | |
| SOIL-B4-(13-15) | 6010 MET | Magnesium | 1180 | | 5.1 | mg/kg | 1180 | |
| SOIL-B4-(13-15) | 6010 MET | Manganese | 143 | | 0.51 | mg/kg | 143 | |
| SOIL-B4-(13-15) | 6010 MET | Nickel | 5.6 | | 0.51 | mg/kg | 5.6 | |
| SOIL-B4-(13-15) | 6010 MET | Potassium | 177 | | 50.6 | mg/kg | 177 | |
| SOIL-B4-(13-15) | 6010 MET | Selenium | 1.5 | U | 1.5 | mg/kg | 1.5 | U |
| SOIL-B4-(13-15) | 6010 MET | Silver | 0.71 | U | 0.71 | mg/kg | 0.71 | U |
| SOIL-B4-(13-15) | 6010 MET | Sodium | 50.6 | U | 50.6 | mg/kg | 50.6 | U |
| SOIL-B4-(13-15) | 6010 MET | Thallium | 2.0 | U | 2.0 | mg/kg | 2.0 | U |
| SOIL-B4-(13-15) | 6010 MET | Vanadium | 8.3 | | 1.0 | mg/kg | 8.3 | |
| SOIL-B4-(13-15) | 6010 MET | Zinc | 12.3 | | 10.1 | mg/kg | 12.3 | |
| SOIL-B4-(13-15) | 7471 | Mercury | 0.058 | U | 0.058 | mg/kg | 0.058 | U |
| SOIL-B4-(13-15) | 8260 MSV | 1,1,1,2-Tetrachloroethane | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | 1,1,1-Trichloroethane | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | 1,1,2,2-Tetrachloroethane | 5.9 | U | 5.9 | ug/kg | 5.9 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|----------|-----------------------------|------------|----------|------|-------|------------|----------|
| SOIL-B4-(13-15) | 8260 MSV | 1,1,2-Trichloroethane | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | 1,1-Dichloroethane | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | 1,1-Dichloroethene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | 1,1-Dichloropropene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | 1,2,3-Trichlorobenzene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | 1,2,3-Trichloropropane | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | 1,2,4-Trichlorobenzene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | 1,2,4-Trimethylbenzene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | 1,2-Dibromo-3-chloropropane | 11.8 | U | 11.8 | ug/kg | 11.8 | U |
| SOIL-B4-(13-15) | 8260 MSV | 1,2-Dibromoethane (EDB) | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | 1,2-Dichlorobenzene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | 1,2-Dichloroethane | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | 1,2-Dichloroethene (Total) | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | 1,2-Dichloropropane | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | 1,3,5-Trimethylbenzene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | 1,3-Dichlorobenzene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | 1,3-Dichloropropane | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | 1,4-Dichlorobenzene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | 2,2-Dichloropropane | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | 2-Butanone (MEK) | 11.8 | U | 11.8 | ug/kg | 11.8 | U |
| SOIL-B4-(13-15) | 8260 MSV | 2-Chlorotoluene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | 2-Hexanone | 23.5 | U | 23.5 | ug/kg | 23.5 | U |
| SOIL-B4-(13-15) | 8260 MSV | 4-Chlorotoluene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 11.8 | U | 11.8 | ug/kg | 11.8 | U |
| SOIL-B4-(13-15) | 8260 MSV | Acetone | 23.5 | U | 23.5 | ug/kg | 23.5 | U |
| SOIL-B4-(13-15) | 8260 MSV | Benzene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Bromobenzene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Bromochloromethane | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Bromodichloromethane | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Bromoform | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Bromomethane | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Carbon disulfide | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Carbon tetrachloride | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Chlorobenzene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Chloroethane | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Chloroform | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Chloromethane | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Dibromochloromethane | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Dibromomethane | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Dichlorodifluoromethane | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Ethylbenzene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Hexachloro-1,3-butadiene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Isopropylbenzene (Cumene) | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Methyl-tert-butyl ether | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Methylene Chloride | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Naphthalene | 11.8 | U | 11.8 | ug/kg | 11.8 | U |
| SOIL-B4-(13-15) | 8260 MSV | Styrene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Tetrachloroethene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Toluene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |

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SOIL AND WATER ANALYTICAL RESULTS SUMMARY
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| SOIL-B4-(13-15) | 8260 MSV | Trichloroethene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Trichlorofluoromethane | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Vinyl chloride | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | Xylene (Total) | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | cis-1,2-Dichloroethene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | cis-1,3-Dichloropropene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | n-Butylbenzene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | n-Propylbenzene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | p-Isopropyltoluene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | sec-Butylbenzene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | tert-Butylbenzene | 29.4 | U | 29.4 | ug/kg | 29.4 | U |
| SOIL-B4-(13-15) | 8260 MSV | trans-1,2-Dichloroethene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8260 MSV | trans-1,3-Dichloropropene | 5.9 | U | 5.9 | ug/kg | 5.9 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 1,2,4-Trichlorobenzene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 1,2-Dichlorobenzene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 1,3-Dichlorobenzene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 1,4-Dichlorobenzene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 2,4,5-Trichlorophenol | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 2,4,6-Trichlorophenol | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 2,4-Dichlorophenol | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 2,4-Dimethylphenol | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 2,4-Dinitrophenol | 1990 | U | 1990 | ug/kg | 1990 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 2,4-Dinitrotoluene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 2,6-Dinitrotoluene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 2-Chloronaphthalene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 2-Chlorophenol | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 2-Methylnaphthalene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 2-Methylphenol(o-Cresol) | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 2-Nitroaniline | 785 | U | 785 | ug/kg | 785 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 2-Nitrophenol | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 3&4-Methylphenol(m&p | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 3,3'-Dichlorobenzidine | 785 | U | 785 | ug/kg | 785 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 3-Nitroaniline | 785 | U | 785 | ug/kg | 785 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 1990 | U | 1990 | ug/kg | 1990 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 4-Bromophenylphenyl ether | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 4-Chloro-3-methylphenol | 785 | U | 785 | ug/kg | 785 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 4-Chloroaniline | 785 | U | 785 | ug/kg | 785 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 4-Chlorophenylphenyl ether | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 4-Nitroaniline | 785 | U | 785 | ug/kg | 785 | U |
| SOIL-B4-(13-15) | 8270 MSSV | 4-Nitrophenol | 1990 | U | 1990 | ug/kg | 1990 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Acenaphthene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Acenaphthylene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Anthracene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Benzo(a)anthracene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Benzo(a)pyrene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Benzo(b)fluoranthene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Benzo(g,h,i)perylene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Benzo(k)fluoranthene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Benzoic Acid | 1990 | U | 1990 | ug/kg | 1990 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|-----------|------------------------------|------------|----------|-------|-------|------------|----------|
| SOIL-B4-(13-15) | 8270 MSSV | Benzyl alcohol | 785 | U | 785 | ug/kg | 785 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Butylbenzylphthalate | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Carbazole | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Chrysene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Di-n-butylphthalate | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Di-n-octylphthalate | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Dibenz(a,h)anthracene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Dibenzofuran | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Diethylphthalate | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Dimethylphthalate | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Fluoranthene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Fluorene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Hexachloro-1,3-butadiene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Hexachlorobenzene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Hexachlorocyclopentadiene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Hexachloroethane | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Isophorone | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | N-Nitroso-di-n-propylamine | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | N-Nitrosodiphenylamine | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Naphthalene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Nitrobenzene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Pentachlorophenol | 1990 | U | 1990 | ug/kg | 1990 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Phenanthrene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Phenol | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Pyrene | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | Pyridine | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | bis(2-Chloroethoxy)methane | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | bis(2-Chloroethyl) ether | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | bis(2-Chloroisopropyl) ether | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 393 | U | 393 | ug/kg | 393 | U |
| SOIL-B4-(13-15) | OA2 GCS | Diesel Fuel | 11.8 | U | 11.8 | mg/kg | 11.8 | U |
| SOIL-B4-(13-15) | OA2 GCS | Gasoline | 11.8 | U | 11.8 | mg/kg | 11.8 | U |
| SOIL-B4-(13-15) | OA2 GCS | Motor Oil | 11.8 | U | 11.8 | mg/kg | 11.8 | U |
| SOIL-B5-(13-15) | 6010 MET | Aluminum | 2710 | | 6.5 | mg/kg | 2710 | |
| SOIL-B5-(13-15) | 6010 MET | Antimony | 0.87 | U | 0.87 | mg/kg | 0.87 | U |
| SOIL-B5-(13-15) | 6010 MET | Arsenic | 1.5 | | 0.87 | mg/kg | 1.5 | |
| SOIL-B5-(13-15) | 6010 MET | Barium | 44.6 | | 0.44 | mg/kg | 44.6 | |
| SOIL-B5-(13-15) | 6010 MET | Beryllium | 0.16 | | 0.087 | mg/kg | 0.16 | |
| SOIL-B5-(13-15) | 6010 MET | Cadmium | 0.44 | U | 0.44 | mg/kg | 0.44 | U |
| SOIL-B5-(13-15) | 6010 MET | Calcium | 1220 | | 17.4 | mg/kg | 1220 | |
| SOIL-B5-(13-15) | 6010 MET | Chromium | 10.2 | | 0.44 | mg/kg | 10.2 | |
| SOIL-B5-(13-15) | 6010 MET | Cobalt | 3.2 | | 0.44 | mg/kg | 3.2 | |
| SOIL-B5-(13-15) | 6010 MET | Copper | 2.1 | | 1.7 | mg/kg | 2.1 | J+ |
| SOIL-B5-(13-15) | 6010 MET | Iron | 7050 | | 4.4 | mg/kg | 7050 | |
| SOIL-B5-(13-15) | 6010 MET | Lead | 2.8 | | 0.87 | mg/kg | 2.8 | |
| SOIL-B5-(13-15) | 6010 MET | Magnesium | 1230 | | 4.4 | mg/kg | 1230 | |
| SOIL-B5-(13-15) | 6010 MET | Manganese | 189 | | 0.44 | mg/kg | 189 | |
| SOIL-B5-(13-15) | 6010 MET | Nickel | 9.3 | | 0.44 | mg/kg | 9.3 | |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|----------|-----------------------------|------------|----------|-------|-------|------------|----------|
| SOIL-B5-(13-15) | 6010 MET | Potassium | 231 | | 43.6 | mg/kg | 231 | |
| SOIL-B5-(13-15) | 6010 MET | Selenium | 1.3 | U | 1.3 | mg/kg | 1.3 | U |
| SOIL-B5-(13-15) | 6010 MET | Silver | 0.61 | U | 0.61 | mg/kg | 0.61 | U |
| SOIL-B5-(13-15) | 6010 MET | Sodium | 43.6 | U | 43.6 | mg/kg | 43.6 | U |
| SOIL-B5-(13-15) | 6010 MET | Thallium | 1.7 | U | 1.7 | mg/kg | 1.7 | U |
| SOIL-B5-(13-15) | 6010 MET | Vanadium | 10 | | 0.87 | mg/kg | 10 | |
| SOIL-B5-(13-15) | 6010 MET | Zinc | 14.2 | | 8.7 | mg/kg | 14.2 | |
| SOIL-B5-(13-15) | 7471 | Mercury | 0.054 | U | 0.054 | mg/kg | 0.054 | U |
| SOIL-B5-(13-15) | 8260 MSV | 1,1,1,2-Tetrachloroethane | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 1,1,1-Trichloroethane | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 1,1,2,2-Tetrachloroethane | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 1,1,2-Trichloroethane | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 1,1-Dichloroethane | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 1,1-Dichloroethene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 1,1-Dichloropropene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 1,2,3-Trichlorobenzene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 1,2,3-Trichloropropane | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 1,2,4-Trichlorobenzene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 1,2,4-Trimethylbenzene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 1,2-Dibromo-3-chloropropane | 35400 | U | 3540 | ug/kg | 35400 | U |
| SOIL-B5-(13-15) | 8260 MSV | 1,2-Dibromoethane (EDB) | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 1,2-Dichlorobenzene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 1,2-Dichloroethane | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 1,2-Dichloroethene (Total) | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 1,2-Dichloropropane | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 1,3,5-Trimethylbenzene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 1,3-Dichlorobenzene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 1,3-Dichloropropane | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 1,4-Dichlorobenzene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 2,2-Dichloropropane | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 2-Butanone (MEK) | 35400 | U | 3540 | ug/kg | 35400 | U |
| SOIL-B5-(13-15) | 8260 MSV | 2-Chlorotoluene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 2-Hexanone | 70800 | U | 7080 | ug/kg | 70800 | U |
| SOIL-B5-(13-15) | 8260 MSV | 4-Chlorotoluene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 35400 | U | 3540 | ug/kg | 35400 | U |
| SOIL-B5-(13-15) | 8260 MSV | Acetone | 70800 | U | 7080 | ug/kg | 70800 | U |
| SOIL-B5-(13-15) | 8260 MSV | Benzene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Bromobenzene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Bromochloromethane | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Bromodichloromethane | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Bromoform | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Bromomethane | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Carbon disulfide | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Carbon tetrachloride | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Chlorobenzene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Chloroethane | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Chloroform | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Chloromethane | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Dibromochloromethane | 17700 | U | 1770 | ug/kg | 17700 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| SOIL-B5-(13-15) | 8260 MSV | Dibromomethane | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Dichlorodifluoromethane | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Ethylbenzene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Hexachloro-1,3-butadiene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Isopropylbenzene (Cumene) | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Methyl-tert-butyl ether | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Methylene Chloride | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Naphthalene | 294000 | | 3540 | ug/kg | 294000 | |
| SOIL-B5-(13-15) | 8260 MSV | Styrene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Tetrachloroethene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Toluene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Trichloroethene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Trichlorofluoromethane | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Vinyl chloride | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | Xylene (Total) | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | cis-1,2-Dichloroethene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | cis-1,3-Dichloropropene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | n-Butylbenzene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | n-Propylbenzene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | p-Isopropyltoluene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | sec-Butylbenzene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | tert-Butylbenzene | 88500 | U | 8850 | ug/kg | 88500 | U |
| SOIL-B5-(13-15) | 8260 MSV | trans-1,2-Dichloroethene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8260 MSV | trans-1,3-Dichloropropene | 17700 | U | 1770 | ug/kg | 17700 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 1,2,4-Trichlorobenzene | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 1,2-Dichlorobenzene | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 1,3-Dichlorobenzene | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 1,4-Dichlorobenzene | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 2,4,5-Trichlorophenol | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 2,4,6-Trichlorophenol | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 2,4-Dichlorophenol | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 2,4-Dimethylphenol | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 2,4-Dinitrophenol | 19700 | U | 1970 | ug/kg | 19700 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 2,4-Dinitrotoluene | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 2,6-Dinitrotoluene | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 2-Chloronaphthalene | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 2-Chlorophenol | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 2-Methylnaphthalene | 5330 | | 3890 | ug/kg | 5330 | |
| SOIL-B5-(13-15) | 8270 MSSV | 2-Methylphenol(o-Cresol) | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 2-Nitroaniline | 7780 | U | 7780 | ug/kg | 7780 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 2-Nitrophenol | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 3&4-Methylphenol(m&p) | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 3,3'-Dichlorobenzidine | 7780 | U | 7780 | ug/kg | 7780 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 3-Nitroaniline | 7780 | U | 7780 | ug/kg | 7780 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 19700 | U | 1970 | ug/kg | 19700 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 4-Bromophenylphenyl ether | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 4-Chloro-3-methylphenol | 7780 | U | 7780 | ug/kg | 7780 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 4-Chloroaniline | 7780 | U | 7780 | ug/kg | 7780 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 4-Chlorophenylphenyl ether | 3890 | U | 3890 | ug/kg | 3890 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|-----------|------------------------------|------------|----------|------|-------|------------|----------|
| SOIL-B5-(13-15) | 8270 MSSV | 4-Nitroaniline | 7780 | U | 7780 | ug/kg | 7780 | U |
| SOIL-B5-(13-15) | 8270 MSSV | 4-Nitrophenol | 19700 | U | 1970 | ug/kg | 19700 | U |
| SOIL-B5-(13-15) | 8270 MSSV | Acenaphthene | 18000 | | 3890 | ug/kg | 18000 | |
| SOIL-B5-(13-15) | 8270 MSSV | Acenaphthylene | 6510 | | 3890 | ug/kg | 6510 | |
| SOIL-B5-(13-15) | 8270 MSSV | Anthracene | 10400 | | 3890 | ug/kg | 10400 | |
| SOIL-B5-(13-15) | 8270 MSSV | Benzo(a)anthracene | 8320 | | 3890 | ug/kg | 8320 | |
| SOIL-B5-(13-15) | 8270 MSSV | Benzo(a)pyrene | 13400 | | 3890 | ug/kg | 13400 | |
| SOIL-B5-(13-15) | 8270 MSSV | Benzo(b)fluoranthene | 10300 | | 3890 | ug/kg | 10300 | |
| SOIL-B5-(13-15) | 8270 MSSV | Benzo(g,h,i)perylene | 5740 | | 3890 | ug/kg | 5740 | |
| SOIL-B5-(13-15) | 8270 MSSV | Benzo(k)fluoranthene | 3920 | | 3890 | ug/kg | 3920 | |
| SOIL-B5-(13-15) | 8270 MSSV | Benzoic Acid | 19700 | U | 1970 | ug/kg | 19700 | U |
| SOIL-B5-(13-15) | 8270 MSSV | Benzyl alcohol | 7780 | U | 7780 | ug/kg | 7780 | U |
| SOIL-B5-(13-15) | 8270 MSSV | Butylbenzylphthalate | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | Carbazole | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | Chrysene | 8500 | | 3890 | ug/kg | 8500 | |
| SOIL-B5-(13-15) | 8270 MSSV | Di-n-butylphthalate | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | Di-n-octylphthalate | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | Dibenz(a,h)anthracene | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | Dibenzofuran | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | Diethylphthalate | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | Dimethylphthalate | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | Fluoranthene | 13500 | | 3890 | ug/kg | 13500 | |
| SOIL-B5-(13-15) | 8270 MSSV | Fluorene | 10200 | | 3890 | ug/kg | 10200 | |
| SOIL-B5-(13-15) | 8270 MSSV | Hexachloro-1,3-butadiene | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | Hexachlorobenzene | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | Hexachlorocyclopentadiene | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | Hexachloroethane | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 4630 | | 3890 | ug/kg | 4630 | |
| SOIL-B5-(13-15) | 8270 MSSV | Isophorone | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | N-Nitroso-di-n-propylamine | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | N-Nitrosodiphenylamine | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | Naphthalene | 45400 | | 7780 | ug/kg | 45400 | |
| SOIL-B5-(13-15) | 8270 MSSV | Nitrobenzene | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | Pentachlorophenol | 19700 | U | 1970 | ug/kg | 19700 | U |
| SOIL-B5-(13-15) | 8270 MSSV | Phenanthrene | 32900 | | 3890 | ug/kg | 32900 | |
| SOIL-B5-(13-15) | 8270 MSSV | Phenol | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | Pyrene | 23300 | | 3890 | ug/kg | 23300 | |
| SOIL-B5-(13-15) | 8270 MSSV | Pyridine | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | bis(2-Chloroethoxy)methane | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | bis(2-Chloroethyl) ether | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | bis(2-Chloroisopropyl) ether | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 3890 | U | 3890 | ug/kg | 3890 | U |
| SOIL-B5-(13-15) | OA2 GCS | Diesel Fuel | 1140 | | 121 | mg/kg | 1140 | |
| SOIL-B5-(13-15) | OA2 GCS | Gasoline | 121 | U | 121 | mg/kg | 121 | U |
| SOIL-B5-(13-15) | OA2 GCS | Motor Oil | 2350 | | 121 | mg/kg | 2350 | |
| SOIL-B6-(22-24) | 6010 MET | Aluminum | 2410 | | 5.8 | mg/kg | 2410 | |
| SOIL-B6-(22-24) | 6010 MET | Antimony | 0.78 | U | 0.78 | mg/kg | 0.78 | U |
| SOIL-B6-(22-24) | 6010 MET | Arsenic | 1.9 | | 0.78 | mg/kg | 1.9 | |
| SOIL-B6-(22-24) | 6010 MET | Barium | 14.3 | | 0.39 | mg/kg | 14.3 | |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|----------|-----------------------------|------------|----------|-------|-------|------------|----------|
| SOIL-B6-(22-24) | 6010 MET | Beryllium | 0.13 | | 0.078 | mg/kg | 0.13 | |
| SOIL-B6-(22-24) | 6010 MET | Cadmium | 0.39 | U | 0.39 | mg/kg | 0.39 | U |
| SOIL-B6-(22-24) | 6010 MET | Calcium | 37300 | | 15.5 | mg/kg | 37300 | |
| SOIL-B6-(22-24) | 6010 MET | Chromium | 9.7 | | 0.39 | mg/kg | 9.7 | |
| SOIL-B6-(22-24) | 6010 MET | Cobalt | 4.6 | | 0.39 | mg/kg | 4.6 | |
| SOIL-B6-(22-24) | 6010 MET | Copper | 2.6 | | 1.6 | mg/kg | 2.6 | J+ |
| SOIL-B6-(22-24) | 6010 MET | Iron | 7540 | | 3.9 | mg/kg | 7540 | |
| SOIL-B6-(22-24) | 6010 MET | Lead | 2.4 | | 0.78 | mg/kg | 2.4 | |
| SOIL-B6-(22-24) | 6010 MET | Magnesium | 5930 | | 3.9 | mg/kg | 5930 | |
| SOIL-B6-(22-24) | 6010 MET | Manganese | 112 | | 0.39 | mg/kg | 112 | |
| SOIL-B6-(22-24) | 6010 MET | Nickel | 9.4 | | 0.39 | mg/kg | 9.4 | |
| SOIL-B6-(22-24) | 6010 MET | Potassium | 224 | | 38.8 | mg/kg | 224 | |
| SOIL-B6-(22-24) | 6010 MET | Selenium | 1.2 | U | 1.2 | mg/kg | 1.2 | U |
| SOIL-B6-(22-24) | 6010 MET | Silver | 0.54 | U | 0.54 | mg/kg | 0.54 | U |
| SOIL-B6-(22-24) | 6010 MET | Sodium | 43.2 | | 38.8 | mg/kg | 43.2 | J+ |
| SOIL-B6-(22-24) | 6010 MET | Thallium | 1.6 | U | 1.6 | mg/kg | 1.6 | U |
| SOIL-B6-(22-24) | 6010 MET | Vanadium | 9.3 | | 0.78 | mg/kg | 9.3 | |
| SOIL-B6-(22-24) | 6010 MET | Zinc | 17.4 | | 7.8 | mg/kg | 17.4 | |
| SOIL-B6-(22-24) | 7471 | Mercury | 0.044 | U | 0.044 | mg/kg | 0.044 | U |
| SOIL-B6-(22-24) | 8260 MSV | 1,1,1,2-Tetrachloroethane | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 1,1,1-Trichloroethane | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 1,1,2,2-Tetrachloroethane | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 1,1,2-Trichloroethane | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 1,1-Dichloroethane | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 1,1-Dichloroethene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 1,1-Dichloropropene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 1,2,3-Trichlorobenzene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 1,2,3-Trichloropropane | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 1,2,4-Trichlorobenzene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 1,2,4-Trimethylbenzene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 1,2-Dibromo-3-chloropropane | 663 | U | 663 | ug/kg | 663 | U |
| SOIL-B6-(22-24) | 8260 MSV | 1,2-Dibromoethane (EDB) | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 1,2-Dichlorobenzene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 1,2-Dichloroethane | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 1,2-Dichloroethene (Total) | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 1,2-Dichloropropane | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 1,3,5-Trimethylbenzene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 1,3-Dichlorobenzene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 1,3-Dichloropropane | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 1,4-Dichlorobenzene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 2,2-Dichloropropane | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 2-Butanone (MEK) | 663 | U | 663 | ug/kg | 663 | U |
| SOIL-B6-(22-24) | 8260 MSV | 2-Chlorotoluene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 2-Hexanone | 1330 | U | 1330 | ug/kg | 1330 | U |
| SOIL-B6-(22-24) | 8260 MSV | 4-Chlorotoluene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 663 | U | 663 | ug/kg | 663 | U |
| SOIL-B6-(22-24) | 8260 MSV | Acetone | 1330 | U | 1330 | ug/kg | 1330 | U |
| SOIL-B6-(22-24) | 8260 MSV | Benzene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Bromobenzene | 331 | U | 331 | ug/kg | 331 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|-----------|---------------------------|------------|----------|------|-------|------------|----------|
| SOIL-B6-(22-24) | 8260 MSV | Bromochloromethane | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Bromodichloromethane | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Bromoform | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Bromomethane | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Carbon disulfide | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Carbon tetrachloride | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Chlorobenzene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Chloroethane | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Chloroform | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Chloromethane | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Dibromochloromethane | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Dibromomethane | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Dichlorodifluoromethane | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Ethylbenzene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Hexachloro-1,3-butadiene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Isopropylbenzene (Cumene) | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Methyl-tert-butyl ether | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Methylene Chloride | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Naphthalene | 663 | U | 663 | ug/kg | 663 | U |
| SOIL-B6-(22-24) | 8260 MSV | Styrene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Tetrachloroethene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Toluene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Trichloroethene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Trichlorofluoromethane | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Vinyl chloride | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | Xylene (Total) | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | cis-1,2-Dichloroethene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | cis-1,3-Dichloropropene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | n-Butylbenzene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | n-Propylbenzene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | p-Isopropyltoluene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | sec-Butylbenzene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | tert-Butylbenzene | 1660 | U | 1660 | ug/kg | 1660 | U |
| SOIL-B6-(22-24) | 8260 MSV | trans-1,2-Dichloroethene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8260 MSV | trans-1,3-Dichloropropene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 1,2,4-Trichlorobenzene | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 1,2-Dichlorobenzene | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 1,3-Dichlorobenzene | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 1,4-Dichlorobenzene | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 2,4,5-Trichlorophenol | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 2,4,6-Trichlorophenol | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 2,4-Dichlorophenol | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 2,4-Dimethylphenol | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 2,4-Dinitrophenol | 18700 | U | 1870 | ug/kg | 18700 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 2,4-Dinitrotoluene | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 2,6-Dinitrotoluene | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 2-Chloronaphthalene | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 2-Chlorophenol | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 2-Methylnaphthalene | 3690 | U | 3690 | ug/kg | 3690 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| SOIL-B6-(22-24) | 8270 MSSV | 2-Methylphenol(o-Cresol) | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 2-Nitroaniline | 7390 | U | 7390 | ug/kg | 7390 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 2-Nitrophenol | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 3&4-Methylphenol(m&p | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 3,3'-Dichlorobenzidine | 7390 | U | 7390 | ug/kg | 7390 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 3-Nitroaniline | 7390 | U | 7390 | ug/kg | 7390 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 18700 | U | 1870 | ug/kg | 18700 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 4-Bromophenylphenyl ether | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 4-Chloro-3-methylphenol | 7390 | U | 7390 | ug/kg | 7390 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 4-Chloroaniline | 7390 | U | 7390 | ug/kg | 7390 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 4-Chlorophenylphenyl ether | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 4-Nitroaniline | 7390 | U | 7390 | ug/kg | 7390 | U |
| SOIL-B6-(22-24) | 8270 MSSV | 4-Nitrophenol | 18700 | U | 1870 | ug/kg | 18700 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Acenaphthene | 18200 | | 3690 | ug/kg | 18200 | |
| SOIL-B6-(22-24) | 8270 MSSV | Acenaphthylene | 3730 | | 3690 | ug/kg | 3730 | |
| SOIL-B6-(22-24) | 8270 MSSV | Anthracene | 8720 | | 3690 | ug/kg | 8720 | |
| SOIL-B6-(22-24) | 8270 MSSV | Benzo(a)anthracene | 6780 | | 3690 | ug/kg | 6780 | |
| SOIL-B6-(22-24) | 8270 MSSV | Benzo(a)pyrene | 6340 | | 3690 | ug/kg | 6340 | |
| SOIL-B6-(22-24) | 8270 MSSV | Benzo(b)fluoranthene | 5100 | | 3690 | ug/kg | 5100 | |
| SOIL-B6-(22-24) | 8270 MSSV | Benzo(g,h,i)perylene | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Benzo(k)fluoranthene | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Benzoic Acid | 18700 | U | 1870 | ug/kg | 18700 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Benzyl alcohol | 7390 | U | 7390 | ug/kg | 7390 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Butylbenzylphthalate | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Carbazole | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Chrysene | 6580 | | 3690 | ug/kg | 6580 | |
| SOIL-B6-(22-24) | 8270 MSSV | Di-n-butylphthalate | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Di-n-octylphthalate | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Dibenz(a,h)anthracene | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Dibenzofuran | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Diethylphthalate | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Dimethylphthalate | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Fluoranthene | 11500 | | 3690 | ug/kg | 11500 | |
| SOIL-B6-(22-24) | 8270 MSSV | Fluorene | 11200 | | 3690 | ug/kg | 11200 | |
| SOIL-B6-(22-24) | 8270 MSSV | Hexachloro-1,3-butadiene | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Hexachlorobenzene | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Hexachlorocyclopentadiene | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Hexachloroethane | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Isophorone | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | N-Nitroso-di-n-propylamine | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | N-Nitrosodiphenylamine | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Naphthalene | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Nitrobenzene | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Pentachlorophenol | 18700 | U | 1870 | ug/kg | 18700 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Phenanthrene | 26000 | | 3690 | ug/kg | 26000 | |
| SOIL-B6-(22-24) | 8270 MSSV | Phenol | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | Pyrene | 17900 | | 3690 | ug/kg | 17900 | |
| SOIL-B6-(22-24) | 8270 MSSV | Pyridine | 3690 | U | 3690 | ug/kg | 3690 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|-----------|------------------------------|------------|----------|-------|-------|------------|----------|
| SOIL-B6-(22-24) | 8270 MSSV | bis(2-Chloroethoxy)methane | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | bis(2-Chloroethyl) ether | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | bis(2-Chloroisopropyl) ether | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 3690 | U | 3690 | ug/kg | 3690 | U |
| SOIL-B6-(22-24) | OA2 GCS | Diesel Fuel | 3170 | | 115 | mg/kg | 3170 | |
| SOIL-B6-(22-24) | OA2 GCS | Gasoline | 717 | | 115 | mg/kg | 717 | |
| SOIL-B6-(22-24) | OA2 GCS | Motor Oil | 1920 | | 115 | mg/kg | 1920 | |
| SOIL-B7-(13-15) | 6010 MET | Aluminum | 2740 | | 7.1 | mg/kg | 2740 | |
| SOIL-B7-(13-15) | 6010 MET | Antimony | 0.95 | U | 0.95 | mg/kg | 0.95 | U |
| SOIL-B7-(13-15) | 6010 MET | Arsenic | 0.95 | U | 0.95 | mg/kg | 0.95 | U |
| SOIL-B7-(13-15) | 6010 MET | Barium | 31.7 | | 0.47 | mg/kg | 31.7 | |
| SOIL-B7-(13-15) | 6010 MET | Beryllium | 0.16 | | 0.095 | mg/kg | 0.16 | |
| SOIL-B7-(13-15) | 6010 MET | Cadmium | 0.47 | U | 0.47 | mg/kg | 0.47 | U |
| SOIL-B7-(13-15) | 6010 MET | Calcium | 1210 | | 18.9 | mg/kg | 1210 | |
| SOIL-B7-(13-15) | 6010 MET | Chromium | 5.5 | | 0.47 | mg/kg | 5.5 | |
| SOIL-B7-(13-15) | 6010 MET | Cobalt | 2.5 | | 0.47 | mg/kg | 2.5 | |
| SOIL-B7-(13-15) | 6010 MET | Copper | 2.0 | | 1.9 | mg/kg | 2.0 | J+ |
| SOIL-B7-(13-15) | 6010 MET | Iron | 6370 | | 4.7 | mg/kg | 6370 | |
| SOIL-B7-(13-15) | 6010 MET | Lead | 2.3 | | 0.95 | mg/kg | 2.3 | |
| SOIL-B7-(13-15) | 6010 MET | Magnesium | 838 | | 4.7 | mg/kg | 838 | |
| SOIL-B7-(13-15) | 6010 MET | Manganese | 108 | | 0.47 | mg/kg | 108 | |
| SOIL-B7-(13-15) | 6010 MET | Nickel | 4.8 | | 0.47 | mg/kg | 4.8 | |
| SOIL-B7-(13-15) | 6010 MET | Potassium | 290 | | 47.4 | mg/kg | 290 | |
| SOIL-B7-(13-15) | 6010 MET | Selenium | 1.4 | U | 1.4 | mg/kg | 1.4 | U |
| SOIL-B7-(13-15) | 6010 MET | Silver | 0.66 | U | 0.66 | mg/kg | 0.66 | U |
| SOIL-B7-(13-15) | 6010 MET | Sodium | 619 | | 47.4 | mg/kg | 619 | |
| SOIL-B7-(13-15) | 6010 MET | Thallium | 1.9 | U | 1.9 | mg/kg | 1.9 | U |
| SOIL-B7-(13-15) | 6010 MET | Vanadium | 7.9 | | 0.95 | mg/kg | 7.9 | |
| SOIL-B7-(13-15) | 6010 MET | Zinc | 13.5 | | 9.5 | mg/kg | 13.5 | |
| SOIL-B7-(13-15) | 7471 | Mercury | 0.050 | U | 0.050 | mg/kg | 0.050 | U |
| SOIL-B7-(13-15) | 8260 MSV | 1,1,1,2-Tetrachloroethane | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | 1,1,1-Trichloroethane | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | 1,1,2,2-Tetrachloroethane | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | 1,1,2-Trichloroethane | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | 1,1-Dichloroethane | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | 1,1-Dichloroethene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | 1,1-Dichloropropene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | 1,2,3-Trichlorobenzene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | 1,2,3-Trichloropropane | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | 1,2,4-Trichlorobenzene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | 1,2,4-Trimethylbenzene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | 1,2-Dibromo-3-chloropropane | 11.0 | U | 11.0 | ug/kg | 11.0 | U |
| SOIL-B7-(13-15) | 8260 MSV | 1,2-Dibromoethane (EDB) | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | 1,2-Dichlorobenzene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | 1,2-Dichloroethane | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | 1,2-Dichloroethene (Total) | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | 1,2-Dichloropropane | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | 1,3,5-Trimethylbenzene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | 1,3-Dichlorobenzene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|-----------|-----------------------------|------------|----------|------|-------|------------|----------|
| SOIL-B7-(13-15) | 8260 MSV | 1,3-Dichloropropane | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | 1,4-Dichlorobenzene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | 2,2-Dichloropropane | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | 2-Butanone (MEK) | 11.0 | U | 11.0 | ug/kg | 11.0 | U |
| SOIL-B7-(13-15) | 8260 MSV | 2-Chlorotoluene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | 2-Hexanone | 22.0 | U | 22.0 | ug/kg | 22.0 | U |
| SOIL-B7-(13-15) | 8260 MSV | 4-Chlorotoluene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 11.0 | U | 11.0 | ug/kg | 11.0 | U |
| SOIL-B7-(13-15) | 8260 MSV | Acetone | 22.0 | U | 22.0 | ug/kg | 22.0 | U |
| SOIL-B7-(13-15) | 8260 MSV | Benzene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Bromobenzene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Bromochloromethane | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Bromodichloromethane | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Bromoform | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Bromomethane | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Carbon disulfide | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Carbon tetrachloride | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Chlorobenzene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Chloroethane | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Chloroform | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Chloromethane | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Dibromochloromethane | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Dibromomethane | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Dichlorodifluoromethane | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Ethylbenzene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Hexachloro-1,3-butadiene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Isopropylbenzene (Cumene) | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Methyl-tert-butyl ether | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Methylene Chloride | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Naphthalene | 11.0 | U | 11.0 | ug/kg | 11.0 | U |
| SOIL-B7-(13-15) | 8260 MSV | Styrene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Tetrachloroethene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Toluene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Trichloroethene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Trichlorofluoromethane | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Vinyl chloride | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | Xylene (Total) | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | cis-1,2-Dichloroethene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | cis-1,3-Dichloropropene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | n-Butylbenzene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | n-Propylbenzene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | p-Isopropyltoluene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | sec-Butylbenzene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | tert-Butylbenzene | 27.5 | U | 27.5 | ug/kg | 27.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | trans-1,2-Dichloroethene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8260 MSV | trans-1,3-Dichloropropene | 5.5 | U | 5.5 | ug/kg | 5.5 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 1,2,4-Trichlorobenzene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 1,2-Dichlorobenzene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 1,3-Dichlorobenzene | 341 | U | 341 | ug/kg | 341 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| SOIL-B7-(13-15) | 8270 MSSV | 1,4-Dichlorobenzene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 2,4,5-Trichlorophenol | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 2,4,6-Trichlorophenol | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 2,4-Dichlorophenol | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 2,4-Dimethylphenol | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 2,4-Dinitrophenol | 1730 | U | 1730 | ug/kg | 1730 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 2,4-Dinitrotoluene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 2,6-Dinitrotoluene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 2-Chloronaphthalene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 2-Chlorophenol | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 2-Methylnaphthalene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 2-Methylphenol(o-Cresol) | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 2-Nitroaniline | 682 | U | 682 | ug/kg | 682 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 2-Nitrophenol | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 3&4-Methylphenol(m&p | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 3,3'-Dichlorobenzidine | 682 | U | 682 | ug/kg | 682 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 3-Nitroaniline | 682 | U | 682 | ug/kg | 682 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 1730 | U | 1730 | ug/kg | 1730 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 4-Bromophenylphenyl ether | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 4-Chloro-3-methylphenol | 682 | U | 682 | ug/kg | 682 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 4-Chloroaniline | 682 | U | 682 | ug/kg | 682 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 4-Chlorophenylphenyl ether | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 4-Nitroaniline | 682 | U | 682 | ug/kg | 682 | U |
| SOIL-B7-(13-15) | 8270 MSSV | 4-Nitrophenol | 1730 | U | 1730 | ug/kg | 1730 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Acenaphthene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Acenaphthylene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Anthracene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Benzo(a)anthracene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Benzo(a)pyrene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Benzo(b)fluoranthene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Benzo(g,h,i)perylene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Benzo(k)fluoranthene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Benzoic Acid | 1730 | U | 1730 | ug/kg | 1730 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Benzyl alcohol | 682 | U | 682 | ug/kg | 682 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Butylbenzylphthalate | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Carbazole | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Chrysene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Di-n-butylphthalate | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Di-n-octylphthalate | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Dibenz(a,h)anthracene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Dibenzofuran | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Diethylphthalate | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Dimethylphthalate | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Fluoranthene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Fluorene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Hexachloro-1,3-butadiene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Hexachlorobenzene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Hexachlorocyclopentadiene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Hexachloroethane | 341 | U | 341 | ug/kg | 341 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|-----------|------------------------------|------------|----------|-------|-------|------------|----------|
| SOIL-B7-(13-15) | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Isophorone | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | N-Nitroso-di-n-propylamine | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | N-Nitrosodiphenylamine | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Naphthalene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Nitrobenzene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Pentachlorophenol | 1730 | U | 1730 | ug/kg | 1730 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Phenanthrene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Phenol | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Pyrene | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | Pyridine | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | bis(2-Chloroethoxy)methane | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | bis(2-Chloroethyl) ether | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | bis(2-Chloroisopropyl) ether | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 341 | U | 341 | ug/kg | 341 | U |
| SOIL-B7-(13-15) | OA2 GCS | Diesel Fuel | 10.5 | U | 10.5 | mg/kg | 10.5 | U |
| SOIL-B7-(13-15) | OA2 GCS | Gasoline | 10.5 | U | 10.5 | mg/kg | 10.5 | U |
| SOIL-B7-(13-15) | OA2 GCS | Motor Oil | 10.5 | U | 10.5 | mg/kg | 10.5 | U |
| SOIL-B8-(13-15) | 6010 MET | Aluminum | 1530 | | 5.5 | mg/kg | 1530 | |
| SOIL-B8-(13-15) | 6010 MET | Antimony | 0.73 | U | 0.73 | mg/kg | 0.73 | U |
| SOIL-B8-(13-15) | 6010 MET | Arsenic | 1.0 | | 0.73 | mg/kg | 1.0 | |
| SOIL-B8-(13-15) | 6010 MET | Barium | 31.1 | | 0.37 | mg/kg | 31.1 | |
| SOIL-B8-(13-15) | 6010 MET | Beryllium | 0.10 | | 0.073 | mg/kg | 0.10 | |
| SOIL-B8-(13-15) | 6010 MET | Cadmium | 0.37 | U | 0.37 | mg/kg | 0.37 | U |
| SOIL-B8-(13-15) | 6010 MET | Calcium | 775 | | 14.6 | mg/kg | 775 | |
| SOIL-B8-(13-15) | 6010 MET | Chromium | 4.7 | | 0.37 | mg/kg | 4.7 | |
| SOIL-B8-(13-15) | 6010 MET | Cobalt | 2.4 | | 0.37 | mg/kg | 2.4 | |
| SOIL-B8-(13-15) | 6010 MET | Copper | 2.5 | | 1.5 | mg/kg | 2.5 | J+ |
| SOIL-B8-(13-15) | 6010 MET | Iron | 4690 | | 3.7 | mg/kg | 4690 | |
| SOIL-B8-(13-15) | 6010 MET | Lead | 1.6 | | 0.73 | mg/kg | 1.6 | |
| SOIL-B8-(13-15) | 6010 MET | Magnesium | 725 | | 3.7 | mg/kg | 725 | |
| SOIL-B8-(13-15) | 6010 MET | Manganese | 111 | | 0.37 | mg/kg | 111 | |
| SOIL-B8-(13-15) | 6010 MET | Nickel | 5.0 | | 0.37 | mg/kg | 5.0 | |
| SOIL-B8-(13-15) | 6010 MET | Potassium | 243 | | 36.6 | mg/kg | 243 | |
| SOIL-B8-(13-15) | 6010 MET | Selenium | 1.1 | U | 1.1 | mg/kg | 1.1 | U |
| SOIL-B8-(13-15) | 6010 MET | Silver | 0.51 | U | 0.51 | mg/kg | 0.51 | U |
| SOIL-B8-(13-15) | 6010 MET | Sodium | 36.6 | U | 36.6 | mg/kg | 36.6 | U |
| SOIL-B8-(13-15) | 6010 MET | Thallium | 1.5 | U | 1.5 | mg/kg | 1.5 | U |
| SOIL-B8-(13-15) | 6010 MET | Vanadium | 5.5 | | 0.73 | mg/kg | 5.5 | |
| SOIL-B8-(13-15) | 6010 MET | Zinc | 10.1 | | 7.3 | mg/kg | 10.1 | |
| SOIL-B8-(13-15) | 7471 | Mercury | 0.048 | U | 0.048 | mg/kg | 0.048 | U |
| SOIL-B8-(13-15) | 8260 MSV | 1,1,1,2-Tetrachloroethane | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 1,1-Dichloroethane | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 1,1-Dichloroethene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 1,1-Dichloropropene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 1,2,3-Trichlorobenzene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |

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SOIL AND WATER ANALYTICAL RESULTS SUMMARY
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|----------|-----------------------------|------------|----------|------|-------|------------|----------|
| SOIL-B8-(13-15) | 8260 MSV | 1,2,3-Trichloropropane | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 1,2,4-Trichlorobenzene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 1,2,4-Trimethylbenzene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 1,2-Dibromo-3-chloropropane | 10.0 | U | 10.0 | ug/kg | 10.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 1,2-Dibromoethane (EDB) | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 1,2-Dichlorobenzene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 1,2-Dichloroethane | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 1,2-Dichloroethene (Total) | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 1,2-Dichloropropane | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 1,3,5-Trimethylbenzene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 1,3-Dichlorobenzene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 1,3-Dichloropropane | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 1,4-Dichlorobenzene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 2,2-Dichloropropane | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 2-Butanone (MEK) | 10.0 | U | 10.0 | ug/kg | 10.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 2-Chlorotoluene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 2-Hexanone | 20.1 | U | 20.1 | ug/kg | 20.1 | U |
| SOIL-B8-(13-15) | 8260 MSV | 4-Chlorotoluene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 10.0 | U | 10.0 | ug/kg | 10.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Acetone | 20.1 | U | 20.1 | ug/kg | 20.1 | U |
| SOIL-B8-(13-15) | 8260 MSV | Benzene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Bromobenzene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Bromochloromethane | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Bromodichloromethane | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Bromoform | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Bromomethane | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Carbon disulfide | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Carbon tetrachloride | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Chlorobenzene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Chloroethane | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Chloroform | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Chloromethane | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Dibromochloromethane | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Dibromomethane | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Dichlorodifluoromethane | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Ethylbenzene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Hexachloro-1,3-butadiene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Isopropylbenzene (Cumene) | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Methyl-tert-butyl ether | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Methylene Chloride | 6.5 | | 5.0 | ug/kg | 6.5 | |
| SOIL-B8-(13-15) | 8260 MSV | Naphthalene | 10.0 | U | 10.0 | ug/kg | 10.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Styrene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Tetrachloroethene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Toluene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Trichloroethene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Trichlorofluoromethane | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Vinyl chloride | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | Xylene (Total) | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| SOIL-B8-(13-15) | 8260 MSV | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | n-Butylbenzene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | n-Propylbenzene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | p-Isopropyltoluene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | sec-Butylbenzene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | tert-Butylbenzene | 25.1 | U | 25.1 | ug/kg | 25.1 | U |
| SOIL-B8-(13-15) | 8260 MSV | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8260 MSV | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | ug/kg | 5.0 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 1,2,4-Trichlorobenzene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 1,2-Dichlorobenzene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 1,3-Dichlorobenzene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 1,4-Dichlorobenzene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 2,4,5-Trichlorophenol | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 2,4,6-Trichlorophenol | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 2,4-Dichlorophenol | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 2,4-Dimethylphenol | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 2,4-Dinitrophenol | 1680 | U | 1680 | ug/kg | 1680 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 2,4-Dinitrotoluene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 2,6-Dinitrotoluene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 2-Chloronaphthalene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 2-Chlorophenol | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 2-Methylnaphthalene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 2-Methylphenol(o-Cresol) | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 2-Nitroaniline | 663 | U | 663 | ug/kg | 663 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 2-Nitrophenol | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 3&4-Methylphenol(m&p | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 3,3'-Dichlorobenzidine | 663 | U | 663 | ug/kg | 663 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 3-Nitroaniline | 663 | U | 663 | ug/kg | 663 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 1680 | U | 1680 | ug/kg | 1680 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 4-Bromophenylphenyl ether | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 4-Chloro-3-methylphenol | 663 | U | 663 | ug/kg | 663 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 4-Chloroaniline | 663 | U | 663 | ug/kg | 663 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 4-Chlorophenylphenyl ether | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 4-Nitroaniline | 663 | U | 663 | ug/kg | 663 | U |
| SOIL-B8-(13-15) | 8270 MSSV | 4-Nitrophenol | 1680 | U | 1680 | ug/kg | 1680 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Acenaphthene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Acenaphthylene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Anthracene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Benzo(a)anthracene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Benzo(a)pyrene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Benzo(b)fluoranthene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Benzo(g,h,i)perylene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Benzo(k)fluoranthene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Benzoic Acid | 1680 | U | 1680 | ug/kg | 1680 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Benzyl alcohol | 663 | U | 663 | ug/kg | 663 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Butylbenzylphthalate | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Carbazole | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Chrysene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Di-n-butylphthalate | 331 | U | 331 | ug/kg | 331 | U |

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SOIL AND WATER ANALYTICAL RESULTS SUMMARY
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|-----------|------------------------------|------------|----------|-------|-------|------------|----------|
| SOIL-B8-(13-15) | 8270 MSSV | Di-n-octylphthalate | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Dibenz(a,h)anthracene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Dibenzofuran | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Diethylphthalate | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Dimethylphthalate | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Fluoranthene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Fluorene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Hexachloro-1,3-butadiene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Hexachlorobenzene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Hexachlorocyclopentadiene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Hexachloroethane | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Isophorone | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | N-Nitroso-di-n-propylamine | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | N-Nitrosodiphenylamine | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Naphthalene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Nitrobenzene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Pentachlorophenol | 1680 | U | 1680 | ug/kg | 1680 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Phenanthrene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Phenol | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Pyrene | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | Pyridine | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | bis(2-Chloroethoxy)methane | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | bis(2-Chloroethyl) ether | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | bis(2-Chloroisopropyl) ether | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 331 | U | 331 | ug/kg | 331 | U |
| SOIL-B8-(13-15) | OA2 GCS | Diesel Fuel | 10.1 | U | 10.1 | mg/kg | 10.1 | U |
| SOIL-B8-(13-15) | OA2 GCS | Gasoline | 10.1 | U | 10.1 | mg/kg | 10.1 | U |
| SOIL-B8-(13-15) | OA2 GCS | Motor Oil | 10.1 | U | 10.1 | mg/kg | 10.1 | U |
| SOIL-B9-(13-15) | 6010 MET | Aluminum | 1160 | | 5.9 | mg/kg | 1160 | J+ |
| SOIL-B9-(13-15) | 6010 MET | Antimony | 0.79 | U | 0.79 | mg/kg | 0.79 | UJ |
| SOIL-B9-(13-15) | 6010 MET | Arsenic | 0.79 | U | 0.79 | mg/kg | 0.79 | U |
| SOIL-B9-(13-15) | 6010 MET | Barium | 10 | | 0.40 | mg/kg | 10 | |
| SOIL-B9-(13-15) | 6010 MET | Beryllium | 0.079 | U | 0.079 | mg/kg | 0.079 | U |
| SOIL-B9-(13-15) | 6010 MET | Cadmium | 0.40 | U | 0.40 | mg/kg | 0.40 | U |
| SOIL-B9-(13-15) | 6010 MET | Calcium | 564 | | 15.9 | mg/kg | 564 | J+ |
| SOIL-B9-(13-15) | 6010 MET | Chromium | 4.2 | | 0.40 | mg/kg | 4.2 | |
| SOIL-B9-(13-15) | 6010 MET | Cobalt | 1.6 | | 0.40 | mg/kg | 1.6 | |
| SOIL-B9-(13-15) | 6010 MET | Copper | 1.6 | U | 1.6 | mg/kg | 1.6 | U |
| SOIL-B9-(13-15) | 6010 MET | Iron | 2770 | | 4.0 | mg/kg | 2770 | J |
| SOIL-B9-(13-15) | 6010 MET | Lead | 1.4 | | 0.79 | mg/kg | 1.4 | |
| SOIL-B9-(13-15) | 6010 MET | Magnesium | 572 | | 4.0 | mg/kg | 572 | |
| SOIL-B9-(13-15) | 6010 MET | Manganese | 40.5 | | 0.40 | mg/kg | 40.5 | |
| SOIL-B9-(13-15) | 6010 MET | Nickel | 3.4 | | 0.40 | mg/kg | 3.4 | |
| SOIL-B9-(13-15) | 6010 MET | Potassium | 113 | | 39.6 | mg/kg | 113 | |
| SOIL-B9-(13-15) | 6010 MET | Selenium | 1.2 | U | 1.2 | mg/kg | 1.2 | U |
| SOIL-B9-(13-15) | 6010 MET | Silver | 0.55 | U | 0.55 | mg/kg | 0.55 | U |
| SOIL-B9-(13-15) | 6010 MET | Sodium | 85.7 | | 39.6 | mg/kg | 85.7 | J+ |
| SOIL-B9-(13-15) | 6010 MET | Thallium | 1.6 | U | 1.6 | mg/kg | 1.6 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|----------|-----------------------------|------------|----------|-------|-------|------------|----------|
| SOIL-B9-(13-15) | 6010 MET | Vanadium | 3.9 | | 0.79 | mg/kg | 3.9 | |
| SOIL-B9-(13-15) | 6010 MET | Zinc | 8.3 | | 7.9 | mg/kg | 8.3 | |
| SOIL-B9-(13-15) | 7471 | Mercury | 0.046 | U | 0.046 | mg/kg | 0.046 | U |
| SOIL-B9-(13-15) | 8260 MSV | 1,1,1,2-Tetrachloroethane | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 1,1,1-Trichloroethane | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 1,1,2,2-Tetrachloroethane | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 1,1,2-Trichloroethane | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 1,1-Dichloroethane | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 1,1-Dichloroethene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 1,1-Dichloropropene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 1,2,3-Trichlorobenzene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 1,2,3-Trichloropropane | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 1,2,4-Trichlorobenzene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 1,2,4-Trimethylbenzene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 1,2-Dibromo-3-chloropropane | 10.7 | U | 10.7 | ug/kg | 10.7 | U |
| SOIL-B9-(13-15) | 8260 MSV | 1,2-Dibromoethane (EDB) | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 1,2-Dichlorobenzene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 1,2-Dichloroethane | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 1,2-Dichloroethene (Total) | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 1,2-Dichloropropane | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 1,3,5-Trimethylbenzene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 1,3-Dichlorobenzene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 1,3-Dichloropropane | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 1,4-Dichlorobenzene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 2,2-Dichloropropane | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 2-Butanone (MEK) | 10.7 | U | 10.7 | ug/kg | 10.7 | U |
| SOIL-B9-(13-15) | 8260 MSV | 2-Chlorotoluene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 2-Hexanone | 21.4 | U | 21.4 | ug/kg | 21.4 | U |
| SOIL-B9-(13-15) | 8260 MSV | 4-Chlorotoluene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | 4-Methyl-2-pentanone (MIBK) | 10.7 | U | 10.7 | ug/kg | 10.7 | U |
| SOIL-B9-(13-15) | 8260 MSV | Acetone | 21.4 | U | 21.4 | ug/kg | 21.4 | U |
| SOIL-B9-(13-15) | 8260 MSV | Benzene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Bromobenzene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Bromochloromethane | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Bromodichloromethane | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Bromoform | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Bromomethane | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Carbon disulfide | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Carbon tetrachloride | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Chlorobenzene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Chloroethane | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Chloroform | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Chloromethane | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Dibromochloromethane | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Dibromomethane | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Dichlorodifluoromethane | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Ethylbenzene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Hexachloro-1,3-butadiene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Isopropylbenzene (Cumene) | 5.3 | U | 5.3 | ug/kg | 5.3 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|-----------|----------------------------|------------|----------|------|-------|------------|----------|
| SOIL-B9-(13-15) | 8260 MSV | Methyl-tert-butyl ether | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Methylene Chloride | 7.5 | | 5.3 | ug/kg | 7.5 | |
| SOIL-B9-(13-15) | 8260 MSV | Naphthalene | 10.7 | U | 10.7 | ug/kg | 10.7 | U |
| SOIL-B9-(13-15) | 8260 MSV | Styrene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Tetrachloroethene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Toluene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Trichloroethene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Trichlorofluoromethane | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Vinyl chloride | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | Xylene (Total) | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | cis-1,2-Dichloroethene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | cis-1,3-Dichloropropene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | n-Butylbenzene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | n-Propylbenzene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | p-Isopropyltoluene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | sec-Butylbenzene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | tert-Butylbenzene | 26.7 | U | 26.7 | ug/kg | 26.7 | U |
| SOIL-B9-(13-15) | 8260 MSV | trans-1,2-Dichloroethene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8260 MSV | trans-1,3-Dichloropropene | 5.3 | U | 5.3 | ug/kg | 5.3 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 1,2,4-Trichlorobenzene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 1,2-Dichlorobenzene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 1,3-Dichlorobenzene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 1,4-Dichlorobenzene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 2,4,5-Trichlorophenol | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 2,4,6-Trichlorophenol | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 2,4-Dichlorophenol | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 2,4-Dimethylphenol | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 2,4-Dinitrophenol | 1780 | U | 1780 | ug/kg | 1780 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 2,4-Dinitrotoluene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 2,6-Dinitrotoluene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 2-Chloronaphthalene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 2-Chlorophenol | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 2-Methylnaphthalene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 2-Methylphenol(o-Cresol) | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 2-Nitroaniline | 704 | U | 704 | ug/kg | 704 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 2-Nitrophenol | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 3&4-Methylphenol(m&p | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 3,3'-Dichlorobenzidine | 704 | U | 704 | ug/kg | 704 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 3-Nitroaniline | 704 | U | 704 | ug/kg | 704 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 4,6-Dinitro-2-methylphenol | 1780 | U | 1780 | ug/kg | 1780 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 4-Bromophenylphenyl ether | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 4-Chloro-3-methylphenol | 704 | U | 704 | ug/kg | 704 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 4-Chloroaniline | 704 | U | 704 | ug/kg | 704 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 4-Chlorophenylphenyl ether | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 4-Nitroaniline | 704 | U | 704 | ug/kg | 704 | U |
| SOIL-B9-(13-15) | 8270 MSSV | 4-Nitrophenol | 1780 | U | 1780 | ug/kg | 1780 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Acenaphthene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Acenaphthylene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Anthracene | 352 | U | 352 | ug/kg | 352 | U |

RATH BUILDINGS PHASE II ESA
SOIL AND WATER ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404511

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-----------------|-----------|------------------------------|------------|----------|------|-------|------------|----------|
| SOIL-B9-(13-15) | 8270 MSSV | Benzo(a)anthracene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Benzo(a)pyrene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Benzo(b)fluoranthene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Benzo(g,h,i)perylene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Benzo(k)fluoranthene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Benzoic Acid | 1780 | U | 1780 | ug/kg | 1780 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Benzyl alcohol | 704 | U | 704 | ug/kg | 704 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Butylbenzylphthalate | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Carbazole | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Chrysene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Di-n-butylphthalate | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Di-n-octylphthalate | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Dibenz(a,h)anthracene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Dibenzofuran | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Diethylphthalate | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Dimethylphthalate | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Fluoranthene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Fluorene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Hexachloro-1,3-butadiene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Hexachlorobenzene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Hexachlorocyclopentadiene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Hexachloroethane | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Indeno(1,2,3-cd)pyrene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Isophorone | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | N-Nitroso-di-n-propylamine | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | N-Nitrosodiphenylamine | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Naphthalene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Nitrobenzene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Pentachlorophenol | 1780 | U | 1780 | ug/kg | 1780 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Phenanthrene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Phenol | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Pyrene | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | Pyridine | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | bis(2-Chloroethoxy)methane | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | bis(2-Chloroethyl) ether | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | bis(2-Chloroisopropyl) ether | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | 8270 MSSV | bis(2-Ethylhexyl)phthalate | 352 | U | 352 | ug/kg | 352 | U |
| SOIL-B9-(13-15) | OA2 GCS | Diesel Fuel | 10.4 | U | 10.4 | mg/kg | 10.4 | U |
| SOIL-B9-(13-15) | OA2 GCS | Gasoline | 10.4 | U | 10.4 | mg/kg | 10.4 | U |
| SOIL-B9-(13-15) | OA2 GCS | Motor Oil | 10.4 | U | 10.4 | mg/kg | 10.4 | U |
| SOIL-B9-(13-15) | OA2 GCS | Waste Oil | 10.4 | U | 10.4 | mg/kg | 10.4 | U |

DATA VERIFICATION REPORT

Prepared by: Ellen McEntee
Date: August 2, 2022
Site Name/Job Number: Rath Buildings Phase II ESA/103Z65210190.010.03
Laboratory: Pace Analytical Services – Lenexa, KS

Data Package or SDG Number: 60404574

Sample Designations/Names:

| | | | | | |
|--------------|--------------|--------------|--------------|--------------|---------------|
| SG-B1-(5-6) | SG-B2-(5-6) | SG-B3-(5-6) | SG-B4-(5-6) | SG-B5-(5-6) | SG-B6-(5-6) |
| SG-B7-(5-6) | SG-B8-(5-6) | SG-B9-(5-6) | SG-AI1 | SG-AI2 | SG-AI3 |
| SG-AI4 | SG-AI5 | SG-AI8 | SG-AI10 | SG-IA6 | SG-IA7 |
| SG-IA9 | SG-OAI | SG-SS1-(0-1) | SG-SS2-(0-1) | SG-SS3-(0-1) | SG-SS4-(0-1) |
| SG-SS5-(0-1) | SG-SS6-(0-1) | SG-SS7-(0-1) | SG-SS8-(0-1) | SG-SS9-(0-1) | SG-SS10-(0-1) |

Matrices: Air
Analytical Parameters: VOCs by EPA Method TO-15

| Data Package Element | Usable | Rejected | NA | Description of Affected Data (note specific samples and analytical parameters affected) |
|---|-------------------------------------|--------------------------|-------------------------------------|---|
| Chain of custody | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Data package completeness | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | It should be noted that results are reported in ug/m3 in the data package and in ppbv in the EDD. |
| Sample preservation, storage, and holding times | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | The samples were received in good condition on 07/01/2022 and were analyzed within the required holding time. |
| Method and field blank contamination | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | The method blanks were nondetect for all target analytes. |
| Surrogate spikes | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| Matrix spikes/matrix spike duplicates (MS/MSD) | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

| Data Package Element | Usable | Rejected | NA | Description of Affected Data (note specific samples and analytical parameters affected) |
|---|-------------------------------------|--------------------------|-------------------------------------|---|
| Laboratory control samples/Laboratory control sample duplicates (LCS/LCSD) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <p>4390284: The LCS recovery for 2-hexanone was below the acceptance limit. The associated sample results were non-detect and are qualified as estimated (flagged UJ).</p> <p>4391826: The LCS recoveries for 1,2,4-trichlorobenzene and naphthalene were above the acceptance limit. The associated detected results are qualified as estimated, with possible high bias (flagged J+). Non-detected results are not qualified.</p> |
| Other: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| <p>Summary The data is usable as qualified during data validation.</p> | | | | |

RATH BUILDINGS PHASE II ESA
AIR ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404574

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-AI1 | TO-15 | 1,1,1-Trichloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI1 | TO-15 | 1,1,2,2-Tetrachloroethane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-AI1 | TO-15 | 1,1,2-Trichloroethane | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-AI1 | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-AI1 | TO-15 | 1,1-Dichloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI1 | TO-15 | 1,1-Dichloroethene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI1 | TO-15 | 1,2,4-Trichlorobenzene | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-AI1 | TO-15 | 1,2,4-Trimethylbenzene | 0.96 | | 0.32 | ppbv | 0.96 | |
| SG-AI1 | TO-15 | 1,2-Dibromoethane (EDB) | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-AI1 | TO-15 | 1,2-Dichlorobenzene | 0.82 | U | 0.82 | ppbv | 0.82 | U |
| SG-AI1 | TO-15 | 1,2-Dichloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI1 | TO-15 | 1,2-Dichloropropane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI1 | TO-15 | 1,3,5-Trimethylbenzene | 0.44 | | 0.32 | ppbv | 0.44 | |
| SG-AI1 | TO-15 | 1,3-Butadiene | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-AI1 | TO-15 | 1,3-Dichlorobenzene | 0.82 | U | 0.82 | ppbv | 0.82 | U |
| SG-AI1 | TO-15 | 1,4-Dichlorobenzene | 0.82 | U | 0.82 | ppbv | 0.82 | U |
| SG-AI1 | TO-15 | 2-Butanone (MEK) | 5.6 | | 1.6 | ppbv | 5.6 | |
| SG-AI1 | TO-15 | 2-Hexanone | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-AI1 | TO-15 | 2-Propanol | 39.2 | | 4.1 | ppbv | 39.2 | |
| SG-AI1 | TO-15 | 4-Ethyltoluene | 0.82 | U | 0.82 | ppbv | 0.82 | U |
| SG-AI1 | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-AI1 | TO-15 | Acetone | 79.1 | | 4.1 | ppbv | 79.1 | |
| SG-AI1 | TO-15 | Benzene | 5.8 | | 0.16 | ppbv | 5.8 | |
| SG-AI1 | TO-15 | Benzyl chloride | 4.3 | U | 4.3 | ppbv | 4.3 | U |
| SG-AI1 | TO-15 | Bromodichloromethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI1 | TO-15 | Bromoform | 0.82 | U | 0.82 | ppbv | 0.82 | U |
| SG-AI1 | TO-15 | Bromomethane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-AI1 | TO-15 | Carbon disulfide | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI1 | TO-15 | Carbon tetrachloride | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-AI1 | TO-15 | Chlorobenzene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI1 | TO-15 | Chloroethane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-AI1 | TO-15 | Chloroform | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-AI1 | TO-15 | Chloromethane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-AI1 | TO-15 | cis-1,2-Dichloroethene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI1 | TO-15 | cis-1,3-Dichloropropene | 0.82 | U | 0.82 | ppbv | 0.82 | U |
| SG-AI1 | TO-15 | Cyclohexane | 0.83 | U | 0.83 | ppbv | 0.83 | U |
| SG-AI1 | TO-15 | Dibromochloromethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI1 | TO-15 | Dichlorodifluoromethane | 1.3 | | 0.34 | ppbv | 1.3 | |
| SG-AI1 | TO-15 | Dichlorotetrafluoroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI1 | TO-15 | Ethanol | 161 | | 3.1 | ppbv | 161 | |
| SG-AI1 | TO-15 | Ethyl acetate | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-AI1 | TO-15 | Ethylbenzene | 0.54 | | 0.32 | ppbv | 0.54 | |
| SG-AI1 | TO-15 | Hexachloro-1,3-butadiene | 0.82 | U | 0.82 | ppbv | 0.82 | U |
| SG-AI1 | TO-15 | m&p-Xylene | 1.7 | | 0.66 | ppbv | 1.7 | |
| SG-AI1 | TO-15 | Methylene Chloride | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-AI1 | TO-15 | Methyl-tert-butyl ether | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-AI1 | TO-15 | Naphthalene | 0.83 | U | 0.83 | ppbv | 0.83 | U |
| SG-AI1 | TO-15 | n-Heptane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-AI1 | TO-15 | n-Hexane | 0.53 | | 0.33 | ppbv | 0.53 | |

RATH BUILDINGS PHASE II ESA
AIR ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404574

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-AI1 | TO-15 | o-Xylene | 0.77 | | 0.32 | ppbv | 0.77 | |
| SG-AI1 | TO-15 | Propylene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-AI1 | TO-15 | Styrene | 3.4 | | 0.83 | ppbv | 3.4 | |
| SG-AI1 | TO-15 | Tetrachloroethene | 0.35 | | 0.16 | ppbv | 0.35 | |
| SG-AI1 | TO-15 | Tetrahydrofuran | 0.37 | | 0.33 | ppbv | 0.37 | |
| SG-AI1 | TO-15 | THC as Gas | 895 | | 26.5 | ppbv | 895 | |
| SG-AI1 | TO-15 | Toluene | 1.6 | | 0.34 | ppbv | 1.6 | |
| SG-AI1 | TO-15 | trans-1,2-Dichloroethene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI1 | TO-15 | trans-1,3-Dichloropropene | 0.82 | U | 0.82 | ppbv | 0.82 | U |
| SG-AI1 | TO-15 | Trichloroethene | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-AI1 | TO-15 | Trichlorofluoromethane | 7.7 | | 0.33 | ppbv | 7.7 | |
| SG-AI1 | TO-15 | Vinyl acetate | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-AI1 | TO-15 | Vinyl chloride | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-AI10 | TO-15 | 1,1,1-Trichloroethane | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-AI10 | TO-15 | 1,1,2,2-Tetrachloroethane | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-AI10 | TO-15 | 1,1,2-Trichloroethane | 0.15 | U | 0.15 | ppbv | 0.15 | U |
| SG-AI10 | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-AI10 | TO-15 | 1,1-Dichloroethane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-AI10 | TO-15 | 1,1-Dichloroethene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-AI10 | TO-15 | 1,2,4-Trichlorobenzene | 3.0 | U | 3.0 | ppbv | 3.0 | U |
| SG-AI10 | TO-15 | 1,2,4-Trimethylbenzene | 0.74 | U | 0.74 | ppbv | 0.74 | U |
| SG-AI10 | TO-15 | 1,2-Dibromoethane (EDB) | 0.15 | U | 0.15 | ppbv | 0.15 | U |
| SG-AI10 | TO-15 | 1,2-Dichlorobenzene | 0.75 | U | 0.75 | ppbv | 0.75 | U |
| SG-AI10 | TO-15 | 1,2-Dichloroethane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-AI10 | TO-15 | 1,2-Dichloropropane | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-AI10 | TO-15 | 1,3,5-Trimethylbenzene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-AI10 | TO-15 | 1,3-Butadiene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-AI10 | TO-15 | 1,3-Dichlorobenzene | 0.75 | U | 0.75 | ppbv | 0.75 | U |
| SG-AI10 | TO-15 | 1,4-Dichlorobenzene | 0.75 | U | 0.75 | ppbv | 0.75 | U |
| SG-AI10 | TO-15 | 2-Butanone (MEK) | 2.2 | | 1.5 | ppbv | 2.2 | |
| SG-AI10 | TO-15 | 2-Hexanone | 1.5 | U | 1.5 | ppbv | 1.5 | U |
| SG-AI10 | TO-15 | 2-Propanol | 30.1 | | 3.7 | ppbv | 30.1 | |
| SG-AI10 | TO-15 | 4-Ethyltoluene | 0.74 | U | 0.74 | ppbv | 0.74 | U |
| SG-AI10 | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.5 | U | 1.5 | ppbv | 1.5 | U |
| SG-AI10 | TO-15 | Acetone | 7.2 | | 3.7 | ppbv | 7.2 | |
| SG-AI10 | TO-15 | Benzene | 8.1 | | 0.15 | ppbv | 8.1 | |
| SG-AI10 | TO-15 | Benzyl chloride | 3.9 | U | 3.9 | ppbv | 3.9 | U |
| SG-AI10 | TO-15 | Bromodichloromethane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-AI10 | TO-15 | Bromoform | 0.74 | U | 0.74 | ppbv | 0.74 | U |
| SG-AI10 | TO-15 | Bromomethane | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-AI10 | TO-15 | Carbon disulfide | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-AI10 | TO-15 | Carbon tetrachloride | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-AI10 | TO-15 | Chlorobenzene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-AI10 | TO-15 | Chloroethane | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-AI10 | TO-15 | Chloroform | 0.15 | U | 0.15 | ppbv | 0.15 | U |
| SG-AI10 | TO-15 | Chloromethane | 0.47 | | 0.30 | ppbv | 0.47 | |
| SG-AI10 | TO-15 | cis-1,2-Dichloroethene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-AI10 | TO-15 | cis-1,3-Dichloropropene | 0.74 | U | 0.74 | ppbv | 0.74 | U |
| SG-AI10 | TO-15 | Cyclohexane | 0.74 | U | 0.74 | ppbv | 0.74 | U |

RATH BUILDINGS PHASE II ESA
AIR ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404574

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-AI10 | TO-15 | Dibromochloromethane | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-AI10 | TO-15 | Dichlorodifluoromethane | 1.7 | | 0.30 | ppbv | 1.7 | |
| SG-AI10 | TO-15 | Dichlorotetrafluoroethane | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-AI10 | TO-15 | Ethanol | 152 | | 2.9 | ppbv | 152 | |
| SG-AI10 | TO-15 | Ethyl acetate | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-AI10 | TO-15 | Ethylbenzene | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-AI10 | TO-15 | Hexachloro-1,3-butadiene | 0.75 | U | 0.75 | ppbv | 0.75 | U |
| SG-AI10 | TO-15 | m&p-Xylene | 0.59 | U | 0.59 | ppbv | 0.59 | U |
| SG-AI10 | TO-15 | Methylene Chloride | 1.5 | U | 1.5 | ppbv | 1.5 | U |
| SG-AI10 | TO-15 | Methyl-tert-butyl ether | 1.5 | U | 1.5 | ppbv | 1.5 | U |
| SG-AI10 | TO-15 | Naphthalene | 0.77 | | 0.75 | ppbv | 0.77 | |
| SG-AI10 | TO-15 | n-Heptane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-AI10 | TO-15 | n-Hexane | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-AI10 | TO-15 | o-Xylene | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-AI10 | TO-15 | Propylene | 0.74 | U | 0.74 | ppbv | 0.74 | U |
| SG-AI10 | TO-15 | Styrene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-AI10 | TO-15 | Tetrachloroethene | 0.49 | | 0.15 | ppbv | 0.49 | |
| SG-AI10 | TO-15 | Tetrahydrofuran | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-AI10 | TO-15 | THC as Gas | 46.4 | | 24.0 | ppbv | 46.4 | |
| SG-AI10 | TO-15 | Toluene | 0.99 | | 0.29 | ppbv | 0.99 | |
| SG-AI10 | TO-15 | trans-1,2-Dichloroethene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-AI10 | TO-15 | trans-1,3-Dichloropropene | 0.74 | U | 0.74 | ppbv | 0.74 | U |
| SG-AI10 | TO-15 | Trichloroethene | 0.15 | U | 0.15 | ppbv | 0.15 | U |
| SG-AI10 | TO-15 | Trichlorofluoromethane | 13.5 | | 0.30 | ppbv | 13.5 | |
| SG-AI10 | TO-15 | Vinyl acetate | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-AI10 | TO-15 | Vinyl chloride | 0.15 | U | 0.15 | ppbv | 0.15 | U |
| SG-AI2 | TO-15 | 1,1,1-Trichloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-AI2 | TO-15 | 1,1,2,2-Tetrachloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-AI2 | TO-15 | 1,1,2-Trichloroethane | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-AI2 | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-AI2 | TO-15 | 1,1-Dichloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-AI2 | TO-15 | 1,1-Dichloroethene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-AI2 | TO-15 | 1,2,4-Trichlorobenzene | 3.4 | U | 3.4 | ppbv | 3.4 | U |
| SG-AI2 | TO-15 | 1,2,4-Trimethylbenzene | 0.86 | U | 0.86 | ppbv | 0.86 | U |
| SG-AI2 | TO-15 | 1,2-Dibromoethane (EDB) | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-AI2 | TO-15 | 1,2-Dichlorobenzene | 0.85 | U | 0.85 | ppbv | 0.85 | U |
| SG-AI2 | TO-15 | 1,2-Dichloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-AI2 | TO-15 | 1,2-Dichloropropane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-AI2 | TO-15 | 1,3,5-Trimethylbenzene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-AI2 | TO-15 | 1,3-Butadiene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-AI2 | TO-15 | 1,3-Dichlorobenzene | 0.85 | U | 0.85 | ppbv | 0.85 | U |
| SG-AI2 | TO-15 | 1,4-Dichlorobenzene | 0.85 | U | 0.85 | ppbv | 0.85 | U |
| SG-AI2 | TO-15 | 2-Butanone (MEK) | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-AI2 | TO-15 | 2-Hexanone | 1.7 | U | 1.7 | ppbv | 1.7 | UJ |
| SG-AI2 | TO-15 | 2-Propanol | 28.4 | | 4.3 | ppbv | 28.4 | |
| SG-AI2 | TO-15 | 4-Ethyltoluene | 0.86 | U | 0.86 | ppbv | 0.86 | U |
| SG-AI2 | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-AI2 | TO-15 | Acetone | 4.3 | U | 4.3 | ppbv | 4.3 | U |
| SG-AI2 | TO-15 | Benzene | 11.8 | | 0.17 | ppbv | 11.8 | |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-AI2 | TO-15 | Benzyl chloride | 4.5 | U | 4.5 | ppbv | 4.5 | U |
| SG-AI2 | TO-15 | Bromodichloromethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-AI2 | TO-15 | Bromoform | 0.86 | U | 0.86 | ppbv | 0.86 | U |
| SG-AI2 | TO-15 | Bromomethane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-AI2 | TO-15 | Carbon disulfide | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-AI2 | TO-15 | Carbon tetrachloride | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-AI2 | TO-15 | Chlorobenzene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-AI2 | TO-15 | Chloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-AI2 | TO-15 | Chloroform | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-AI2 | TO-15 | Chloromethane | 0.52 | | 0.34 | ppbv | 0.52 | |
| SG-AI2 | TO-15 | cis-1,2-Dichloroethene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-AI2 | TO-15 | cis-1,3-Dichloropropene | 0.87 | U | 0.87 | ppbv | 0.87 | U |
| SG-AI2 | TO-15 | Cyclohexane | 0.86 | U | 0.86 | ppbv | 0.86 | U |
| SG-AI2 | TO-15 | Dibromochloromethane | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-AI2 | TO-15 | Dichlorodifluoromethane | 1.6 | | 0.34 | ppbv | 1.6 | |
| SG-AI2 | TO-15 | Dichlorotetrafluoroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-AI2 | TO-15 | Ethanol | 157 | | 3.3 | ppbv | 157 | |
| SG-AI2 | TO-15 | Ethyl acetate | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-AI2 | TO-15 | Ethylbenzene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-AI2 | TO-15 | Hexachloro-1,3-butadiene | 0.86 | U | 0.86 | ppbv | 0.86 | U |
| SG-AI2 | TO-15 | m&p-Xylene | 0.68 | U | 0.68 | ppbv | 0.68 | U |
| SG-AI2 | TO-15 | Methylene Chloride | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-AI2 | TO-15 | Methyl-tert-butyl ether | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-AI2 | TO-15 | Naphthalene | 0.92 | | 0.84 | ppbv | 0.92 | |
| SG-AI2 | TO-15 | n-Heptane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-AI2 | TO-15 | n-Hexane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-AI2 | TO-15 | o-Xylene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-AI2 | TO-15 | Propylene | 0.86 | U | 0.86 | ppbv | 0.86 | U |
| SG-AI2 | TO-15 | Styrene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-AI2 | TO-15 | Tetrachloroethene | 0.42 | | 0.17 | ppbv | 0.42 | |
| SG-AI2 | TO-15 | Tetrahydrofuran | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-AI2 | TO-15 | THC as Gas | 44.5 | | 27.6 | ppbv | 44.5 | |
| SG-AI2 | TO-15 | Toluene | 1.1 | | 0.34 | ppbv | 1.1 | |
| SG-AI2 | TO-15 | trans-1,2-Dichloroethene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-AI2 | TO-15 | trans-1,3-Dichloropropene | 0.87 | U | 0.87 | ppbv | 0.87 | U |
| SG-AI2 | TO-15 | Trichloroethene | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-AI2 | TO-15 | Trichlorofluoromethane | 12.1 | | 0.33 | ppbv | 12.1 | |
| SG-AI2 | TO-15 | Vinyl acetate | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-AI2 | TO-15 | Vinyl chloride | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-AI3 | TO-15 | 1,1,1-Trichloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI3 | TO-15 | 1,1,2,2-Tetrachloroethane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-AI3 | TO-15 | 1,1,2-Trichloroethane | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-AI3 | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI3 | TO-15 | 1,1-Dichloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI3 | TO-15 | 1,1-Dichloroethene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI3 | TO-15 | 1,2,4-Trichlorobenzene | 3.2 | U | 3.2 | ppbv | 3.2 | U |
| SG-AI3 | TO-15 | 1,2,4-Trimethylbenzene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-AI3 | TO-15 | 1,2-Dibromoethane (EDB) | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-AI3 | TO-15 | 1,2-Dichlorobenzene | 0.80 | U | 0.80 | ppbv | 0.80 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|-----------------------------|------------|----------|------|-------|------------|----------|
| SG-AI3 | TO-15 | 1,2-Dichloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI3 | TO-15 | 1,2-Dichloropropane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI3 | TO-15 | 1,3,5-Trimethylbenzene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI3 | TO-15 | 1,3-Butadiene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI3 | TO-15 | 1,3-Dichlorobenzene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-AI3 | TO-15 | 1,4-Dichlorobenzene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-AI3 | TO-15 | 2-Butanone (MEK) | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-AI3 | TO-15 | 2-Hexanone | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-AI3 | TO-15 | 2-Propanol | 25.2 | | 4.0 | ppbv | 25.2 | |
| SG-AI3 | TO-15 | 4-Ethyltoluene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-AI3 | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-AI3 | TO-15 | Acetone | 4.0 | U | 4.0 | ppbv | 4.0 | U |
| SG-AI3 | TO-15 | Benzene | 9.1 | | 0.16 | ppbv | 9.1 | |
| SG-AI3 | TO-15 | Benzyl chloride | 4.2 | U | 4.2 | ppbv | 4.2 | U |
| SG-AI3 | TO-15 | Bromodichloromethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI3 | TO-15 | Bromoform | 0.81 | U | 0.81 | ppbv | 0.81 | U |
| SG-AI3 | TO-15 | Bromomethane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-AI3 | TO-15 | Carbon disulfide | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI3 | TO-15 | Carbon tetrachloride | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-AI3 | TO-15 | Chlorobenzene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI3 | TO-15 | Chloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI3 | TO-15 | Chloroform | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-AI3 | TO-15 | Chloromethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI3 | TO-15 | cis-1,2-Dichloroethene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI3 | TO-15 | cis-1,3-Dichloropropene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-AI3 | TO-15 | Cyclohexane | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-AI3 | TO-15 | Dibromochloromethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI3 | TO-15 | Dichlorodifluoromethane | 1.6 | | 0.32 | ppbv | 1.6 | |
| SG-AI3 | TO-15 | Dichlorotetrafluoroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI3 | TO-15 | Ethanol | 136 | | 3.1 | ppbv | 136 | |
| SG-AI3 | TO-15 | Ethyl acetate | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-AI3 | TO-15 | Ethylbenzene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI3 | TO-15 | Hexachloro-1,3-butadiene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-AI3 | TO-15 | m&p-Xylene | 0.63 | U | 0.63 | ppbv | 0.63 | U |
| SG-AI3 | TO-15 | Methylene Chloride | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-AI3 | TO-15 | Methyl-tert-butyl ether | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-AI3 | TO-15 | Naphthalene | 0.90 | | 0.81 | ppbv | 0.90 | |
| SG-AI3 | TO-15 | n-Heptane | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-AI3 | TO-15 | n-Hexane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-AI3 | TO-15 | o-Xylene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI3 | TO-15 | Propylene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-AI3 | TO-15 | Styrene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI3 | TO-15 | Tetrachloroethene | 0.39 | | 0.16 | ppbv | 0.39 | |
| SG-AI3 | TO-15 | Tetrahydrofuran | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI3 | TO-15 | THC as Gas | 45.7 | | 26.0 | ppbv | 45.7 | |
| SG-AI3 | TO-15 | Toluene | 1.0 | | 0.31 | ppbv | 1.0 | |
| SG-AI3 | TO-15 | trans-1,2-Dichloroethene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI3 | TO-15 | trans-1,3-Dichloropropene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-AI3 | TO-15 | Trichloroethene | 0.16 | U | 0.16 | ppbv | 0.16 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-AI3 | TO-15 | Trichlorofluoromethane | 12.0 | | 0.32 | ppbv | 12.0 | |
| SG-AI3 | TO-15 | Vinyl acetate | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-AI3 | TO-15 | Vinyl chloride | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-AI4 | TO-15 | 1,1,1-Trichloroethane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-AI4 | TO-15 | 1,1,2,2-Tetrachloroethane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-AI4 | TO-15 | 1,1,2-Trichloroethane | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-AI4 | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI4 | TO-15 | 1,1-Dichloroethane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-AI4 | TO-15 | 1,1-Dichloroethene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-AI4 | TO-15 | 1,2,4-Trichlorobenzene | 2.8 | U | 2.8 | ppbv | 2.8 | U |
| SG-AI4 | TO-15 | 1,2,4-Trimethylbenzene | 0.70 | U | 0.70 | ppbv | 0.70 | U |
| SG-AI4 | TO-15 | 1,2-Dibromoethane (EDB) | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-AI4 | TO-15 | 1,2-Dichlorobenzene | 0.70 | U | 0.70 | ppbv | 0.70 | U |
| SG-AI4 | TO-15 | 1,2-Dichloroethane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-AI4 | TO-15 | 1,2-Dichloropropane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI4 | TO-15 | 1,3,5-Trimethylbenzene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI4 | TO-15 | 1,3-Butadiene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI4 | TO-15 | 1,3-Dichlorobenzene | 0.70 | U | 0.70 | ppbv | 0.70 | U |
| SG-AI4 | TO-15 | 1,4-Dichlorobenzene | 0.70 | U | 0.70 | ppbv | 0.70 | U |
| SG-AI4 | TO-15 | 2-Butanone (MEK) | 1.9 | | 1.4 | ppbv | 1.9 | |
| SG-AI4 | TO-15 | 2-Hexanone | 1.4 | U | 1.4 | ppbv | 1.4 | UJ |
| SG-AI4 | TO-15 | 2-Propanol | 45.6 | | 3.5 | ppbv | 45.6 | |
| SG-AI4 | TO-15 | 4-Ethyltoluene | 0.70 | U | 0.70 | ppbv | 0.70 | U |
| SG-AI4 | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-AI4 | TO-15 | Acetone | 9.6 | | 3.5 | ppbv | 9.6 | |
| SG-AI4 | TO-15 | Benzene | 1.2 | | 0.14 | ppbv | 1.2 | |
| SG-AI4 | TO-15 | Benzyl chloride | 3.7 | U | 3.7 | ppbv | 3.7 | U |
| SG-AI4 | TO-15 | Bromodichloromethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI4 | TO-15 | Bromoform | 0.70 | U | 0.70 | ppbv | 0.70 | U |
| SG-AI4 | TO-15 | Bromomethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI4 | TO-15 | Carbon disulfide | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI4 | TO-15 | Carbon tetrachloride | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI4 | TO-15 | Chlorobenzene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI4 | TO-15 | Chloroethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI4 | TO-15 | Chloroform | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-AI4 | TO-15 | Chloromethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI4 | TO-15 | cis-1,2-Dichloroethene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-AI4 | TO-15 | cis-1,3-Dichloropropene | 0.72 | U | 0.72 | ppbv | 0.72 | U |
| SG-AI4 | TO-15 | Cyclohexane | 2.2 | | 0.71 | ppbv | 2.2 | |
| SG-AI4 | TO-15 | Dibromochloromethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI4 | TO-15 | Dichlorodifluoromethane | 1.5 | | 0.28 | ppbv | 1.5 | |
| SG-AI4 | TO-15 | Dichlorotetrafluoroethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI4 | TO-15 | Ethanol | 45.0 | | 2.7 | ppbv | 45.0 | |
| SG-AI4 | TO-15 | Ethyl acetate | 0.60 | | 0.27 | ppbv | 0.60 | |
| SG-AI4 | TO-15 | Ethylbenzene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-AI4 | TO-15 | Hexachloro-1,3-butadiene | 0.70 | U | 0.70 | ppbv | 0.70 | U |
| SG-AI4 | TO-15 | m&p-Xylene | 0.75 | | 0.57 | ppbv | 0.75 | |
| SG-AI4 | TO-15 | Methylene Chloride | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-AI4 | TO-15 | Methyl-tert-butyl ether | 1.4 | U | 1.4 | ppbv | 1.4 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-AI4 | TO-15 | Naphthalene | 0.88 | | 0.71 | ppbv | 0.88 | |
| SG-AI4 | TO-15 | n-Heptane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-AI4 | TO-15 | n-Hexane | 0.81 | | 0.28 | ppbv | 0.81 | |
| SG-AI4 | TO-15 | o-Xylene | 0.34 | | 0.27 | ppbv | 0.34 | |
| SG-AI4 | TO-15 | Propylene | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-AI4 | TO-15 | Styrene | 0.35 | | 0.28 | ppbv | 0.35 | |
| SG-AI4 | TO-15 | Tetrachloroethene | 0.84 | | 0.14 | ppbv | 0.84 | |
| SG-AI4 | TO-15 | Tetrahydrofuran | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI4 | TO-15 | THC as Gas | 49.6 | | 22.8 | ppbv | 49.6 | |
| SG-AI4 | TO-15 | Toluene | 4.3 | | 0.29 | ppbv | 4.3 | |
| SG-AI4 | TO-15 | trans-1,2-Dichloroethene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-AI4 | TO-15 | trans-1,3-Dichloropropene | 0.72 | U | 0.72 | ppbv | 0.72 | U |
| SG-AI4 | TO-15 | Trichloroethene | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-AI4 | TO-15 | Trichlorofluoromethane | 12.9 | | 0.28 | ppbv | 12.9 | |
| SG-AI4 | TO-15 | Vinyl acetate | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI4 | TO-15 | Vinyl chloride | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-AI5 | TO-15 | 1,1,1-Trichloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI5 | TO-15 | 1,1,2,2-Tetrachloroethane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-AI5 | TO-15 | 1,1,2-Trichloroethane | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-AI5 | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI5 | TO-15 | 1,1-Dichloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI5 | TO-15 | 1,1-Dichloroethene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI5 | TO-15 | 1,2,4-Trichlorobenzene | 3.2 | U | 3.2 | ppbv | 3.2 | U |
| SG-AI5 | TO-15 | 1,2,4-Trimethylbenzene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-AI5 | TO-15 | 1,2-Dibromoethane (EDB) | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-AI5 | TO-15 | 1,2-Dichlorobenzene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-AI5 | TO-15 | 1,2-Dichloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI5 | TO-15 | 1,2-Dichloropropane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI5 | TO-15 | 1,3,5-Trimethylbenzene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI5 | TO-15 | 1,3-Butadiene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI5 | TO-15 | 1,3-Dichlorobenzene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-AI5 | TO-15 | 1,4-Dichlorobenzene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-AI5 | TO-15 | 2-Butanone (MEK) | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-AI5 | TO-15 | 2-Hexanone | 1.6 | U | 1.6 | ppbv | 1.6 | UJ |
| SG-AI5 | TO-15 | 2-Propanol | 27.5 | | 4.0 | ppbv | 27.5 | |
| SG-AI5 | TO-15 | 4-Ethyltoluene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-AI5 | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-AI5 | TO-15 | Acetone | 4.0 | U | 4.0 | ppbv | 4.0 | U |
| SG-AI5 | TO-15 | Benzene | 0.86 | | 0.16 | ppbv | 0.86 | |
| SG-AI5 | TO-15 | Benzyl chloride | 4.2 | U | 4.2 | ppbv | 4.2 | U |
| SG-AI5 | TO-15 | Bromodichloromethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI5 | TO-15 | Bromoform | 0.81 | U | 0.81 | ppbv | 0.81 | U |
| SG-AI5 | TO-15 | Bromomethane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-AI5 | TO-15 | Carbon disulfide | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI5 | TO-15 | Carbon tetrachloride | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-AI5 | TO-15 | Chlorobenzene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI5 | TO-15 | Chloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI5 | TO-15 | Chloroform | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-AI5 | TO-15 | Chloromethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-AI5 | TO-15 | cis-1,2-Dichloroethene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI5 | TO-15 | cis-1,3-Dichloropropene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-AI5 | TO-15 | Cyclohexane | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-AI5 | TO-15 | Dibromochloromethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI5 | TO-15 | Dichlorodifluoromethane | 1.6 | | 0.32 | ppbv | 1.6 | |
| SG-AI5 | TO-15 | Dichlorotetrafluoroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI5 | TO-15 | Ethanol | 38.8 | | 3.1 | ppbv | 38.8 | |
| SG-AI5 | TO-15 | Ethyl acetate | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-AI5 | TO-15 | Ethylbenzene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI5 | TO-15 | Hexachloro-1,3-butadiene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-AI5 | TO-15 | m&p-Xylene | 0.63 | U | 0.63 | ppbv | 0.63 | U |
| SG-AI5 | TO-15 | Methylene Chloride | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-AI5 | TO-15 | Methyl-tert-butyl ether | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-AI5 | TO-15 | Naphthalene | 0.84 | | 0.81 | ppbv | 0.84 | |
| SG-AI5 | TO-15 | n-Heptane | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-AI5 | TO-15 | n-Hexane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-AI5 | TO-15 | o-Xylene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI5 | TO-15 | Propylene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-AI5 | TO-15 | Styrene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI5 | TO-15 | Tetrachloroethene | 0.35 | | 0.16 | ppbv | 0.35 | |
| SG-AI5 | TO-15 | Tetrahydrofuran | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI5 | TO-15 | THC as Gas | 33.3 | | 26.0 | ppbv | 33.3 | |
| SG-AI5 | TO-15 | Toluene | 0.52 | | 0.31 | ppbv | 0.52 | |
| SG-AI5 | TO-15 | trans-1,2-Dichloroethene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-AI5 | TO-15 | trans-1,3-Dichloropropene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-AI5 | TO-15 | Trichloroethene | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-AI5 | TO-15 | Trichlorofluoromethane | 13.8 | | 0.32 | ppbv | 13.8 | |
| SG-AI5 | TO-15 | Vinyl acetate | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-AI5 | TO-15 | Vinyl chloride | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-AI8 | TO-15 | 1,1,1-Trichloroethane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-AI8 | TO-15 | 1,1,2,2-Tetrachloroethane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-AI8 | TO-15 | 1,1,2-Trichloroethane | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-AI8 | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI8 | TO-15 | 1,1-Dichloroethane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-AI8 | TO-15 | 1,1-Dichloroethene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-AI8 | TO-15 | 1,2,4-Trichlorobenzene | 2.8 | U | 2.8 | ppbv | 2.8 | U |
| SG-AI8 | TO-15 | 1,2,4-Trimethylbenzene | 0.70 | U | 0.70 | ppbv | 0.70 | U |
| SG-AI8 | TO-15 | 1,2-Dibromoethane (EDB) | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-AI8 | TO-15 | 1,2-Dichlorobenzene | 0.70 | U | 0.70 | ppbv | 0.70 | U |
| SG-AI8 | TO-15 | 1,2-Dichloroethane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-AI8 | TO-15 | 1,2-Dichloropropane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI8 | TO-15 | 1,3,5-Trimethylbenzene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI8 | TO-15 | 1,3-Butadiene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI8 | TO-15 | 1,3-Dichlorobenzene | 0.70 | U | 0.70 | ppbv | 0.70 | U |
| SG-AI8 | TO-15 | 1,4-Dichlorobenzene | 0.70 | U | 0.70 | ppbv | 0.70 | U |
| SG-AI8 | TO-15 | 2-Butanone (MEK) | 1.4 | | 1.4 | ppbv | 1.4 | |
| SG-AI8 | TO-15 | 2-Hexanone | 1.4 | U | 1.4 | ppbv | 1.4 | UJ |
| SG-AI8 | TO-15 | 2-Propanol | 33.3 | | 3.5 | ppbv | 33.3 | |
| SG-AI8 | TO-15 | 4-Ethyltoluene | 0.70 | U | 0.70 | ppbv | 0.70 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-AI8 | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-AI8 | TO-15 | Acetone | 5.4 | | 3.5 | ppbv | 5.4 | |
| SG-AI8 | TO-15 | Benzene | 1.6 | | 0.14 | ppbv | 1.6 | |
| SG-AI8 | TO-15 | Benzyl chloride | 3.7 | U | 3.7 | ppbv | 3.7 | U |
| SG-AI8 | TO-15 | Bromodichloromethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI8 | TO-15 | Bromoform | 0.70 | U | 0.70 | ppbv | 0.70 | U |
| SG-AI8 | TO-15 | Bromomethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI8 | TO-15 | Carbon disulfide | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI8 | TO-15 | Carbon tetrachloride | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI8 | TO-15 | Chlorobenzene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI8 | TO-15 | Chloroethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI8 | TO-15 | Chloroform | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-AI8 | TO-15 | Chloromethane | 0.39 | | 0.28 | ppbv | 0.39 | |
| SG-AI8 | TO-15 | cis-1,2-Dichloroethene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-AI8 | TO-15 | cis-1,3-Dichloropropene | 0.72 | U | 0.72 | ppbv | 0.72 | U |
| SG-AI8 | TO-15 | Cyclohexane | 0.71 | U | 0.71 | ppbv | 0.71 | U |
| SG-AI8 | TO-15 | Dibromochloromethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI8 | TO-15 | Dichlorodifluoromethane | 1.5 | | 0.28 | ppbv | 1.5 | |
| SG-AI8 | TO-15 | Dichlorotetrafluoroethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI8 | TO-15 | Ethanol | 347 | | 2.7 | ppbv | 347 | |
| SG-AI8 | TO-15 | Ethyl acetate | 0.35 | | 0.27 | ppbv | 0.35 | |
| SG-AI8 | TO-15 | Ethylbenzene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-AI8 | TO-15 | Hexachloro-1,3-butadiene | 0.70 | U | 0.70 | ppbv | 0.70 | U |
| SG-AI8 | TO-15 | m&p-Xylene | 0.57 | U | 0.57 | ppbv | 0.57 | U |
| SG-AI8 | TO-15 | Methylene Chloride | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-AI8 | TO-15 | Methyl-tert-butyl ether | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-AI8 | TO-15 | Naphthalene | 0.71 | U | 0.71 | ppbv | 0.71 | U |
| SG-AI8 | TO-15 | n-Heptane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-AI8 | TO-15 | n-Hexane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI8 | TO-15 | o-Xylene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-AI8 | TO-15 | Propylene | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-AI8 | TO-15 | Styrene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI8 | TO-15 | Tetrachloroethene | 0.41 | | 0.14 | ppbv | 0.41 | |
| SG-AI8 | TO-15 | Tetrahydrofuran | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI8 | TO-15 | THC as Gas | 47.2 | | 22.8 | ppbv | 47.2 | |
| SG-AI8 | TO-15 | Toluene | 0.76 | | 0.29 | ppbv | 0.76 | |
| SG-AI8 | TO-15 | trans-1,2-Dichloroethene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-AI8 | TO-15 | trans-1,3-Dichloropropene | 0.72 | U | 0.72 | ppbv | 0.72 | U |
| SG-AI8 | TO-15 | Trichloroethene | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-AI8 | TO-15 | Trichlorofluoromethane | 13.4 | | 0.28 | ppbv | 13.4 | |
| SG-AI8 | TO-15 | Vinyl acetate | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-AI8 | TO-15 | Vinyl chloride | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-B1-(5-6) | TO-15 | 1,1,1-Trichloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B1-(5-6) | TO-15 | 1,1,2,2-Tetrachloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B1-(5-6) | TO-15 | 1,1,2-Trichloroethane | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-B1-(5-6) | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B1-(5-6) | TO-15 | 1,1-Dichloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B1-(5-6) | TO-15 | 1,1-Dichloroethene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B1-(5-6) | TO-15 | 1,2,4-Trichlorobenzene | 1.7 | U | 1.7 | ppbv | 1.7 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|-----------------------------|------------|----------|------|-------|------------|----------|
| SG-B1-(5-6) | TO-15 | 1,2,4-Trimethylbenzene | 0.66 | | 0.34 | ppbv | 0.66 | |
| SG-B1-(5-6) | TO-15 | 1,2-Dibromoethane (EDB) | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-B1-(5-6) | TO-15 | 1,2-Dichlorobenzene | 0.85 | U | 0.85 | ppbv | 0.85 | U |
| SG-B1-(5-6) | TO-15 | 1,2-Dichloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B1-(5-6) | TO-15 | 1,2-Dichloropropane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B1-(5-6) | TO-15 | 1,3,5-Trimethylbenzene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B1-(5-6) | TO-15 | 1,3-Butadiene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B1-(5-6) | TO-15 | 1,3-Dichlorobenzene | 0.85 | U | 0.85 | ppbv | 0.85 | U |
| SG-B1-(5-6) | TO-15 | 1,4-Dichlorobenzene | 0.85 | U | 0.85 | ppbv | 0.85 | U |
| SG-B1-(5-6) | TO-15 | 2-Butanone (MEK) | 3.7 | | 1.7 | ppbv | 3.7 | |
| SG-B1-(5-6) | TO-15 | 2-Hexanone | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-B1-(5-6) | TO-15 | 2-Propanol | 4.3 | U | 4.3 | ppbv | 4.3 | U |
| SG-B1-(5-6) | TO-15 | 4-Ethyltoluene | 0.86 | U | 0.86 | ppbv | 0.86 | U |
| SG-B1-(5-6) | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-B1-(5-6) | TO-15 | Acetone | 11.8 | | 4.3 | ppbv | 11.8 | |
| SG-B1-(5-6) | TO-15 | Benzene | 0.71 | | 0.17 | ppbv | 0.71 | |
| SG-B1-(5-6) | TO-15 | Benzyl chloride | 4.5 | U | 4.5 | ppbv | 4.5 | U |
| SG-B1-(5-6) | TO-15 | Bromodichloromethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B1-(5-6) | TO-15 | Bromoform | 0.86 | U | 0.86 | ppbv | 0.86 | U |
| SG-B1-(5-6) | TO-15 | Bromomethane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-B1-(5-6) | TO-15 | Carbon disulfide | 0.82 | | 0.35 | ppbv | 0.82 | |
| SG-B1-(5-6) | TO-15 | Carbon tetrachloride | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B1-(5-6) | TO-15 | Chlorobenzene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B1-(5-6) | TO-15 | Chloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B1-(5-6) | TO-15 | Chloroform | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-B1-(5-6) | TO-15 | Chloromethane | 0.52 | | 0.34 | ppbv | 0.52 | |
| SG-B1-(5-6) | TO-15 | cis-1,2-Dichloroethene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B1-(5-6) | TO-15 | cis-1,3-Dichloropropene | 0.87 | U | 0.87 | ppbv | 0.87 | U |
| SG-B1-(5-6) | TO-15 | Cyclohexane | 0.86 | U | 0.86 | ppbv | 0.86 | U |
| SG-B1-(5-6) | TO-15 | Dibromochloromethane | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B1-(5-6) | TO-15 | Dichlorodifluoromethane | 0.76 | | 0.34 | ppbv | 0.76 | |
| SG-B1-(5-6) | TO-15 | Dichlorotetrafluoroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B1-(5-6) | TO-15 | Ethanol | 5.6 | | 3.3 | ppbv | 5.6 | |
| SG-B1-(5-6) | TO-15 | Ethyl acetate | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B1-(5-6) | TO-15 | Ethylbenzene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B1-(5-6) | TO-15 | Hexachloro-1,3-butadiene | 0.86 | U | 0.86 | ppbv | 0.86 | U |
| SG-B1-(5-6) | TO-15 | m&p-Xylene | 0.68 | U | 0.68 | ppbv | 0.68 | U |
| SG-B1-(5-6) | TO-15 | Methylene Chloride | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-B1-(5-6) | TO-15 | Methyl-tert-butyl ether | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-B1-(5-6) | TO-15 | Naphthalene | 1.0 | | 0.84 | ppbv | 1.0 | |
| SG-B1-(5-6) | TO-15 | n-Heptane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B1-(5-6) | TO-15 | n-Hexane | 0.61 | | 0.33 | ppbv | 0.61 | |
| SG-B1-(5-6) | TO-15 | o-Xylene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B1-(5-6) | TO-15 | Propylene | 33.6 | | 0.86 | ppbv | 33.6 | |
| SG-B1-(5-6) | TO-15 | Styrene | 0.85 | U | 0.85 | ppbv | 0.85 | U |
| SG-B1-(5-6) | TO-15 | Tetrachloroethene | 1.0 | | 0.17 | ppbv | 1.0 | |
| SG-B1-(5-6) | TO-15 | Tetrahydrofuran | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-B1-(5-6) | TO-15 | THC as Gas | 117 | | 27.6 | ppbv | 117 | |
| SG-B1-(5-6) | TO-15 | Toluene | 0.50 | | 0.34 | ppbv | 0.50 | |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-B1-(5-6) | TO-15 | trans-1,2-Dichloroethene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B1-(5-6) | TO-15 | trans-1,3-Dichloropropene | 0.87 | U | 0.87 | ppbv | 0.87 | U |
| SG-B1-(5-6) | TO-15 | Trichloroethene | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-B1-(5-6) | TO-15 | Trichlorofluoromethane | 0.75 | | 0.33 | ppbv | 0.75 | |
| SG-B1-(5-6) | TO-15 | Vinyl acetate | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B1-(5-6) | TO-15 | Vinyl chloride | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-B2-(5-6) | TO-15 | 1,1,1-Trichloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B2-(5-6) | TO-15 | 1,1,2,2-Tetrachloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B2-(5-6) | TO-15 | 1,1,2-Trichloroethane | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-B2-(5-6) | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-B2-(5-6) | TO-15 | 1,1-Dichloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B2-(5-6) | TO-15 | 1,1-Dichloroethene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B2-(5-6) | TO-15 | 1,2,4-Trichlorobenzene | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-B2-(5-6) | TO-15 | 1,2,4-Trimethylbenzene | 0.54 | | 0.34 | ppbv | 0.54 | |
| SG-B2-(5-6) | TO-15 | 1,2-Dibromoethane (EDB) | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-B2-(5-6) | TO-15 | 1,2-Dichlorobenzene | 0.83 | U | 0.83 | ppbv | 0.83 | U |
| SG-B2-(5-6) | TO-15 | 1,2-Dichloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B2-(5-6) | TO-15 | 1,2-Dichloropropane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B2-(5-6) | TO-15 | 1,3,5-Trimethylbenzene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B2-(5-6) | TO-15 | 1,3-Butadiene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B2-(5-6) | TO-15 | 1,3-Dichlorobenzene | 0.83 | U | 0.83 | ppbv | 0.83 | U |
| SG-B2-(5-6) | TO-15 | 1,4-Dichlorobenzene | 0.83 | U | 0.83 | ppbv | 0.83 | U |
| SG-B2-(5-6) | TO-15 | 2-Butanone (MEK) | 2.3 | | 1.7 | ppbv | 2.3 | |
| SG-B2-(5-6) | TO-15 | 2-Hexanone | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-B2-(5-6) | TO-15 | 2-Propanol | 4.2 | U | 4.2 | ppbv | 4.2 | U |
| SG-B2-(5-6) | TO-15 | 4-Ethyltoluene | 0.84 | U | 0.84 | ppbv | 0.84 | U |
| SG-B2-(5-6) | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-B2-(5-6) | TO-15 | Acetone | 13.0 | | 4.2 | ppbv | 13.0 | |
| SG-B2-(5-6) | TO-15 | Benzene | 0.28 | | 0.17 | ppbv | 0.28 | |
| SG-B2-(5-6) | TO-15 | Benzyl chloride | 4.4 | U | 4.4 | ppbv | 4.4 | U |
| SG-B2-(5-6) | TO-15 | Bromodichloromethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B2-(5-6) | TO-15 | Bromoform | 0.84 | U | 0.84 | ppbv | 0.84 | U |
| SG-B2-(5-6) | TO-15 | Bromomethane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-B2-(5-6) | TO-15 | Carbon disulfide | 0.41 | | 0.35 | ppbv | 0.41 | |
| SG-B2-(5-6) | TO-15 | Carbon tetrachloride | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B2-(5-6) | TO-15 | Chlorobenzene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B2-(5-6) | TO-15 | Chloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B2-(5-6) | TO-15 | Chloroform | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-B2-(5-6) | TO-15 | Chloromethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B2-(5-6) | TO-15 | cis-1,2-Dichloroethene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B2-(5-6) | TO-15 | cis-1,3-Dichloropropene | 0.85 | U | 0.85 | ppbv | 0.85 | U |
| SG-B2-(5-6) | TO-15 | Cyclohexane | 0.83 | U | 0.83 | ppbv | 0.83 | U |
| SG-B2-(5-6) | TO-15 | Dibromochloromethane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-B2-(5-6) | TO-15 | Dichlorodifluoromethane | 0.62 | | 0.34 | ppbv | 0.62 | |
| SG-B2-(5-6) | TO-15 | Dichlorotetrafluoroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B2-(5-6) | TO-15 | Ethanol | 6.8 | | 3.2 | ppbv | 6.8 | |
| SG-B2-(5-6) | TO-15 | Ethyl acetate | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-B2-(5-6) | TO-15 | Ethylbenzene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B2-(5-6) | TO-15 | Hexachloro-1,3-butadiene | 0.84 | U | 0.84 | ppbv | 0.84 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-B2-(5-6) | TO-15 | m&p-Xylene | 0.68 | U | 0.68 | ppbv | 0.68 | U |
| SG-B2-(5-6) | TO-15 | Methylene Chloride | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-B2-(5-6) | TO-15 | Methyl-tert-butyl ether | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-B2-(5-6) | TO-15 | Naphthalene | 1.8 | | 0.84 | ppbv | 1.8 | J+ |
| SG-B2-(5-6) | TO-15 | n-Heptane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B2-(5-6) | TO-15 | n-Hexane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-B2-(5-6) | TO-15 | o-Xylene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B2-(5-6) | TO-15 | Propylene | 8.6 | | 0.86 | ppbv | 8.6 | |
| SG-B2-(5-6) | TO-15 | Styrene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B2-(5-6) | TO-15 | Tetrachloroethene | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-B2-(5-6) | TO-15 | Tetrahydrofuran | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-B2-(5-6) | TO-15 | THC as Gas | 174 | | 27.1 | ppbv | 174 | |
| SG-B2-(5-6) | TO-15 | Toluene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B2-(5-6) | TO-15 | trans-1,2-Dichloroethene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B2-(5-6) | TO-15 | trans-1,3-Dichloropropene | 0.85 | U | 0.85 | ppbv | 0.85 | U |
| SG-B2-(5-6) | TO-15 | Trichloroethene | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-B2-(5-6) | TO-15 | Trichlorofluoromethane | 0.40 | | 0.33 | ppbv | 0.40 | |
| SG-B2-(5-6) | TO-15 | Vinyl acetate | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B2-(5-6) | TO-15 | Vinyl chloride | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-B3-(5-6) | TO-15 | 1,1,1-Trichloroethane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B3-(5-6) | TO-15 | 1,1,2,2-Tetrachloroethane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B3-(5-6) | TO-15 | 1,1,2-Trichloroethane | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-B3-(5-6) | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B3-(5-6) | TO-15 | 1,1-Dichloroethane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B3-(5-6) | TO-15 | 1,1-Dichloroethene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B3-(5-6) | TO-15 | 1,2,4-Trichlorobenzene | 1.8 | U | 1.8 | ppbv | 1.8 | U |
| SG-B3-(5-6) | TO-15 | 1,2,4-Trimethylbenzene | 1.4 | | 0.36 | ppbv | 1.4 | |
| SG-B3-(5-6) | TO-15 | 1,2-Dibromoethane (EDB) | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-B3-(5-6) | TO-15 | 1,2-Dichlorobenzene | 0.90 | U | 0.90 | ppbv | 0.90 | U |
| SG-B3-(5-6) | TO-15 | 1,2-Dichloroethane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B3-(5-6) | TO-15 | 1,2-Dichloropropane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B3-(5-6) | TO-15 | 1,3,5-Trimethylbenzene | 0.54 | | 0.36 | ppbv | 0.54 | |
| SG-B3-(5-6) | TO-15 | 1,3-Butadiene | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B3-(5-6) | TO-15 | 1,3-Dichlorobenzene | 0.90 | U | 0.90 | ppbv | 0.90 | U |
| SG-B3-(5-6) | TO-15 | 1,4-Dichlorobenzene | 0.90 | U | 0.90 | ppbv | 0.90 | U |
| SG-B3-(5-6) | TO-15 | 2-Butanone (MEK) | 19.6 | | 1.8 | ppbv | 19.6 | |
| SG-B3-(5-6) | TO-15 | 2-Hexanone | 1.8 | U | 1.8 | ppbv | 1.8 | U |
| SG-B3-(5-6) | TO-15 | 2-Propanol | 7.0 | | 4.5 | ppbv | 7.0 | |
| SG-B3-(5-6) | TO-15 | 4-Ethyltoluene | 1.0 | | 0.90 | ppbv | 1.0 | |
| SG-B3-(5-6) | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.8 | U | 1.8 | ppbv | 1.8 | U |
| SG-B3-(5-6) | TO-15 | Acetone | 48.9 | | 4.5 | ppbv | 48.9 | |
| SG-B3-(5-6) | TO-15 | Benzene | 0.80 | | 0.18 | ppbv | 0.80 | |
| SG-B3-(5-6) | TO-15 | Benzyl chloride | 4.7 | U | 4.7 | ppbv | 4.7 | U |
| SG-B3-(5-6) | TO-15 | Bromodichloromethane | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B3-(5-6) | TO-15 | Bromoform | 0.89 | U | 0.89 | ppbv | 0.89 | U |
| SG-B3-(5-6) | TO-15 | Bromomethane | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B3-(5-6) | TO-15 | Carbon disulfide | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B3-(5-6) | TO-15 | Carbon tetrachloride | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B3-(5-6) | TO-15 | Chlorobenzene | 0.36 | U | 0.36 | ppbv | 0.36 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-B3-(5-6) | TO-15 | Chloroethane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B3-(5-6) | TO-15 | Chloroform | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-B3-(5-6) | TO-15 | Chloromethane | 1.7 | | 0.36 | ppbv | 1.7 | |
| SG-B3-(5-6) | TO-15 | cis-1,2-Dichloroethene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B3-(5-6) | TO-15 | cis-1,3-Dichloropropene | 0.89 | U | 0.89 | ppbv | 0.89 | U |
| SG-B3-(5-6) | TO-15 | Cyclohexane | 0.89 | U | 0.89 | ppbv | 0.89 | U |
| SG-B3-(5-6) | TO-15 | Dibromochloromethane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B3-(5-6) | TO-15 | Dichlorodifluoromethane | 0.52 | | 0.36 | ppbv | 0.52 | |
| SG-B3-(5-6) | TO-15 | Dichlorotetrafluoroethane | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B3-(5-6) | TO-15 | Ethanol | 28.8 | | 3.4 | ppbv | 28.8 | |
| SG-B3-(5-6) | TO-15 | Ethyl acetate | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B3-(5-6) | TO-15 | Ethylbenzene | 0.36 | | 0.36 | ppbv | 0.36 | |
| SG-B3-(5-6) | TO-15 | Hexachloro-1,3-butadiene | 0.89 | U | 0.89 | ppbv | 0.89 | U |
| SG-B3-(5-6) | TO-15 | m&p-Xylene | 1.4 | | 0.72 | ppbv | 1.4 | |
| SG-B3-(5-6) | TO-15 | Methylene Chloride | 1.8 | U | 1.8 | ppbv | 1.8 | U |
| SG-B3-(5-6) | TO-15 | Methyl-tert-butyl ether | 1.8 | U | 1.8 | ppbv | 1.8 | U |
| SG-B3-(5-6) | TO-15 | Naphthalene | 1.3 | | 0.90 | ppbv | 1.3 | |
| SG-B3-(5-6) | TO-15 | n-Heptane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B3-(5-6) | TO-15 | n-Hexane | 1.3 | | 0.36 | ppbv | 1.3 | |
| SG-B3-(5-6) | TO-15 | o-Xylene | 0.61 | | 0.36 | ppbv | 0.61 | |
| SG-B3-(5-6) | TO-15 | Propylene | 28.1 | | 0.91 | ppbv | 28.1 | |
| SG-B3-(5-6) | TO-15 | Styrene | 0.90 | U | 0.90 | ppbv | 0.90 | U |
| SG-B3-(5-6) | TO-15 | Tetrachloroethene | 0.32 | | 0.17 | ppbv | 0.32 | |
| SG-B3-(5-6) | TO-15 | Tetrahydrofuran | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B3-(5-6) | TO-15 | THC as Gas | 155 | | 28.9 | ppbv | 155 | |
| SG-B3-(5-6) | TO-15 | Toluene | 1.1 | | 0.37 | ppbv | 1.1 | |
| SG-B3-(5-6) | TO-15 | trans-1,2-Dichloroethene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B3-(5-6) | TO-15 | trans-1,3-Dichloropropene | 0.89 | U | 0.89 | ppbv | 0.89 | U |
| SG-B3-(5-6) | TO-15 | Trichloroethene | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-B3-(5-6) | TO-15 | Trichlorofluoromethane | 0.96 | | 0.35 | ppbv | 0.96 | |
| SG-B3-(5-6) | TO-15 | Vinyl acetate | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B3-(5-6) | TO-15 | Vinyl chloride | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-B4-(5-6) | TO-15 | 1,1,1-Trichloroethane | 0.38 | U | 0.38 | ppbv | 0.38 | U |
| SG-B4-(5-6) | TO-15 | 1,1,2,2-Tetrachloroethane | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B4-(5-6) | TO-15 | 1,1,2-Trichloroethane | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-B4-(5-6) | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B4-(5-6) | TO-15 | 1,1-Dichloroethane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B4-(5-6) | TO-15 | 1,1-Dichloroethene | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B4-(5-6) | TO-15 | 1,2,4-Trichlorobenzene | 1.9 | U | 1.9 | ppbv | 1.9 | U |
| SG-B4-(5-6) | TO-15 | 1,2,4-Trimethylbenzene | 0.38 | U | 0.38 | ppbv | 0.38 | U |
| SG-B4-(5-6) | TO-15 | 1,2-Dibromoethane (EDB) | 0.19 | U | 0.19 | ppbv | 0.19 | U |
| SG-B4-(5-6) | TO-15 | 1,2-Dichlorobenzene | 0.93 | U | 0.93 | ppbv | 0.93 | U |
| SG-B4-(5-6) | TO-15 | 1,2-Dichloroethane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B4-(5-6) | TO-15 | 1,2-Dichloropropane | 0.38 | U | 0.38 | ppbv | 0.38 | U |
| SG-B4-(5-6) | TO-15 | 1,3,5-Trimethylbenzene | 0.38 | U | 0.38 | ppbv | 0.38 | U |
| SG-B4-(5-6) | TO-15 | 1,3-Butadiene | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B4-(5-6) | TO-15 | 1,3-Dichlorobenzene | 0.93 | U | 0.93 | ppbv | 0.93 | U |
| SG-B4-(5-6) | TO-15 | 1,4-Dichlorobenzene | 0.93 | U | 0.93 | ppbv | 0.93 | U |
| SG-B4-(5-6) | TO-15 | 2-Butanone (MEK) | 1.9 | U | 1.9 | ppbv | 1.9 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-B4-(5-6) | TO-15 | 2-Hexanone | 1.9 | U | 1.9 | ppbv | 1.9 | U |
| SG-B4-(5-6) | TO-15 | 2-Propanol | 4.7 | | 4.7 | ppbv | 4.7 | |
| SG-B4-(5-6) | TO-15 | 4-Ethyltoluene | 0.94 | U | 0.94 | ppbv | 0.94 | U |
| SG-B4-(5-6) | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.9 | U | 1.9 | ppbv | 1.9 | U |
| SG-B4-(5-6) | TO-15 | Acetone | 17.5 | | 4.7 | ppbv | 17.5 | |
| SG-B4-(5-6) | TO-15 | Benzene | 0.19 | U | 0.19 | ppbv | 0.19 | U |
| SG-B4-(5-6) | TO-15 | Benzyl chloride | 4.9 | U | 4.9 | ppbv | 4.9 | U |
| SG-B4-(5-6) | TO-15 | Bromodichloromethane | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B4-(5-6) | TO-15 | Bromoform | 0.93 | U | 0.93 | ppbv | 0.93 | U |
| SG-B4-(5-6) | TO-15 | Bromomethane | 0.38 | U | 0.38 | ppbv | 0.38 | U |
| SG-B4-(5-6) | TO-15 | Carbon disulfide | 0.38 | U | 0.38 | ppbv | 0.38 | U |
| SG-B4-(5-6) | TO-15 | Carbon tetrachloride | 0.38 | U | 0.38 | ppbv | 0.38 | U |
| SG-B4-(5-6) | TO-15 | Chlorobenzene | 0.38 | U | 0.38 | ppbv | 0.38 | U |
| SG-B4-(5-6) | TO-15 | Chloroethane | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B4-(5-6) | TO-15 | Chloroform | 0.19 | U | 0.19 | ppbv | 0.19 | U |
| SG-B4-(5-6) | TO-15 | Chloromethane | 0.46 | | 0.38 | ppbv | 0.46 | |
| SG-B4-(5-6) | TO-15 | cis-1,2-Dichloroethene | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B4-(5-6) | TO-15 | cis-1,3-Dichloropropene | 0.93 | U | 0.93 | ppbv | 0.93 | U |
| SG-B4-(5-6) | TO-15 | Cyclohexane | 0.94 | U | 0.94 | ppbv | 0.94 | U |
| SG-B4-(5-6) | TO-15 | Dibromochloromethane | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B4-(5-6) | TO-15 | Dichlorodifluoromethane | 0.48 | | 0.38 | ppbv | 0.48 | |
| SG-B4-(5-6) | TO-15 | Dichlorotetrafluoroethane | 0.38 | U | 0.38 | ppbv | 0.38 | U |
| SG-B4-(5-6) | TO-15 | Ethanol | 549 | | 3.6 | ppbv | 549 | |
| SG-B4-(5-6) | TO-15 | Ethyl acetate | 0.38 | U | 0.38 | ppbv | 0.38 | U |
| SG-B4-(5-6) | TO-15 | Ethylbenzene | 0.39 | U | 0.39 | ppbv | 0.39 | U |
| SG-B4-(5-6) | TO-15 | Hexachloro-1,3-butadiene | 0.93 | U | 0.93 | ppbv | 0.93 | U |
| SG-B4-(5-6) | TO-15 | m&p-Xylene | 0.75 | U | 0.75 | ppbv | 0.75 | U |
| SG-B4-(5-6) | TO-15 | Methylene Chloride | 1.9 | U | 1.9 | ppbv | 1.9 | U |
| SG-B4-(5-6) | TO-15 | Methyl-tert-butyl ether | 1.9 | U | 1.9 | ppbv | 1.9 | U |
| SG-B4-(5-6) | TO-15 | Naphthalene | 0.94 | U | 0.94 | ppbv | 0.94 | U |
| SG-B4-(5-6) | TO-15 | n-Heptane | 0.38 | U | 0.38 | ppbv | 0.38 | U |
| SG-B4-(5-6) | TO-15 | n-Hexane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B4-(5-6) | TO-15 | o-Xylene | 0.39 | U | 0.39 | ppbv | 0.39 | U |
| SG-B4-(5-6) | TO-15 | Propylene | 0.91 | U | 0.91 | ppbv | 0.91 | U |
| SG-B4-(5-6) | TO-15 | Styrene | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B4-(5-6) | TO-15 | Tetrachloroethene | 0.19 | U | 0.19 | ppbv | 0.19 | U |
| SG-B4-(5-6) | TO-15 | Tetrahydrofuran | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B4-(5-6) | TO-15 | THC as Gas | 85.7 | | 30.2 | ppbv | 85.7 | |
| SG-B4-(5-6) | TO-15 | Toluene | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B4-(5-6) | TO-15 | trans-1,2-Dichloroethene | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B4-(5-6) | TO-15 | trans-1,3-Dichloropropene | 0.93 | U | 0.93 | ppbv | 0.93 | U |
| SG-B4-(5-6) | TO-15 | Trichloroethene | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-B4-(5-6) | TO-15 | Trichlorofluoromethane | 0.40 | | 0.37 | ppbv | 0.40 | |
| SG-B4-(5-6) | TO-15 | Vinyl acetate | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B4-(5-6) | TO-15 | Vinyl chloride | 0.19 | U | 0.19 | ppbv | 0.19 | U |
| SG-B5-(5-6) | TO-15 | 1,1,1-Trichloroethane | 0.40 | U | 0.40 | ppbv | 0.40 | U |
| SG-B5-(5-6) | TO-15 | 1,1,2,2-Tetrachloroethane | 0.39 | U | 0.39 | ppbv | 0.39 | U |
| SG-B5-(5-6) | TO-15 | 1,1,2-Trichloroethane | 0.20 | U | 0.20 | ppbv | 0.20 | U |
| SG-B5-(5-6) | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.40 | U | 0.40 | ppbv | 0.40 | U |

RATH BUILDINGS PHASE II ESA
AIR ANALYTICAL RESULTS SUMMARY
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|-----------------------------|------------|----------|------|-------|------------|----------|
| SG-B5-(5-6) | TO-15 | 1,1-Dichloroethane | 0.39 | U | 0.39 | ppbv | 0.39 | U |
| SG-B5-(5-6) | TO-15 | 1,1-Dichloroethene | 0.40 | U | 0.40 | ppbv | 0.40 | U |
| SG-B5-(5-6) | TO-15 | 1,2,4-Trichlorobenzene | 2.0 | U | 2.0 | ppbv | 2.0 | U |
| SG-B5-(5-6) | TO-15 | 1,2,4-Trimethylbenzene | 0.40 | U | 0.40 | ppbv | 0.40 | U |
| SG-B5-(5-6) | TO-15 | 1,2-Dibromoethane (EDB) | 0.19 | U | 0.19 | ppbv | 0.19 | U |
| SG-B5-(5-6) | TO-15 | 1,2-Dichlorobenzene | 0.98 | U | 0.98 | ppbv | 0.98 | U |
| SG-B5-(5-6) | TO-15 | 1,2-Dichloroethane | 0.39 | U | 0.39 | ppbv | 0.39 | U |
| SG-B5-(5-6) | TO-15 | 1,2-Dichloropropane | 0.38 | U | 0.38 | ppbv | 0.38 | U |
| SG-B5-(5-6) | TO-15 | 1,3,5-Trimethylbenzene | 0.40 | U | 0.40 | ppbv | 0.40 | U |
| SG-B5-(5-6) | TO-15 | 1,3-Butadiene | 0.39 | U | 0.39 | ppbv | 0.39 | U |
| SG-B5-(5-6) | TO-15 | 1,3-Dichlorobenzene | 0.98 | U | 0.98 | ppbv | 0.98 | U |
| SG-B5-(5-6) | TO-15 | 1,4-Dichlorobenzene | 0.98 | U | 0.98 | ppbv | 0.98 | U |
| SG-B5-(5-6) | TO-15 | 2-Butanone (MEK) | 2.0 | U | 2.0 | ppbv | 2.0 | U |
| SG-B5-(5-6) | TO-15 | 2-Hexanone | 2.0 | U | 2.0 | ppbv | 2.0 | U |
| SG-B5-(5-6) | TO-15 | 2-Propanol | 5.8 | | 4.9 | ppbv | 5.8 | |
| SG-B5-(5-6) | TO-15 | 4-Ethyltoluene | 0.98 | U | 0.98 | ppbv | 0.98 | U |
| SG-B5-(5-6) | TO-15 | 4-Methyl-2-pentanone (MIBK) | 2.0 | U | 2.0 | ppbv | 2.0 | U |
| SG-B5-(5-6) | TO-15 | Acetone | 18.8 | | 4.9 | ppbv | 18.8 | |
| SG-B5-(5-6) | TO-15 | Benzene | 0.28 | | 0.20 | ppbv | 0.28 | |
| SG-B5-(5-6) | TO-15 | Benzyl chloride | 5.2 | U | 5.2 | ppbv | 5.2 | U |
| SG-B5-(5-6) | TO-15 | Bromodichloromethane | 0.40 | U | 0.40 | ppbv | 0.40 | U |
| SG-B5-(5-6) | TO-15 | Bromoform | 0.98 | U | 0.98 | ppbv | 0.98 | U |
| SG-B5-(5-6) | TO-15 | Bromomethane | 0.38 | U | 0.38 | ppbv | 0.38 | U |
| SG-B5-(5-6) | TO-15 | Carbon disulfide | 0.38 | U | 0.38 | ppbv | 0.38 | U |
| SG-B5-(5-6) | TO-15 | Carbon tetrachloride | 0.39 | U | 0.39 | ppbv | 0.39 | U |
| SG-B5-(5-6) | TO-15 | Chlorobenzene | 0.38 | U | 0.38 | ppbv | 0.38 | U |
| SG-B5-(5-6) | TO-15 | Chloroethane | 0.41 | U | 0.41 | ppbv | 0.41 | U |
| SG-B5-(5-6) | TO-15 | Chloroform | 0.20 | U | 0.20 | ppbv | 0.20 | U |
| SG-B5-(5-6) | TO-15 | Chloromethane | 0.45 | | 0.39 | ppbv | 0.45 | |
| SG-B5-(5-6) | TO-15 | cis-1,2-Dichloroethene | 0.40 | U | 0.40 | ppbv | 0.40 | U |
| SG-B5-(5-6) | TO-15 | cis-1,3-Dichloropropene | 0.98 | U | 0.98 | ppbv | 0.98 | U |
| SG-B5-(5-6) | TO-15 | Cyclohexane | 0.97 | U | 0.97 | ppbv | 0.97 | U |
| SG-B5-(5-6) | TO-15 | Dibromochloromethane | 0.39 | U | 0.39 | ppbv | 0.39 | U |
| SG-B5-(5-6) | TO-15 | Dichlorodifluoromethane | 0.40 | | 0.40 | ppbv | 0.40 | |
| SG-B5-(5-6) | TO-15 | Dichlorotetrafluoroethane | 0.39 | U | 0.39 | ppbv | 0.39 | U |
| SG-B5-(5-6) | TO-15 | Ethanol | 918 | | 3.8 | ppbv | 918 | |
| SG-B5-(5-6) | TO-15 | Ethyl acetate | 0.68 | | 0.38 | ppbv | 0.68 | |
| SG-B5-(5-6) | TO-15 | Ethylbenzene | 0.39 | U | 0.39 | ppbv | 0.39 | U |
| SG-B5-(5-6) | TO-15 | Hexachloro-1,3-butadiene | 0.98 | U | 0.98 | ppbv | 0.98 | U |
| SG-B5-(5-6) | TO-15 | m&p-Xylene | 0.79 | U | 0.79 | ppbv | 0.79 | U |
| SG-B5-(5-6) | TO-15 | Methylene Chloride | 2.0 | U | 2.0 | ppbv | 2.0 | U |
| SG-B5-(5-6) | TO-15 | Methyl-tert-butyl ether | 2.0 | U | 2.0 | ppbv | 2.0 | U |
| SG-B5-(5-6) | TO-15 | Naphthalene | 0.98 | U | 0.98 | ppbv | 0.98 | U |
| SG-B5-(5-6) | TO-15 | n-Heptane | 0.38 | U | 0.38 | ppbv | 0.38 | U |
| SG-B5-(5-6) | TO-15 | n-Hexane | 0.56 | | 0.39 | ppbv | 0.56 | |
| SG-B5-(5-6) | TO-15 | o-Xylene | 0.39 | U | 0.39 | ppbv | 0.39 | U |
| SG-B5-(5-6) | TO-15 | Propylene | 1.1 | | 0.97 | ppbv | 1.1 | |
| SG-B5-(5-6) | TO-15 | Styrene | 0.39 | U | 0.39 | ppbv | 0.39 | U |
| SG-B5-(5-6) | TO-15 | Tetrachloroethene | 0.20 | U | 0.20 | ppbv | 0.20 | U |

RATH BUILDINGS PHASE II ESA
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-B5-(5-6) | TO-15 | Tetrahydrofuran | 0.40 | U | 0.40 | ppbv | 0.40 | U |
| SG-B5-(5-6) | TO-15 | THC as Gas | 163 | | 31.7 | ppbv | 163 | |
| SG-B5-(5-6) | TO-15 | Toluene | 0.60 | | 0.39 | ppbv | 0.60 | |
| SG-B5-(5-6) | TO-15 | trans-1,2-Dichloroethene | 0.40 | U | 0.40 | ppbv | 0.40 | U |
| SG-B5-(5-6) | TO-15 | trans-1,3-Dichloropropene | 0.98 | U | 0.98 | ppbv | 0.98 | U |
| SG-B5-(5-6) | TO-15 | Trichloroethene | 0.20 | U | 0.20 | ppbv | 0.20 | U |
| SG-B5-(5-6) | TO-15 | Trichlorofluoromethane | 0.39 | U | 0.39 | ppbv | 0.39 | U |
| SG-B5-(5-6) | TO-15 | Vinyl acetate | 0.39 | U | 0.39 | ppbv | 0.39 | U |
| SG-B5-(5-6) | TO-15 | Vinyl chloride | 0.20 | U | 0.20 | ppbv | 0.20 | U |
| SG-B6-(5-6) | TO-15 | 1,1,1-Trichloroethane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B6-(5-6) | TO-15 | 1,1,2,2-Tetrachloroethane | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B6-(5-6) | TO-15 | 1,1,2-Trichloroethane | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-B6-(5-6) | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B6-(5-6) | TO-15 | 1,1-Dichloroethane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B6-(5-6) | TO-15 | 1,1-Dichloroethene | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B6-(5-6) | TO-15 | 1,2,4-Trichlorobenzene | 1.8 | U | 1.8 | ppbv | 1.8 | U |
| SG-B6-(5-6) | TO-15 | 1,2,4-Trimethylbenzene | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B6-(5-6) | TO-15 | 1,2-Dibromoethane (EDB) | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-B6-(5-6) | TO-15 | 1,2-Dichlorobenzene | 0.92 | U | 0.92 | ppbv | 0.92 | U |
| SG-B6-(5-6) | TO-15 | 1,2-Dichloroethane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B6-(5-6) | TO-15 | 1,2-Dichloropropane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B6-(5-6) | TO-15 | 1,3,5-Trimethylbenzene | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B6-(5-6) | TO-15 | 1,3-Butadiene | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B6-(5-6) | TO-15 | 1,3-Dichlorobenzene | 0.92 | U | 0.92 | ppbv | 0.92 | U |
| SG-B6-(5-6) | TO-15 | 1,4-Dichlorobenzene | 0.92 | U | 0.92 | ppbv | 0.92 | U |
| SG-B6-(5-6) | TO-15 | 2-Butanone (MEK) | 1.8 | U | 1.8 | ppbv | 1.8 | U |
| SG-B6-(5-6) | TO-15 | 2-Hexanone | 1.8 | U | 1.8 | ppbv | 1.8 | U |
| SG-B6-(5-6) | TO-15 | 2-Propanol | 5.6 | | 4.6 | ppbv | 5.6 | |
| SG-B6-(5-6) | TO-15 | 4-Ethyltoluene | 0.92 | U | 0.92 | ppbv | 0.92 | U |
| SG-B6-(5-6) | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.8 | U | 1.8 | ppbv | 1.8 | U |
| SG-B6-(5-6) | TO-15 | Acetone | 18.4 | | 4.6 | ppbv | 18.4 | |
| SG-B6-(5-6) | TO-15 | Benzene | 0.18 | | 0.18 | ppbv | 0.18 | |
| SG-B6-(5-6) | TO-15 | Benzyl chloride | 4.8 | U | 4.8 | ppbv | 4.8 | U |
| SG-B6-(5-6) | TO-15 | Bromodichloromethane | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B6-(5-6) | TO-15 | Bromoform | 0.91 | U | 0.91 | ppbv | 0.91 | U |
| SG-B6-(5-6) | TO-15 | Bromomethane | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B6-(5-6) | TO-15 | Carbon disulfide | 0.38 | U | 0.38 | ppbv | 0.38 | U |
| SG-B6-(5-6) | TO-15 | Carbon tetrachloride | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B6-(5-6) | TO-15 | Chlorobenzene | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B6-(5-6) | TO-15 | Chloroethane | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B6-(5-6) | TO-15 | Chloroform | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-B6-(5-6) | TO-15 | Chloromethane | 0.43 | | 0.37 | ppbv | 0.43 | |
| SG-B6-(5-6) | TO-15 | cis-1,2-Dichloroethene | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B6-(5-6) | TO-15 | cis-1,3-Dichloropropene | 0.91 | U | 0.91 | ppbv | 0.91 | U |
| SG-B6-(5-6) | TO-15 | Cyclohexane | 0.91 | U | 0.91 | ppbv | 0.91 | U |
| SG-B6-(5-6) | TO-15 | Dibromochloromethane | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B6-(5-6) | TO-15 | Dichlorodifluoromethane | 0.44 | | 0.36 | ppbv | 0.44 | |
| SG-B6-(5-6) | TO-15 | Dichlorotetrafluoroethane | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B6-(5-6) | TO-15 | Ethanol | 526 | | 3.5 | ppbv | 526 | |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-B6-(5-6) | TO-15 | Ethyl acetate | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B6-(5-6) | TO-15 | Ethylbenzene | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B6-(5-6) | TO-15 | Hexachloro-1,3-butadiene | 0.91 | U | 0.91 | ppbv | 0.91 | U |
| SG-B6-(5-6) | TO-15 | m&p-Xylene | 0.72 | U | 0.72 | ppbv | 0.72 | U |
| SG-B6-(5-6) | TO-15 | Methylene Chloride | 1.8 | U | 1.8 | ppbv | 1.8 | U |
| SG-B6-(5-6) | TO-15 | Methyl-tert-butyl ether | 1.8 | U | 1.8 | ppbv | 1.8 | U |
| SG-B6-(5-6) | TO-15 | Naphthalene | 0.92 | U | 0.92 | ppbv | 0.92 | U |
| SG-B6-(5-6) | TO-15 | n-Heptane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B6-(5-6) | TO-15 | n-Hexane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B6-(5-6) | TO-15 | o-Xylene | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B6-(5-6) | TO-15 | Propylene | 0.91 | U | 0.91 | ppbv | 0.91 | U |
| SG-B6-(5-6) | TO-15 | Styrene | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B6-(5-6) | TO-15 | Tetrachloroethene | 0.19 | U | 0.19 | ppbv | 0.19 | U |
| SG-B6-(5-6) | TO-15 | Tetrahydrofuran | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B6-(5-6) | TO-15 | THC as Gas | 135 | | 29.5 | ppbv | 135 | |
| SG-B6-(5-6) | TO-15 | Toluene | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B6-(5-6) | TO-15 | trans-1,2-Dichloroethene | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B6-(5-6) | TO-15 | trans-1,3-Dichloropropene | 0.91 | U | 0.91 | ppbv | 0.91 | U |
| SG-B6-(5-6) | TO-15 | Trichloroethene | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-B6-(5-6) | TO-15 | Trichlorofluoromethane | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B6-(5-6) | TO-15 | Vinyl acetate | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B6-(5-6) | TO-15 | Vinyl chloride | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-B7-(5-6) | TO-15 | 1,1,1-Trichloroethane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B7-(5-6) | TO-15 | 1,1,2,2-Tetrachloroethane | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B7-(5-6) | TO-15 | 1,1,2-Trichloroethane | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-B7-(5-6) | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B7-(5-6) | TO-15 | 1,1-Dichloroethane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B7-(5-6) | TO-15 | 1,1-Dichloroethene | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B7-(5-6) | TO-15 | 1,2,4-Trichlorobenzene | 1.8 | U | 1.8 | ppbv | 1.8 | U |
| SG-B7-(5-6) | TO-15 | 1,2,4-Trimethylbenzene | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B7-(5-6) | TO-15 | 1,2-Dibromoethane (EDB) | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-B7-(5-6) | TO-15 | 1,2-Dichlorobenzene | 0.92 | U | 0.92 | ppbv | 0.92 | U |
| SG-B7-(5-6) | TO-15 | 1,2-Dichloroethane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B7-(5-6) | TO-15 | 1,2-Dichloropropane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B7-(5-6) | TO-15 | 1,3,5-Trimethylbenzene | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B7-(5-6) | TO-15 | 1,3-Butadiene | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B7-(5-6) | TO-15 | 1,3-Dichlorobenzene | 0.92 | U | 0.92 | ppbv | 0.92 | U |
| SG-B7-(5-6) | TO-15 | 1,4-Dichlorobenzene | 0.92 | U | 0.92 | ppbv | 0.92 | U |
| SG-B7-(5-6) | TO-15 | 2-Butanone (MEK) | 1.8 | U | 1.8 | ppbv | 1.8 | U |
| SG-B7-(5-6) | TO-15 | 2-Hexanone | 1.8 | U | 1.8 | ppbv | 1.8 | U |
| SG-B7-(5-6) | TO-15 | 2-Propanol | 5.7 | | 4.6 | ppbv | 5.7 | |
| SG-B7-(5-6) | TO-15 | 4-Ethyltoluene | 0.92 | U | 0.92 | ppbv | 0.92 | U |
| SG-B7-(5-6) | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.8 | U | 1.8 | ppbv | 1.8 | U |
| SG-B7-(5-6) | TO-15 | Acetone | 16.9 | | 4.6 | ppbv | 16.9 | |
| SG-B7-(5-6) | TO-15 | Benzene | 0.29 | | 0.18 | ppbv | 0.29 | |
| SG-B7-(5-6) | TO-15 | Benzyl chloride | 4.8 | U | 4.8 | ppbv | 4.8 | U |
| SG-B7-(5-6) | TO-15 | Bromodichloromethane | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B7-(5-6) | TO-15 | Bromoform | 0.91 | U | 0.91 | ppbv | 0.91 | U |
| SG-B7-(5-6) | TO-15 | Bromomethane | 0.35 | U | 0.35 | ppbv | 0.35 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-B7-(5-6) | TO-15 | Carbon disulfide | 0.38 | U | 0.38 | ppbv | 0.38 | U |
| SG-B7-(5-6) | TO-15 | Carbon tetrachloride | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B7-(5-6) | TO-15 | Chlorobenzene | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B7-(5-6) | TO-15 | Chloroethane | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B7-(5-6) | TO-15 | Chloroform | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-B7-(5-6) | TO-15 | Chloromethane | 0.40 | | 0.37 | ppbv | 0.40 | |
| SG-B7-(5-6) | TO-15 | cis-1,2-Dichloroethene | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B7-(5-6) | TO-15 | cis-1,3-Dichloropropene | 0.91 | U | 0.91 | ppbv | 0.91 | U |
| SG-B7-(5-6) | TO-15 | Cyclohexane | 0.91 | U | 0.91 | ppbv | 0.91 | U |
| SG-B7-(5-6) | TO-15 | Dibromochloromethane | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B7-(5-6) | TO-15 | Dichlorodifluoromethane | 0.42 | | 0.36 | ppbv | 0.42 | |
| SG-B7-(5-6) | TO-15 | Dichlorotetrafluoroethane | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B7-(5-6) | TO-15 | Ethanol | 970 | | 3.5 | ppbv | 970 | |
| SG-B7-(5-6) | TO-15 | Ethyl acetate | 0.52 | | 0.35 | ppbv | 0.52 | |
| SG-B7-(5-6) | TO-15 | Ethylbenzene | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B7-(5-6) | TO-15 | Hexachloro-1,3-butadiene | 0.91 | U | 0.91 | ppbv | 0.91 | U |
| SG-B7-(5-6) | TO-15 | m&p-Xylene | 0.72 | U | 0.72 | ppbv | 0.72 | U |
| SG-B7-(5-6) | TO-15 | Methylene Chloride | 1.8 | U | 1.8 | ppbv | 1.8 | U |
| SG-B7-(5-6) | TO-15 | Methyl-tert-butyl ether | 1.8 | U | 1.8 | ppbv | 1.8 | U |
| SG-B7-(5-6) | TO-15 | Naphthalene | 0.92 | U | 0.92 | ppbv | 0.92 | U |
| SG-B7-(5-6) | TO-15 | n-Heptane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B7-(5-6) | TO-15 | n-Hexane | 0.50 | | 0.36 | ppbv | 0.50 | |
| SG-B7-(5-6) | TO-15 | o-Xylene | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B7-(5-6) | TO-15 | Propylene | 0.91 | U | 0.91 | ppbv | 0.91 | U |
| SG-B7-(5-6) | TO-15 | Styrene | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B7-(5-6) | TO-15 | Tetrachloroethene | 0.19 | U | 0.19 | ppbv | 0.19 | U |
| SG-B7-(5-6) | TO-15 | Tetrahydrofuran | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B7-(5-6) | TO-15 | THC as Gas | 164 | | 29.5 | ppbv | 164 | |
| SG-B7-(5-6) | TO-15 | Toluene | 0.55 | | 0.37 | ppbv | 0.55 | |
| SG-B7-(5-6) | TO-15 | trans-1,2-Dichloroethene | 0.37 | U | 0.37 | ppbv | 0.37 | U |
| SG-B7-(5-6) | TO-15 | trans-1,3-Dichloropropene | 0.91 | U | 0.91 | ppbv | 0.91 | U |
| SG-B7-(5-6) | TO-15 | Trichloroethene | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-B7-(5-6) | TO-15 | Trichlorofluoromethane | 0.37 | | 0.37 | ppbv | 0.37 | |
| SG-B7-(5-6) | TO-15 | Vinyl acetate | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-B7-(5-6) | TO-15 | Vinyl chloride | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-B8-(5-6) | TO-15 | 1,1,1-Trichloroethane | 0.54 | U | 0.54 | ppbv | 0.54 | U |
| SG-B8-(5-6) | TO-15 | 1,1,2,2-Tetrachloroethane | 0.54 | U | 0.54 | ppbv | 0.54 | U |
| SG-B8-(5-6) | TO-15 | 1,1,2-Trichloroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-B8-(5-6) | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.54 | U | 0.54 | ppbv | 0.54 | U |
| SG-B8-(5-6) | TO-15 | 1,1-Dichloroethane | 0.53 | U | 0.53 | ppbv | 0.53 | U |
| SG-B8-(5-6) | TO-15 | 1,1-Dichloroethene | 0.55 | U | 0.55 | ppbv | 0.55 | U |
| SG-B8-(5-6) | TO-15 | 1,2,4-Trichlorobenzene | 2.7 | U | 2.7 | ppbv | 2.7 | U |
| SG-B8-(5-6) | TO-15 | 1,2,4-Trimethylbenzene | 0.54 | U | 0.54 | ppbv | 0.54 | U |
| SG-B8-(5-6) | TO-15 | 1,2-Dibromoethane (EDB) | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-B8-(5-6) | TO-15 | 1,2-Dichlorobenzene | 1.3 | U | 1.3 | ppbv | 1.3 | U |
| SG-B8-(5-6) | TO-15 | 1,2-Dichloroethane | 0.53 | U | 0.53 | ppbv | 0.53 | U |
| SG-B8-(5-6) | TO-15 | 1,2-Dichloropropane | 0.53 | U | 0.53 | ppbv | 0.53 | U |
| SG-B8-(5-6) | TO-15 | 1,3,5-Trimethylbenzene | 0.54 | U | 0.54 | ppbv | 0.54 | U |
| SG-B8-(5-6) | TO-15 | 1,3-Butadiene | 0.53 | U | 0.53 | ppbv | 0.53 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|-----------------------------|------------|----------|------|-------|------------|----------|
| SG-B8-(5-6) | TO-15 | 1,3-Dichlorobenzene | 1.3 | U | 1.3 | ppbv | 1.3 | U |
| SG-B8-(5-6) | TO-15 | 1,4-Dichlorobenzene | 1.3 | U | 1.3 | ppbv | 1.3 | U |
| SG-B8-(5-6) | TO-15 | 2-Butanone (MEK) | 2.7 | U | 2.7 | ppbv | 2.7 | U |
| SG-B8-(5-6) | TO-15 | 2-Hexanone | 2.7 | U | 2.7 | ppbv | 2.7 | U |
| SG-B8-(5-6) | TO-15 | 2-Propanol | 6.7 | U | 6.7 | ppbv | 6.7 | U |
| SG-B8-(5-6) | TO-15 | 4-Ethyltoluene | 1.3 | U | 1.3 | ppbv | 1.3 | U |
| SG-B8-(5-6) | TO-15 | 4-Methyl-2-pentanone (MIBK) | 2.7 | U | 2.7 | ppbv | 2.7 | U |
| SG-B8-(5-6) | TO-15 | Acetone | 18.1 | | 6.7 | ppbv | 18.1 | |
| SG-B8-(5-6) | TO-15 | Benzene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-B8-(5-6) | TO-15 | Benzyl chloride | 7.1 | U | 7.1 | ppbv | 7.1 | U |
| SG-B8-(5-6) | TO-15 | Bromodichloromethane | 0.54 | U | 0.54 | ppbv | 0.54 | U |
| SG-B8-(5-6) | TO-15 | Bromoform | 1.3 | U | 1.3 | ppbv | 1.3 | U |
| SG-B8-(5-6) | TO-15 | Bromomethane | 0.53 | U | 0.53 | ppbv | 0.53 | U |
| SG-B8-(5-6) | TO-15 | Carbon disulfide | 0.54 | U | 0.54 | ppbv | 0.54 | U |
| SG-B8-(5-6) | TO-15 | Carbon tetrachloride | 0.53 | U | 0.53 | ppbv | 0.53 | U |
| SG-B8-(5-6) | TO-15 | Chlorobenzene | 0.53 | U | 0.53 | ppbv | 0.53 | U |
| SG-B8-(5-6) | TO-15 | Chloroethane | 0.52 | U | 0.52 | ppbv | 0.52 | U |
| SG-B8-(5-6) | TO-15 | Chloroform | 0.26 | U | 0.26 | ppbv | 0.26 | U |
| SG-B8-(5-6) | TO-15 | Chloromethane | 0.52 | U | 0.52 | ppbv | 0.52 | U |
| SG-B8-(5-6) | TO-15 | cis-1,2-Dichloroethene | 0.55 | U | 0.55 | ppbv | 0.55 | U |
| SG-B8-(5-6) | TO-15 | cis-1,3-Dichloropropene | 1.3 | U | 1.3 | ppbv | 1.3 | U |
| SG-B8-(5-6) | TO-15 | Cyclohexane | 1.3 | U | 1.3 | ppbv | 1.3 | U |
| SG-B8-(5-6) | TO-15 | Dibromochloromethane | 0.54 | U | 0.54 | ppbv | 0.54 | U |
| SG-B8-(5-6) | TO-15 | Dichlorodifluoromethane | 0.54 | U | 0.54 | ppbv | 0.54 | U |
| SG-B8-(5-6) | TO-15 | Dichlorotetrafluoroethane | 0.53 | U | 0.53 | ppbv | 0.53 | U |
| SG-B8-(5-6) | TO-15 | Ethanol | 960 | | 5.2 | ppbv | 960 | |
| SG-B8-(5-6) | TO-15 | Ethyl acetate | 0.68 | | 0.55 | ppbv | 0.68 | |
| SG-B8-(5-6) | TO-15 | Ethylbenzene | 0.54 | U | 0.54 | ppbv | 0.54 | U |
| SG-B8-(5-6) | TO-15 | Hexachloro-1,3-butadiene | 1.3 | U | 1.3 | ppbv | 1.3 | U |
| SG-B8-(5-6) | TO-15 | m&p-Xylene | 1.1 | U | 1.1 | ppbv | 1.1 | U |
| SG-B8-(5-6) | TO-15 | Methylene Chloride | 2.7 | U | 2.7 | ppbv | 2.7 | U |
| SG-B8-(5-6) | TO-15 | Methyl-tert-butyl ether | 2.7 | U | 2.7 | ppbv | 2.7 | U |
| SG-B8-(5-6) | TO-15 | Naphthalene | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-B8-(5-6) | TO-15 | n-Heptane | 0.53 | U | 0.53 | ppbv | 0.53 | U |
| SG-B8-(5-6) | TO-15 | n-Hexane | 0.56 | | 0.53 | ppbv | 0.56 | |
| SG-B8-(5-6) | TO-15 | o-Xylene | 0.54 | U | 0.54 | ppbv | 0.54 | U |
| SG-B8-(5-6) | TO-15 | Propylene | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-B8-(5-6) | TO-15 | Styrene | 0.53 | U | 0.53 | ppbv | 0.53 | U |
| SG-B8-(5-6) | TO-15 | Tetrachloroethene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-B8-(5-6) | TO-15 | Tetrahydrofuran | 0.53 | U | 0.53 | ppbv | 0.53 | U |
| SG-B8-(5-6) | TO-15 | THC as Gas | 191 | | 43.4 | ppbv | 191 | |
| SG-B8-(5-6) | TO-15 | Toluene | 0.55 | U | 0.55 | ppbv | 0.55 | U |
| SG-B8-(5-6) | TO-15 | trans-1,2-Dichloroethene | 0.55 | U | 0.55 | ppbv | 0.55 | U |
| SG-B8-(5-6) | TO-15 | trans-1,3-Dichloropropene | 1.3 | U | 1.3 | ppbv | 1.3 | U |
| SG-B8-(5-6) | TO-15 | Trichloroethene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-B8-(5-6) | TO-15 | Trichlorofluoromethane | 0.54 | U | 0.54 | ppbv | 0.54 | U |
| SG-B8-(5-6) | TO-15 | Vinyl acetate | 0.53 | U | 0.53 | ppbv | 0.53 | U |
| SG-B8-(5-6) | TO-15 | Vinyl chloride | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-B9-(5-6) | TO-15 | 1,1,1-Trichloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-B9-(5-6) | TO-15 | 1,1,2,2-Tetrachloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B9-(5-6) | TO-15 | 1,1,2-Trichloroethane | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-B9-(5-6) | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B9-(5-6) | TO-15 | 1,1-Dichloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B9-(5-6) | TO-15 | 1,1-Dichloroethene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B9-(5-6) | TO-15 | 1,2,4-Trichlorobenzene | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-B9-(5-6) | TO-15 | 1,2,4-Trimethylbenzene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B9-(5-6) | TO-15 | 1,2-Dibromoethane (EDB) | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-B9-(5-6) | TO-15 | 1,2-Dichlorobenzene | 0.85 | U | 0.85 | ppbv | 0.85 | U |
| SG-B9-(5-6) | TO-15 | 1,2-Dichloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B9-(5-6) | TO-15 | 1,2-Dichloropropane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B9-(5-6) | TO-15 | 1,3,5-Trimethylbenzene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B9-(5-6) | TO-15 | 1,3-Butadiene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B9-(5-6) | TO-15 | 1,3-Dichlorobenzene | 0.85 | U | 0.85 | ppbv | 0.85 | U |
| SG-B9-(5-6) | TO-15 | 1,4-Dichlorobenzene | 0.85 | U | 0.85 | ppbv | 0.85 | U |
| SG-B9-(5-6) | TO-15 | 2-Butanone (MEK) | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-B9-(5-6) | TO-15 | 2-Hexanone | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-B9-(5-6) | TO-15 | 2-Propanol | 5.3 | | 4.3 | ppbv | 5.3 | |
| SG-B9-(5-6) | TO-15 | 4-Ethyltoluene | 0.86 | U | 0.86 | ppbv | 0.86 | U |
| SG-B9-(5-6) | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-B9-(5-6) | TO-15 | Acetone | 16.2 | | 4.3 | ppbv | 16.2 | |
| SG-B9-(5-6) | TO-15 | Benzene | 0.20 | | 0.17 | ppbv | 0.20 | |
| SG-B9-(5-6) | TO-15 | Benzyl chloride | 4.5 | U | 4.5 | ppbv | 4.5 | U |
| SG-B9-(5-6) | TO-15 | Bromodichloromethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B9-(5-6) | TO-15 | Bromoform | 0.86 | U | 0.86 | ppbv | 0.86 | U |
| SG-B9-(5-6) | TO-15 | Bromomethane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-B9-(5-6) | TO-15 | Carbon disulfide | 0.57 | | 0.35 | ppbv | 0.57 | |
| SG-B9-(5-6) | TO-15 | Carbon tetrachloride | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B9-(5-6) | TO-15 | Chlorobenzene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B9-(5-6) | TO-15 | Chloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B9-(5-6) | TO-15 | Chloroform | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-B9-(5-6) | TO-15 | Chloromethane | 0.40 | | 0.34 | ppbv | 0.40 | |
| SG-B9-(5-6) | TO-15 | cis-1,2-Dichloroethene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B9-(5-6) | TO-15 | cis-1,3-Dichloropropene | 0.87 | U | 0.87 | ppbv | 0.87 | U |
| SG-B9-(5-6) | TO-15 | Cyclohexane | 0.86 | U | 0.86 | ppbv | 0.86 | U |
| SG-B9-(5-6) | TO-15 | Dibromochloromethane | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B9-(5-6) | TO-15 | Dichlorodifluoromethane | 0.40 | | 0.34 | ppbv | 0.40 | |
| SG-B9-(5-6) | TO-15 | Dichlorotetrafluoroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B9-(5-6) | TO-15 | Ethanol | 480 | | 3.3 | ppbv | 480 | |
| SG-B9-(5-6) | TO-15 | Ethyl acetate | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B9-(5-6) | TO-15 | Ethylbenzene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B9-(5-6) | TO-15 | Hexachloro-1,3-butadiene | 0.86 | U | 0.86 | ppbv | 0.86 | U |
| SG-B9-(5-6) | TO-15 | m&p-Xylene | 0.68 | U | 0.68 | ppbv | 0.68 | U |
| SG-B9-(5-6) | TO-15 | Methylene Chloride | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-B9-(5-6) | TO-15 | Methyl-tert-butyl ether | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-B9-(5-6) | TO-15 | Naphthalene | 0.84 | U | 0.84 | ppbv | 0.84 | U |
| SG-B9-(5-6) | TO-15 | n-Heptane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B9-(5-6) | TO-15 | n-Hexane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-B9-(5-6) | TO-15 | o-Xylene | 0.34 | U | 0.34 | ppbv | 0.34 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-B9-(5-6) | TO-15 | Propylene | 0.86 | U | 0.86 | ppbv | 0.86 | U |
| SG-B9-(5-6) | TO-15 | Styrene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B9-(5-6) | TO-15 | Tetrachloroethene | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-B9-(5-6) | TO-15 | Tetrahydrofuran | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-B9-(5-6) | TO-15 | THC as Gas | 132 | | 27.6 | ppbv | 132 | |
| SG-B9-(5-6) | TO-15 | Toluene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B9-(5-6) | TO-15 | trans-1,2-Dichloroethene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-B9-(5-6) | TO-15 | trans-1,3-Dichloropropene | 0.87 | U | 0.87 | ppbv | 0.87 | U |
| SG-B9-(5-6) | TO-15 | Trichloroethene | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-B9-(5-6) | TO-15 | Trichlorofluoromethane | 0.51 | | 0.33 | ppbv | 0.51 | |
| SG-B9-(5-6) | TO-15 | Vinyl acetate | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-B9-(5-6) | TO-15 | Vinyl chloride | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-IA6 | TO-15 | 1,1,1-Trichloroethane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-IA6 | TO-15 | 1,1,2,2-Tetrachloroethane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-IA6 | TO-15 | 1,1,2-Trichloroethane | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-IA6 | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-IA6 | TO-15 | 1,1-Dichloroethane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-IA6 | TO-15 | 1,1-Dichloroethene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-IA6 | TO-15 | 1,2,4-Trichlorobenzene | 2.9 | U | 2.9 | ppbv | 2.9 | U |
| SG-IA6 | TO-15 | 1,2,4-Trimethylbenzene | 0.72 | U | 0.72 | ppbv | 0.72 | U |
| SG-IA6 | TO-15 | 1,2-Dibromoethane (EDB) | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-IA6 | TO-15 | 1,2-Dichlorobenzene | 0.72 | U | 0.72 | ppbv | 0.72 | U |
| SG-IA6 | TO-15 | 1,2-Dichloroethane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-IA6 | TO-15 | 1,2-Dichloropropane | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-IA6 | TO-15 | 1,3,5-Trimethylbenzene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-IA6 | TO-15 | 1,3-Butadiene | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-IA6 | TO-15 | 1,3-Dichlorobenzene | 0.72 | U | 0.72 | ppbv | 0.72 | U |
| SG-IA6 | TO-15 | 1,4-Dichlorobenzene | 0.72 | U | 0.72 | ppbv | 0.72 | U |
| SG-IA6 | TO-15 | 2-Butanone (MEK) | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-IA6 | TO-15 | 2-Hexanone | 1.4 | U | 1.4 | ppbv | 1.4 | UJ |
| SG-IA6 | TO-15 | 2-Propanol | 29.0 | | 3.6 | ppbv | 29.0 | |
| SG-IA6 | TO-15 | 4-Ethyltoluene | 0.72 | U | 0.72 | ppbv | 0.72 | U |
| SG-IA6 | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-IA6 | TO-15 | Acetone | 4.4 | | 3.6 | ppbv | 4.4 | |
| SG-IA6 | TO-15 | Benzene | 0.65 | | 0.14 | ppbv | 0.65 | |
| SG-IA6 | TO-15 | Benzyl chloride | 3.8 | U | 3.8 | ppbv | 3.8 | U |
| SG-IA6 | TO-15 | Bromodichloromethane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-IA6 | TO-15 | Bromoform | 0.72 | U | 0.72 | ppbv | 0.72 | U |
| SG-IA6 | TO-15 | Bromomethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-IA6 | TO-15 | Carbon disulfide | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-IA6 | TO-15 | Carbon tetrachloride | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-IA6 | TO-15 | Chlorobenzene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-IA6 | TO-15 | Chloroethane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-IA6 | TO-15 | Chloroform | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-IA6 | TO-15 | Chloromethane | 0.71 | | 0.29 | ppbv | 0.71 | |
| SG-IA6 | TO-15 | cis-1,2-Dichloroethene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-IA6 | TO-15 | cis-1,3-Dichloropropene | 0.72 | U | 0.72 | ppbv | 0.72 | U |
| SG-IA6 | TO-15 | Cyclohexane | 0.71 | U | 0.71 | ppbv | 0.71 | U |
| SG-IA6 | TO-15 | Dibromochloromethane | 0.29 | U | 0.29 | ppbv | 0.29 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-IA6 | TO-15 | Dichlorodifluoromethane | 1.8 | | 0.30 | ppbv | 1.8 | |
| SG-IA6 | TO-15 | Dichlorotetrafluoroethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-IA6 | TO-15 | Ethanol | 23.5 | | 2.8 | ppbv | 23.5 | |
| SG-IA6 | TO-15 | Ethyl acetate | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-IA6 | TO-15 | Ethylbenzene | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-IA6 | TO-15 | Hexachloro-1,3-butadiene | 0.72 | U | 0.72 | ppbv | 0.72 | U |
| SG-IA6 | TO-15 | m&p-Xylene | 0.57 | U | 0.57 | ppbv | 0.57 | U |
| SG-IA6 | TO-15 | Methylene Chloride | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-IA6 | TO-15 | Methyl-tert-butyl ether | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-IA6 | TO-15 | Naphthalene | 0.71 | U | 0.71 | ppbv | 0.71 | U |
| SG-IA6 | TO-15 | n-Heptane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-IA6 | TO-15 | n-Hexane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-IA6 | TO-15 | o-Xylene | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-IA6 | TO-15 | Propylene | 0.74 | U | 0.74 | ppbv | 0.74 | U |
| SG-IA6 | TO-15 | Styrene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-IA6 | TO-15 | Tetrachloroethene | 0.58 | | 0.14 | ppbv | 0.58 | |
| SG-IA6 | TO-15 | Tetrahydrofuran | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-IA6 | TO-15 | THC as Gas | 30.4 | | 23.3 | ppbv | 30.4 | |
| SG-IA6 | TO-15 | Toluene | 0.42 | | 0.29 | ppbv | 0.42 | |
| SG-IA6 | TO-15 | trans-1,2-Dichloroethene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-IA6 | TO-15 | trans-1,3-Dichloropropene | 0.72 | U | 0.72 | ppbv | 0.72 | U |
| SG-IA6 | TO-15 | Trichloroethene | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-IA6 | TO-15 | Trichlorofluoromethane | 15.1 | | 0.28 | ppbv | 15.1 | |
| SG-IA6 | TO-15 | Vinyl acetate | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-IA6 | TO-15 | Vinyl chloride | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-IA7 | TO-15 | 1,1,1-Trichloroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA7 | TO-15 | 1,1,2,2-Tetrachloroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA7 | TO-15 | 1,1,2-Trichloroethane | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-IA7 | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA7 | TO-15 | 1,1-Dichloroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA7 | TO-15 | 1,1-Dichloroethene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA7 | TO-15 | 1,2,4-Trichlorobenzene | 2.7 | U | 2.7 | ppbv | 2.7 | U |
| SG-IA7 | TO-15 | 1,2,4-Trimethylbenzene | 0.68 | U | 0.68 | ppbv | 0.68 | U |
| SG-IA7 | TO-15 | 1,2-Dibromoethane (EDB) | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-IA7 | TO-15 | 1,2-Dichlorobenzene | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-IA7 | TO-15 | 1,2-Dichloroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA7 | TO-15 | 1,2-Dichloropropane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-IA7 | TO-15 | 1,3,5-Trimethylbenzene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-IA7 | TO-15 | 1,3-Butadiene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA7 | TO-15 | 1,3-Dichlorobenzene | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-IA7 | TO-15 | 1,4-Dichlorobenzene | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-IA7 | TO-15 | 2-Butanone (MEK) | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-IA7 | TO-15 | 2-Hexanone | 1.4 | U | 1.4 | ppbv | 1.4 | UJ |
| SG-IA7 | TO-15 | 2-Propanol | 18.7 | | 3.4 | ppbv | 18.7 | |
| SG-IA7 | TO-15 | 4-Ethyltoluene | 0.68 | U | 0.68 | ppbv | 0.68 | U |
| SG-IA7 | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-IA7 | TO-15 | Acetone | 3.4 | U | 3.4 | ppbv | 3.4 | U |
| SG-IA7 | TO-15 | Benzene | 3.6 | | 0.14 | ppbv | 3.6 | |
| SG-IA7 | TO-15 | Benzyl chloride | 3.6 | U | 3.6 | ppbv | 3.6 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-IA7 | TO-15 | Bromodichloromethane | 0.26 | U | 0.26 | ppbv | 0.26 | U |
| SG-IA7 | TO-15 | Bromoform | 0.68 | U | 0.68 | ppbv | 0.68 | U |
| SG-IA7 | TO-15 | Bromomethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-IA7 | TO-15 | Carbon disulfide | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA7 | TO-15 | Carbon tetrachloride | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA7 | TO-15 | Chlorobenzene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-IA7 | TO-15 | Chloroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA7 | TO-15 | Chloroform | 0.13 | U | 0.13 | ppbv | 0.13 | U |
| SG-IA7 | TO-15 | Chloromethane | 0.41 | | 0.27 | ppbv | 0.41 | |
| SG-IA7 | TO-15 | cis-1,2-Dichloroethene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA7 | TO-15 | cis-1,3-Dichloropropene | 0.67 | U | 0.67 | ppbv | 0.67 | U |
| SG-IA7 | TO-15 | Cyclohexane | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-IA7 | TO-15 | Dibromochloromethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-IA7 | TO-15 | Dichlorodifluoromethane | 1.7 | | 0.28 | ppbv | 1.7 | |
| SG-IA7 | TO-15 | Dichlorotetrafluoroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA7 | TO-15 | Ethanol | 10.1 | | 2.6 | ppbv | 10.1 | |
| SG-IA7 | TO-15 | Ethyl acetate | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA7 | TO-15 | Ethylbenzene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA7 | TO-15 | Hexachloro-1,3-butadiene | 0.68 | U | 0.68 | ppbv | 0.68 | U |
| SG-IA7 | TO-15 | m&p-Xylene | 0.54 | U | 0.54 | ppbv | 0.54 | U |
| SG-IA7 | TO-15 | Methylene Chloride | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-IA7 | TO-15 | Methyl-tert-butyl ether | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-IA7 | TO-15 | Naphthalene | 0.68 | U | 0.68 | ppbv | 0.68 | U |
| SG-IA7 | TO-15 | n-Heptane | 0.26 | U | 0.26 | ppbv | 0.26 | U |
| SG-IA7 | TO-15 | n-Hexane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA7 | TO-15 | o-Xylene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA7 | TO-15 | Propylene | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-IA7 | TO-15 | Styrene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-IA7 | TO-15 | Tetrachloroethene | 0.25 | | 0.14 | ppbv | 0.25 | |
| SG-IA7 | TO-15 | Tetrahydrofuran | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA7 | TO-15 | THC as Gas | 25.4 | | 22.0 | ppbv | 25.4 | |
| SG-IA7 | TO-15 | Toluene | 0.76 | | 0.26 | ppbv | 0.76 | |
| SG-IA7 | TO-15 | trans-1,2-Dichloroethene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA7 | TO-15 | trans-1,3-Dichloropropene | 0.67 | U | 0.67 | ppbv | 0.67 | U |
| SG-IA7 | TO-15 | Trichloroethene | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-IA7 | TO-15 | Trichlorofluoromethane | 11.0 | | 0.28 | ppbv | 11.0 | |
| SG-IA7 | TO-15 | Vinyl acetate | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA7 | TO-15 | Vinyl chloride | 0.13 | U | 0.13 | ppbv | 0.13 | U |
| SG-IA9 | TO-15 | 1,1,1-Trichloroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA9 | TO-15 | 1,1,2,2-Tetrachloroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA9 | TO-15 | 1,1,2-Trichloroethane | 0.13 | U | 0.13 | ppbv | 0.13 | U |
| SG-IA9 | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA9 | TO-15 | 1,1-Dichloroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA9 | TO-15 | 1,1-Dichloroethene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA9 | TO-15 | 1,2,4-Trichlorobenzene | 2.7 | U | 2.7 | ppbv | 2.7 | U |
| SG-IA9 | TO-15 | 1,2,4-Trimethylbenzene | 0.66 | U | 0.66 | ppbv | 0.66 | U |
| SG-IA9 | TO-15 | 1,2-Dibromoethane (EDB) | 0.13 | U | 0.13 | ppbv | 0.13 | U |
| SG-IA9 | TO-15 | 1,2-Dichlorobenzene | 0.67 | U | 0.67 | ppbv | 0.67 | U |
| SG-IA9 | TO-15 | 1,2-Dichloroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|-----------------------------|------------|----------|------|-------|------------|----------|
| SG-IA9 | TO-15 | 1,2-Dichloropropane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-IA9 | TO-15 | 1,3,5-Trimethylbenzene | 0.26 | U | 0.26 | ppbv | 0.26 | U |
| SG-IA9 | TO-15 | 1,3-Butadiene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA9 | TO-15 | 1,3-Dichlorobenzene | 0.67 | U | 0.67 | ppbv | 0.67 | U |
| SG-IA9 | TO-15 | 1,4-Dichlorobenzene | 0.67 | U | 0.67 | ppbv | 0.67 | U |
| SG-IA9 | TO-15 | 2-Butanone (MEK) | 1.9 | | 1.3 | ppbv | 1.9 | |
| SG-IA9 | TO-15 | 2-Hexanone | 1.3 | U | 1.3 | ppbv | 1.3 | UJ |
| SG-IA9 | TO-15 | 2-Propanol | 48.9 | | 3.4 | ppbv | 48.9 | |
| SG-IA9 | TO-15 | 4-Ethyltoluene | 0.68 | U | 0.68 | ppbv | 0.68 | U |
| SG-IA9 | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.3 | U | 1.3 | ppbv | 1.3 | U |
| SG-IA9 | TO-15 | Acetone | 11.3 | | 3.4 | ppbv | 11.3 | |
| SG-IA9 | TO-15 | Benzene | 0.95 | | 0.14 | ppbv | 0.95 | |
| SG-IA9 | TO-15 | Benzyl chloride | 3.5 | U | 3.5 | ppbv | 3.5 | U |
| SG-IA9 | TO-15 | Bromodichloromethane | 0.26 | U | 0.26 | ppbv | 0.26 | U |
| SG-IA9 | TO-15 | Bromoform | 0.67 | U | 0.67 | ppbv | 0.67 | U |
| SG-IA9 | TO-15 | Bromomethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-IA9 | TO-15 | Carbon disulfide | 0.41 | | 0.27 | ppbv | 0.41 | |
| SG-IA9 | TO-15 | Carbon tetrachloride | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA9 | TO-15 | Chlorobenzene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-IA9 | TO-15 | Chloroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA9 | TO-15 | Chloroform | 0.13 | U | 0.13 | ppbv | 0.13 | U |
| SG-IA9 | TO-15 | Chloromethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA9 | TO-15 | cis-1,2-Dichloroethene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA9 | TO-15 | cis-1,3-Dichloropropene | 0.67 | U | 0.67 | ppbv | 0.67 | U |
| SG-IA9 | TO-15 | Cyclohexane | 18.5 | | 0.66 | ppbv | 18.5 | |
| SG-IA9 | TO-15 | Dibromochloromethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA9 | TO-15 | Dichlorodifluoromethane | 1.3 | | 0.28 | ppbv | 1.3 | |
| SG-IA9 | TO-15 | Dichlorotetrafluoroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA9 | TO-15 | Ethanol | 259 | | 2.6 | ppbv | 259 | |
| SG-IA9 | TO-15 | Ethyl acetate | 2.2 | | 0.27 | ppbv | 2.2 | |
| SG-IA9 | TO-15 | Ethylbenzene | 0.32 | | 0.27 | ppbv | 0.32 | |
| SG-IA9 | TO-15 | Hexachloro-1,3-butadiene | 0.67 | U | 0.67 | ppbv | 0.67 | U |
| SG-IA9 | TO-15 | m&p-Xylene | 0.84 | | 0.54 | ppbv | 0.84 | |
| SG-IA9 | TO-15 | Methylene Chloride | 1.3 | U | 1.3 | ppbv | 1.3 | U |
| SG-IA9 | TO-15 | Methyl-tert-butyl ether | 1.3 | U | 1.3 | ppbv | 1.3 | U |
| SG-IA9 | TO-15 | Naphthalene | 0.68 | U | 0.68 | ppbv | 0.68 | U |
| SG-IA9 | TO-15 | n-Heptane | 0.26 | U | 0.26 | ppbv | 0.26 | U |
| SG-IA9 | TO-15 | n-Hexane | 1.0 | | 0.27 | ppbv | 1.0 | |
| SG-IA9 | TO-15 | o-Xylene | 0.34 | | 0.27 | ppbv | 0.34 | |
| SG-IA9 | TO-15 | Propylene | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-IA9 | TO-15 | Styrene | 0.37 | | 0.28 | ppbv | 0.37 | |
| SG-IA9 | TO-15 | Tetrachloroethene | 1.5 | | 0.13 | ppbv | 1.5 | |
| SG-IA9 | TO-15 | Tetrahydrofuran | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA9 | TO-15 | THC as Gas | 75.0 | | 21.6 | ppbv | 75.0 | |
| SG-IA9 | TO-15 | Toluene | 6.3 | | 0.26 | ppbv | 6.3 | |
| SG-IA9 | TO-15 | trans-1,2-Dichloroethene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA9 | TO-15 | trans-1,3-Dichloropropene | 0.67 | U | 0.67 | ppbv | 0.67 | U |
| SG-IA9 | TO-15 | Trichloroethene | 0.13 | U | 0.13 | ppbv | 0.13 | U |
| SG-IA9 | TO-15 | Trichlorofluoromethane | 12.4 | | 0.26 | ppbv | 12.4 | |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|-------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-IA9 | TO-15 | Vinyl acetate | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-IA9 | TO-15 | Vinyl chloride | 0.13 | U | 0.13 | ppbv | 0.13 | U |
| SG-OAI | TO-15 | 1,1,1-Trichloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-OAI | TO-15 | 1,1,2,2-Tetrachloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-OAI | TO-15 | 1,1,2-Trichloroethane | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-OAI | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-OAI | TO-15 | 1,1-Dichloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-OAI | TO-15 | 1,1-Dichloroethene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-OAI | TO-15 | 1,2,4-Trichlorobenzene | 3.2 | U | 3.2 | ppbv | 3.2 | U |
| SG-OAI | TO-15 | 1,2,4-Trimethylbenzene | 0.78 | U | 0.78 | ppbv | 0.78 | U |
| SG-OAI | TO-15 | 1,2-Dibromoethane (EDB) | 0.15 | U | 0.15 | ppbv | 0.15 | U |
| SG-OAI | TO-15 | 1,2-Dichlorobenzene | 0.79 | U | 0.79 | ppbv | 0.79 | U |
| SG-OAI | TO-15 | 1,2-Dichloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-OAI | TO-15 | 1,2-Dichloropropane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-OAI | TO-15 | 1,3,5-Trimethylbenzene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-OAI | TO-15 | 1,3-Butadiene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-OAI | TO-15 | 1,3-Dichlorobenzene | 0.79 | U | 0.79 | ppbv | 0.79 | U |
| SG-OAI | TO-15 | 1,4-Dichlorobenzene | 0.79 | U | 0.79 | ppbv | 0.79 | U |
| SG-OAI | TO-15 | 2-Butanone (MEK) | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-OAI | TO-15 | 2-Hexanone | 1.6 | U | 1.6 | ppbv | 1.6 | UJ |
| SG-OAI | TO-15 | 2-Propanol | 8.6 | | 4.0 | ppbv | 8.6 | |
| SG-OAI | TO-15 | 4-Ethyltoluene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-OAI | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-OAI | TO-15 | Acetone | 7.4 | | 3.9 | ppbv | 7.4 | |
| SG-OAI | TO-15 | Benzene | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-OAI | TO-15 | Benzyl chloride | 4.2 | U | 4.2 | ppbv | 4.2 | U |
| SG-OAI | TO-15 | Bromodichloromethane | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-OAI | TO-15 | Bromoform | 0.79 | U | 0.79 | ppbv | 0.79 | U |
| SG-OAI | TO-15 | Bromomethane | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-OAI | TO-15 | Carbon disulfide | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-OAI | TO-15 | Carbon tetrachloride | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-OAI | TO-15 | Chlorobenzene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-OAI | TO-15 | Chloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-OAI | TO-15 | Chloroform | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-OAI | TO-15 | Chloromethane | 0.52 | | 0.31 | ppbv | 0.52 | |
| SG-OAI | TO-15 | cis-1,2-Dichloroethene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-OAI | TO-15 | cis-1,3-Dichloropropene | 0.78 | U | 0.78 | ppbv | 0.78 | U |
| SG-OAI | TO-15 | Cyclohexane | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-OAI | TO-15 | Dibromochloromethane | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-OAI | TO-15 | Dichlorodifluoromethane | 0.50 | | 0.32 | ppbv | 0.50 | |
| SG-OAI | TO-15 | Dichlorotetrafluoroethane | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-OAI | TO-15 | Ethanol | 9.7 | | 3.0 | ppbv | 9.7 | |
| SG-OAI | TO-15 | Ethyl acetate | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-OAI | TO-15 | Ethylbenzene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-OAI | TO-15 | Hexachloro-1,3-butadiene | 0.79 | U | 0.79 | ppbv | 0.79 | U |
| SG-OAI | TO-15 | m&p-Xylene | 0.63 | U | 0.63 | ppbv | 0.63 | U |
| SG-OAI | TO-15 | Methylene Chloride | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-OAI | TO-15 | Methyl-tert-butyl ether | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-OAI | TO-15 | Naphthalene | 0.81 | | 0.79 | ppbv | 0.81 | |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|--------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-OAI | TO-15 | n-Heptane | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-OAI | TO-15 | n-Hexane | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-OAI | TO-15 | o-Xylene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-OAI | TO-15 | Propylene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-OAI | TO-15 | Styrene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-OAI | TO-15 | Tetrachloroethene | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-OAI | TO-15 | Tetrahydrofuran | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-OAI | TO-15 | THC as Gas | 25.5 | U | 25.5 | ppbv | 25.5 | U |
| SG-OAI | TO-15 | Toluene | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-OAI | TO-15 | trans-1,2-Dichloroethene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-OAI | TO-15 | trans-1,3-Dichloropropene | 0.78 | U | 0.78 | ppbv | 0.78 | U |
| SG-OAI | TO-15 | Trichloroethene | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-OAI | TO-15 | Trichlorofluoromethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-OAI | TO-15 | Vinyl acetate | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-OAI | TO-15 | Vinyl chloride | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-SS1-(0-1) | TO-15 | 1,1,1-Trichloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-SS1-(0-1) | TO-15 | 1,1,2,2-Tetrachloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-SS1-(0-1) | TO-15 | 1,1,2-Trichloroethane | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-SS1-(0-1) | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-SS1-(0-1) | TO-15 | 1,1-Dichloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-SS1-(0-1) | TO-15 | 1,1-Dichloroethene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-SS1-(0-1) | TO-15 | 1,2,4-Trichlorobenzene | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-SS1-(0-1) | TO-15 | 1,2,4-Trimethylbenzene | 0.42 | | 0.34 | ppbv | 0.42 | |
| SG-SS1-(0-1) | TO-15 | 1,2-Dibromoethane (EDB) | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-SS1-(0-1) | TO-15 | 1,2-Dichlorobenzene | 0.88 | U | 0.88 | ppbv | 0.88 | U |
| SG-SS1-(0-1) | TO-15 | 1,2-Dichloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-SS1-(0-1) | TO-15 | 1,2-Dichloropropane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-SS1-(0-1) | TO-15 | 1,3,5-Trimethylbenzene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-SS1-(0-1) | TO-15 | 1,3-Butadiene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-SS1-(0-1) | TO-15 | 1,3-Dichlorobenzene | 0.88 | U | 0.88 | ppbv | 0.88 | U |
| SG-SS1-(0-1) | TO-15 | 1,4-Dichlorobenzene | 0.88 | U | 0.88 | ppbv | 0.88 | U |
| SG-SS1-(0-1) | TO-15 | 2-Butanone (MEK) | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-SS1-(0-1) | TO-15 | 2-Hexanone | 1.8 | U | 1.8 | ppbv | 1.8 | U |
| SG-SS1-(0-1) | TO-15 | 2-Propanol | 39.8 | | 4.4 | ppbv | 39.8 | |
| SG-SS1-(0-1) | TO-15 | 4-Ethyltoluene | 0.88 | U | 0.88 | ppbv | 0.88 | U |
| SG-SS1-(0-1) | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.8 | U | 1.8 | ppbv | 1.8 | U |
| SG-SS1-(0-1) | TO-15 | Acetone | 5.8 | | 4.4 | ppbv | 5.8 | |
| SG-SS1-(0-1) | TO-15 | Benzene | 12.3 | | 0.18 | ppbv | 12.3 | |
| SG-SS1-(0-1) | TO-15 | Benzyl chloride | 4.6 | U | 4.6 | ppbv | 4.6 | U |
| SG-SS1-(0-1) | TO-15 | Bromodichloromethane | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-SS1-(0-1) | TO-15 | Bromoform | 0.88 | U | 0.88 | ppbv | 0.88 | U |
| SG-SS1-(0-1) | TO-15 | Bromomethane | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-SS1-(0-1) | TO-15 | Carbon disulfide | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-SS1-(0-1) | TO-15 | Carbon tetrachloride | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-SS1-(0-1) | TO-15 | Chlorobenzene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-SS1-(0-1) | TO-15 | Chloroethane | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-SS1-(0-1) | TO-15 | Chloroform | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-SS1-(0-1) | TO-15 | Chloromethane | 0.39 | | 0.35 | ppbv | 0.39 | |
| SG-SS1-(0-1) | TO-15 | cis-1,2-Dichloroethene | 0.35 | U | 0.35 | ppbv | 0.35 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|---------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-SS1-(0-1) | TO-15 | cis-1,3-Dichloropropene | 0.87 | U | 0.87 | ppbv | 0.87 | U |
| SG-SS1-(0-1) | TO-15 | Cyclohexane | 0.89 | U | 0.89 | ppbv | 0.89 | U |
| SG-SS1-(0-1) | TO-15 | Dibromochloromethane | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-SS1-(0-1) | TO-15 | Dichlorodifluoromethane | 1.6 | | 0.36 | ppbv | 1.6 | |
| SG-SS1-(0-1) | TO-15 | Dichlorotetrafluoroethane | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-SS1-(0-1) | TO-15 | Ethanol | 168 | | 3.4 | ppbv | 168 | |
| SG-SS1-(0-1) | TO-15 | Ethyl acetate | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-SS1-(0-1) | TO-15 | Ethylbenzene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-SS1-(0-1) | TO-15 | Hexachloro-1,3-butadiene | 0.88 | U | 0.88 | ppbv | 0.88 | U |
| SG-SS1-(0-1) | TO-15 | m&p-Xylene | 0.70 | U | 0.70 | ppbv | 0.70 | U |
| SG-SS1-(0-1) | TO-15 | Methylene Chloride | 1.8 | U | 1.8 | ppbv | 1.8 | U |
| SG-SS1-(0-1) | TO-15 | Methyl-tert-butyl ether | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-SS1-(0-1) | TO-15 | Naphthalene | 1.1 | | 0.88 | ppbv | 1.1 | J+ |
| SG-SS1-(0-1) | TO-15 | n-Heptane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-SS1-(0-1) | TO-15 | n-Hexane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-SS1-(0-1) | TO-15 | o-Xylene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-SS1-(0-1) | TO-15 | Propylene | 0.86 | U | 0.86 | ppbv | 0.86 | U |
| SG-SS1-(0-1) | TO-15 | Styrene | 0.46 | | 0.35 | ppbv | 0.46 | |
| SG-SS1-(0-1) | TO-15 | Tetrachloroethene | 0.41 | | 0.17 | ppbv | 0.41 | |
| SG-SS1-(0-1) | TO-15 | Tetrahydrofuran | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-SS1-(0-1) | TO-15 | THC as Gas | 110 | | 28.2 | ppbv | 110 | |
| SG-SS1-(0-1) | TO-15 | Toluene | 0.99 | | 0.34 | ppbv | 0.99 | |
| SG-SS1-(0-1) | TO-15 | trans-1,2-Dichloroethene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-SS1-(0-1) | TO-15 | trans-1,3-Dichloropropene | 0.87 | U | 0.87 | ppbv | 0.87 | U |
| SG-SS1-(0-1) | TO-15 | Trichloroethene | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-SS1-(0-1) | TO-15 | Trichlorofluoromethane | 12.1 | | 0.35 | ppbv | 12.1 | |
| SG-SS1-(0-1) | TO-15 | Vinyl acetate | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-SS1-(0-1) | TO-15 | Vinyl chloride | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-SS10-(0-1) | TO-15 | 1,1,1-Trichloroethane | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-SS10-(0-1) | TO-15 | 1,1,2,2-Tetrachloroethane | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS10-(0-1) | TO-15 | 1,1,2-Trichloroethane | 0.15 | U | 0.15 | ppbv | 0.15 | U |
| SG-SS10-(0-1) | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-SS10-(0-1) | TO-15 | 1,1-Dichloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS10-(0-1) | TO-15 | 1,1-Dichloroethene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS10-(0-1) | TO-15 | 1,2,4-Trichlorobenzene | 1.5 | U | 1.5 | ppbv | 1.5 | U |
| SG-SS10-(0-1) | TO-15 | 1,2,4-Trimethylbenzene | 0.54 | | 0.30 | ppbv | 0.54 | |
| SG-SS10-(0-1) | TO-15 | 1,2-Dibromoethane (EDB) | 0.15 | U | 0.15 | ppbv | 0.15 | U |
| SG-SS10-(0-1) | TO-15 | 1,2-Dichlorobenzene | 0.77 | U | 0.77 | ppbv | 0.77 | U |
| SG-SS10-(0-1) | TO-15 | 1,2-Dichloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS10-(0-1) | TO-15 | 1,2-Dichloropropane | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS10-(0-1) | TO-15 | 1,3,5-Trimethylbenzene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS10-(0-1) | TO-15 | 1,3-Butadiene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS10-(0-1) | TO-15 | 1,3-Dichlorobenzene | 0.77 | U | 0.77 | ppbv | 0.77 | U |
| SG-SS10-(0-1) | TO-15 | 1,4-Dichlorobenzene | 0.77 | U | 0.77 | ppbv | 0.77 | U |
| SG-SS10-(0-1) | TO-15 | 2-Butanone (MEK) | 2.1 | | 1.5 | ppbv | 2.1 | |
| SG-SS10-(0-1) | TO-15 | 2-Hexanone | 1.5 | U | 1.5 | ppbv | 1.5 | U |
| SG-SS10-(0-1) | TO-15 | 2-Propanol | 38.1 | | 3.8 | ppbv | 38.1 | |
| SG-SS10-(0-1) | TO-15 | 4-Ethyltoluene | 0.76 | U | 0.76 | ppbv | 0.76 | U |
| SG-SS10-(0-1) | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.5 | U | 1.5 | ppbv | 1.5 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|---------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-SS10-(0-1) | TO-15 | Acetone | 22.6 | | 3.8 | ppbv | 22.6 | |
| SG-SS10-(0-1) | TO-15 | Benzene | 2.0 | | 0.15 | ppbv | 2.0 | |
| SG-SS10-(0-1) | TO-15 | Benzyl chloride | 4.0 | U | 4.0 | ppbv | 4.0 | U |
| SG-SS10-(0-1) | TO-15 | Bromodichloromethane | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-SS10-(0-1) | TO-15 | Bromoform | 0.76 | U | 0.76 | ppbv | 0.76 | U |
| SG-SS10-(0-1) | TO-15 | Bromomethane | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS10-(0-1) | TO-15 | Carbon disulfide | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS10-(0-1) | TO-15 | Carbon tetrachloride | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS10-(0-1) | TO-15 | Chlorobenzene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS10-(0-1) | TO-15 | Chloroethane | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS10-(0-1) | TO-15 | Chloroform | 0.15 | U | 0.15 | ppbv | 0.15 | U |
| SG-SS10-(0-1) | TO-15 | Chloromethane | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS10-(0-1) | TO-15 | cis-1,2-Dichloroethene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS10-(0-1) | TO-15 | cis-1,3-Dichloropropene | 0.76 | U | 0.76 | ppbv | 0.76 | U |
| SG-SS10-(0-1) | TO-15 | Cyclohexane | 0.77 | U | 0.77 | ppbv | 0.77 | U |
| SG-SS10-(0-1) | TO-15 | Dibromochloromethane | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS10-(0-1) | TO-15 | Dichlorodifluoromethane | 1.4 | | 0.30 | ppbv | 1.4 | |
| SG-SS10-(0-1) | TO-15 | Dichlorotetrafluoroethane | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-SS10-(0-1) | TO-15 | Ethanol | 260 | | 2.9 | ppbv | 260 | |
| SG-SS10-(0-1) | TO-15 | Ethyl acetate | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS10-(0-1) | TO-15 | Ethylbenzene | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-SS10-(0-1) | TO-15 | Hexachloro-1,3-butadiene | 0.76 | U | 0.76 | ppbv | 0.76 | U |
| SG-SS10-(0-1) | TO-15 | m&p-Xylene | 1.0 | | 0.61 | ppbv | 1.0 | |
| SG-SS10-(0-1) | TO-15 | Methylene Chloride | 1.5 | U | 1.5 | ppbv | 1.5 | U |
| SG-SS10-(0-1) | TO-15 | Methyl-tert-butyl ether | 1.5 | U | 1.5 | ppbv | 1.5 | U |
| SG-SS10-(0-1) | TO-15 | Naphthalene | 0.75 | U | 0.75 | ppbv | 0.75 | U |
| SG-SS10-(0-1) | TO-15 | n-Heptane | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-SS10-(0-1) | TO-15 | n-Hexane | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-SS10-(0-1) | TO-15 | o-Xylene | 0.45 | | 0.29 | ppbv | 0.45 | |
| SG-SS10-(0-1) | TO-15 | Propylene | 0.74 | U | 0.74 | ppbv | 0.74 | U |
| SG-SS10-(0-1) | TO-15 | Styrene | 2.2 | | 0.30 | ppbv | 2.2 | |
| SG-SS10-(0-1) | TO-15 | Tetrachloroethene | 0.29 | | 0.15 | ppbv | 0.29 | |
| SG-SS10-(0-1) | TO-15 | Tetrahydrofuran | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS10-(0-1) | TO-15 | THC as Gas | 500 | | 24.6 | ppbv | 500 | |
| SG-SS10-(0-1) | TO-15 | Toluene | 0.91 | | 0.31 | ppbv | 0.91 | |
| SG-SS10-(0-1) | TO-15 | trans-1,2-Dichloroethene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS10-(0-1) | TO-15 | trans-1,3-Dichloropropene | 0.76 | U | 0.76 | ppbv | 0.76 | U |
| SG-SS10-(0-1) | TO-15 | Trichloroethene | 0.15 | U | 0.15 | ppbv | 0.15 | U |
| SG-SS10-(0-1) | TO-15 | Trichlorofluoromethane | 10.7 | | 0.30 | ppbv | 10.7 | |
| SG-SS10-(0-1) | TO-15 | Vinyl acetate | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-SS10-(0-1) | TO-15 | Vinyl chloride | 0.15 | U | 0.15 | ppbv | 0.15 | U |
| SG-SS2-(0-1) | TO-15 | 1,1,1-Trichloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS2-(0-1) | TO-15 | 1,1,2,2-Tetrachloroethane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-SS2-(0-1) | TO-15 | 1,1,2-Trichloroethane | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-SS2-(0-1) | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-SS2-(0-1) | TO-15 | 1,1-Dichloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS2-(0-1) | TO-15 | 1,1-Dichloroethene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS2-(0-1) | TO-15 | 1,2,4-Trichlorobenzene | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-SS2-(0-1) | TO-15 | 1,2,4-Trimethylbenzene | 0.96 | | 0.32 | ppbv | 0.96 | |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|--------------|--------|-----------------------------|------------|----------|------|-------|------------|----------|
| SG-SS2-(0-1) | TO-15 | 1,2-Dibromoethane (EDB) | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-SS2-(0-1) | TO-15 | 1,2-Dichlorobenzene | 0.82 | U | 0.82 | ppbv | 0.82 | U |
| SG-SS2-(0-1) | TO-15 | 1,2-Dichloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS2-(0-1) | TO-15 | 1,2-Dichloropropane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS2-(0-1) | TO-15 | 1,3,5-Trimethylbenzene | 0.38 | | 0.32 | ppbv | 0.38 | |
| SG-SS2-(0-1) | TO-15 | 1,3-Butadiene | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-SS2-(0-1) | TO-15 | 1,3-Dichlorobenzene | 0.82 | U | 0.82 | ppbv | 0.82 | U |
| SG-SS2-(0-1) | TO-15 | 1,4-Dichlorobenzene | 0.82 | U | 0.82 | ppbv | 0.82 | U |
| SG-SS2-(0-1) | TO-15 | 2-Butanone (MEK) | 2.5 | | 1.6 | ppbv | 2.5 | |
| SG-SS2-(0-1) | TO-15 | 2-Hexanone | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-SS2-(0-1) | TO-15 | 2-Propanol | 34.2 | | 4.1 | ppbv | 34.2 | |
| SG-SS2-(0-1) | TO-15 | 4-Ethyltoluene | 0.82 | U | 0.82 | ppbv | 0.82 | U |
| SG-SS2-(0-1) | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-SS2-(0-1) | TO-15 | Acetone | 24.2 | | 4.1 | ppbv | 24.2 | |
| SG-SS2-(0-1) | TO-15 | Benzene | 7.5 | | 0.16 | ppbv | 7.5 | |
| SG-SS2-(0-1) | TO-15 | Benzyl chloride | 4.3 | U | 4.3 | ppbv | 4.3 | U |
| SG-SS2-(0-1) | TO-15 | Bromodichloromethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS2-(0-1) | TO-15 | Bromoform | 0.82 | U | 0.82 | ppbv | 0.82 | U |
| SG-SS2-(0-1) | TO-15 | Bromomethane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-SS2-(0-1) | TO-15 | Carbon disulfide | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS2-(0-1) | TO-15 | Carbon tetrachloride | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-SS2-(0-1) | TO-15 | Chlorobenzene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS2-(0-1) | TO-15 | Chloroethane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-SS2-(0-1) | TO-15 | Chloroform | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-SS2-(0-1) | TO-15 | Chloromethane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-SS2-(0-1) | TO-15 | cis-1,2-Dichloroethene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS2-(0-1) | TO-15 | cis-1,3-Dichloropropene | 0.82 | U | 0.82 | ppbv | 0.82 | U |
| SG-SS2-(0-1) | TO-15 | Cyclohexane | 0.83 | U | 0.83 | ppbv | 0.83 | U |
| SG-SS2-(0-1) | TO-15 | Dibromochloromethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS2-(0-1) | TO-15 | Dichlorodifluoromethane | 1.3 | | 0.34 | ppbv | 1.3 | |
| SG-SS2-(0-1) | TO-15 | Dichlorotetrafluoroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS2-(0-1) | TO-15 | Ethanol | 221 | | 3.1 | ppbv | 221 | |
| SG-SS2-(0-1) | TO-15 | Ethyl acetate | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-SS2-(0-1) | TO-15 | Ethylbenzene | 0.45 | | 0.32 | ppbv | 0.45 | |
| SG-SS2-(0-1) | TO-15 | Hexachloro-1,3-butadiene | 0.82 | U | 0.82 | ppbv | 0.82 | U |
| SG-SS2-(0-1) | TO-15 | m&p-Xylene | 1.5 | | 0.66 | ppbv | 1.5 | |
| SG-SS2-(0-1) | TO-15 | Methylene Chloride | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-SS2-(0-1) | TO-15 | Methyl-tert-butyl ether | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-SS2-(0-1) | TO-15 | Naphthalene | 0.83 | U | 0.83 | ppbv | 0.83 | U |
| SG-SS2-(0-1) | TO-15 | n-Heptane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-SS2-(0-1) | TO-15 | n-Hexane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-SS2-(0-1) | TO-15 | o-Xylene | 0.68 | | 0.32 | ppbv | 0.68 | |
| SG-SS2-(0-1) | TO-15 | Propylene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-SS2-(0-1) | TO-15 | Styrene | 3.5 | | 0.32 | ppbv | 3.5 | |
| SG-SS2-(0-1) | TO-15 | Tetrachloroethene | 0.30 | | 0.16 | ppbv | 0.30 | |
| SG-SS2-(0-1) | TO-15 | Tetrahydrofuran | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-SS2-(0-1) | TO-15 | THC as Gas | 765 | | 26.5 | ppbv | 765 | |
| SG-SS2-(0-1) | TO-15 | Toluene | 1.5 | | 0.34 | ppbv | 1.5 | |
| SG-SS2-(0-1) | TO-15 | trans-1,2-Dichloroethene | 0.32 | U | 0.32 | ppbv | 0.32 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|--------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-SS2-(0-1) | TO-15 | trans-1,3-Dichloropropene | 0.82 | U | 0.82 | ppbv | 0.82 | U |
| SG-SS2-(0-1) | TO-15 | Trichloroethene | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-SS2-(0-1) | TO-15 | Trichlorofluoromethane | 9.5 | | 0.33 | ppbv | 9.5 | |
| SG-SS2-(0-1) | TO-15 | Vinyl acetate | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-SS2-(0-1) | TO-15 | Vinyl chloride | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-SS3-(0-1) | TO-15 | 1,1,1-Trichloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS3-(0-1) | TO-15 | 1,1,2,2-Tetrachloroethane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-SS3-(0-1) | TO-15 | 1,1,2-Trichloroethane | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-SS3-(0-1) | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS3-(0-1) | TO-15 | 1,1-Dichloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS3-(0-1) | TO-15 | 1,1-Dichloroethene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS3-(0-1) | TO-15 | 1,2,4-Trichlorobenzene | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-SS3-(0-1) | TO-15 | 1,2,4-Trimethylbenzene | 0.38 | | 0.32 | ppbv | 0.38 | |
| SG-SS3-(0-1) | TO-15 | 1,2-Dibromoethane (EDB) | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-SS3-(0-1) | TO-15 | 1,2-Dichlorobenzene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-SS3-(0-1) | TO-15 | 1,2-Dichloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS3-(0-1) | TO-15 | 1,2-Dichloropropane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS3-(0-1) | TO-15 | 1,3,5-Trimethylbenzene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS3-(0-1) | TO-15 | 1,3-Butadiene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS3-(0-1) | TO-15 | 1,3-Dichlorobenzene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-SS3-(0-1) | TO-15 | 1,4-Dichlorobenzene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-SS3-(0-1) | TO-15 | 2-Butanone (MEK) | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-SS3-(0-1) | TO-15 | 2-Hexanone | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-SS3-(0-1) | TO-15 | 2-Propanol | 36.6 | | 4.0 | ppbv | 36.6 | |
| SG-SS3-(0-1) | TO-15 | 4-Ethyltoluene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-SS3-(0-1) | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-SS3-(0-1) | TO-15 | Acetone | 7.2 | | 4.0 | ppbv | 7.2 | |
| SG-SS3-(0-1) | TO-15 | Benzene | 8.7 | | 0.16 | ppbv | 8.7 | |
| SG-SS3-(0-1) | TO-15 | Benzyl chloride | 4.2 | U | 4.2 | ppbv | 4.2 | U |
| SG-SS3-(0-1) | TO-15 | Bromodichloromethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS3-(0-1) | TO-15 | Bromoform | 0.81 | U | 0.81 | ppbv | 0.81 | U |
| SG-SS3-(0-1) | TO-15 | Bromomethane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-SS3-(0-1) | TO-15 | Carbon disulfide | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS3-(0-1) | TO-15 | Carbon tetrachloride | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-SS3-(0-1) | TO-15 | Chlorobenzene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS3-(0-1) | TO-15 | Chloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS3-(0-1) | TO-15 | Chloroform | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-SS3-(0-1) | TO-15 | Chloromethane | 0.39 | | 0.32 | ppbv | 0.39 | |
| SG-SS3-(0-1) | TO-15 | cis-1,2-Dichloroethene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS3-(0-1) | TO-15 | cis-1,3-Dichloropropene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-SS3-(0-1) | TO-15 | Cyclohexane | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-SS3-(0-1) | TO-15 | Dibromochloromethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS3-(0-1) | TO-15 | Dichlorodifluoromethane | 1.5 | | 0.32 | ppbv | 1.5 | |
| SG-SS3-(0-1) | TO-15 | Dichlorotetrafluoroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS3-(0-1) | TO-15 | Ethanol | 151 | | 3.1 | ppbv | 151 | |
| SG-SS3-(0-1) | TO-15 | Ethyl acetate | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-SS3-(0-1) | TO-15 | Ethylbenzene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS3-(0-1) | TO-15 | Hexachloro-1,3-butadiene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-SS3-(0-1) | TO-15 | m&p-Xylene | 0.63 | U | 0.63 | ppbv | 0.63 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|--------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-SS3-(0-1) | TO-15 | Methylene Chloride | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-SS3-(0-1) | TO-15 | Methyl-tert-butyl ether | 1.6 | U | 1.6 | ppbv | 1.6 | U |
| SG-SS3-(0-1) | TO-15 | Naphthalene | 0.81 | U | 0.81 | ppbv | 0.81 | U |
| SG-SS3-(0-1) | TO-15 | n-Heptane | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-SS3-(0-1) | TO-15 | n-Hexane | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-SS3-(0-1) | TO-15 | o-Xylene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS3-(0-1) | TO-15 | Propylene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-SS3-(0-1) | TO-15 | Styrene | 0.44 | | 0.32 | ppbv | 0.44 | |
| SG-SS3-(0-1) | TO-15 | Tetrachloroethene | 0.36 | | 0.16 | ppbv | 0.36 | |
| SG-SS3-(0-1) | TO-15 | Tetrahydrofuran | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS3-(0-1) | TO-15 | THC as Gas | 155 | | 26.0 | ppbv | 155 | |
| SG-SS3-(0-1) | TO-15 | Toluene | 0.94 | | 0.31 | ppbv | 0.94 | |
| SG-SS3-(0-1) | TO-15 | trans-1,2-Dichloroethene | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS3-(0-1) | TO-15 | trans-1,3-Dichloropropene | 0.80 | U | 0.80 | ppbv | 0.80 | U |
| SG-SS3-(0-1) | TO-15 | Trichloroethene | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-SS3-(0-1) | TO-15 | Trichlorofluoromethane | 11.5 | | 0.32 | ppbv | 11.5 | |
| SG-SS3-(0-1) | TO-15 | Vinyl acetate | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-SS3-(0-1) | TO-15 | Vinyl chloride | 0.16 | U | 0.16 | ppbv | 0.16 | U |
| SG-SS4-(0-1) | TO-15 | 1,1,1-Trichloroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS4-(0-1) | TO-15 | 1,1,2,2-Tetrachloroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS4-(0-1) | TO-15 | 1,1,2-Trichloroethane | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-SS4-(0-1) | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS4-(0-1) | TO-15 | 1,1-Dichloroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS4-(0-1) | TO-15 | 1,1-Dichloroethene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS4-(0-1) | TO-15 | 1,2,4-Trichlorobenzene | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-SS4-(0-1) | TO-15 | 1,2,4-Trimethylbenzene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS4-(0-1) | TO-15 | 1,2-Dibromoethane (EDB) | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-SS4-(0-1) | TO-15 | 1,2-Dichlorobenzene | 0.70 | U | 0.70 | ppbv | 0.70 | U |
| SG-SS4-(0-1) | TO-15 | 1,2-Dichloroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS4-(0-1) | TO-15 | 1,2-Dichloropropane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS4-(0-1) | TO-15 | 1,3,5-Trimethylbenzene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS4-(0-1) | TO-15 | 1,3-Butadiene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS4-(0-1) | TO-15 | 1,3-Dichlorobenzene | 0.70 | U | 0.70 | ppbv | 0.70 | U |
| SG-SS4-(0-1) | TO-15 | 1,4-Dichlorobenzene | 0.70 | U | 0.70 | ppbv | 0.70 | U |
| SG-SS4-(0-1) | TO-15 | 2-Butanone (MEK) | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-SS4-(0-1) | TO-15 | 2-Hexanone | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-SS4-(0-1) | TO-15 | 2-Propanol | 28.3 | | 3.5 | ppbv | 28.3 | |
| SG-SS4-(0-1) | TO-15 | 4-Ethyltoluene | 0.70 | U | 0.70 | ppbv | 0.70 | U |
| SG-SS4-(0-1) | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-SS4-(0-1) | TO-15 | Acetone | 5.8 | | 3.5 | ppbv | 5.8 | |
| SG-SS4-(0-1) | TO-15 | Benzene | 0.26 | | 0.14 | ppbv | 0.26 | |
| SG-SS4-(0-1) | TO-15 | Benzyl chloride | 3.7 | U | 3.7 | ppbv | 3.7 | U |
| SG-SS4-(0-1) | TO-15 | Bromodichloromethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS4-(0-1) | TO-15 | Bromoform | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-SS4-(0-1) | TO-15 | Bromomethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS4-(0-1) | TO-15 | Carbon disulfide | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS4-(0-1) | TO-15 | Carbon tetrachloride | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS4-(0-1) | TO-15 | Chlorobenzene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS4-(0-1) | TO-15 | Chloroethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|--------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-SS4-(0-1) | TO-15 | Chloroform | 1.1 | | 0.14 | ppbv | 1.1 | |
| SG-SS4-(0-1) | TO-15 | Chloromethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS4-(0-1) | TO-15 | cis-1,2-Dichloroethene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS4-(0-1) | TO-15 | cis-1,3-Dichloropropene | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-SS4-(0-1) | TO-15 | Cyclohexane | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-SS4-(0-1) | TO-15 | Dibromochloromethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS4-(0-1) | TO-15 | Dichlorodifluoromethane | 2.2 | | 0.28 | ppbv | 2.2 | |
| SG-SS4-(0-1) | TO-15 | Dichlorotetrafluoroethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS4-(0-1) | TO-15 | Ethanol | 23.3 | | 2.7 | ppbv | 23.3 | |
| SG-SS4-(0-1) | TO-15 | Ethyl acetate | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS4-(0-1) | TO-15 | Ethylbenzene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS4-(0-1) | TO-15 | Hexachloro-1,3-butadiene | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-SS4-(0-1) | TO-15 | m&p-Xylene | 0.57 | U | 0.57 | ppbv | 0.57 | U |
| SG-SS4-(0-1) | TO-15 | Methylene Chloride | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-SS4-(0-1) | TO-15 | Methyl-tert-butyl ether | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-SS4-(0-1) | TO-15 | Naphthalene | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-SS4-(0-1) | TO-15 | n-Heptane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-SS4-(0-1) | TO-15 | n-Hexane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS4-(0-1) | TO-15 | o-Xylene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS4-(0-1) | TO-15 | Propylene | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-SS4-(0-1) | TO-15 | Styrene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS4-(0-1) | TO-15 | Tetrachloroethene | 1.7 | | 0.14 | ppbv | 1.7 | |
| SG-SS4-(0-1) | TO-15 | Tetrahydrofuran | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS4-(0-1) | TO-15 | THC as Gas | 145 | | 22.4 | ppbv | 145 | |
| SG-SS4-(0-1) | TO-15 | Toluene | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-SS4-(0-1) | TO-15 | trans-1,2-Dichloroethene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS4-(0-1) | TO-15 | trans-1,3-Dichloropropene | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-SS4-(0-1) | TO-15 | Trichloroethene | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-SS4-(0-1) | TO-15 | Trichlorofluoromethane | 39.0 | | 0.28 | ppbv | 39.0 | |
| SG-SS4-(0-1) | TO-15 | Vinyl acetate | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS4-(0-1) | TO-15 | Vinyl chloride | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-SS5-(0-1) | TO-15 | 1,1,1-Trichloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-SS5-(0-1) | TO-15 | 1,1,2,2-Tetrachloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-SS5-(0-1) | TO-15 | 1,1,2-Trichloroethane | 0.17 | U | 0.17 | ppbv | 0.17 | U |
| SG-SS5-(0-1) | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-SS5-(0-1) | TO-15 | 1,1-Dichloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-SS5-(0-1) | TO-15 | 1,1-Dichloroethene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-SS5-(0-1) | TO-15 | 1,2,4-Trichlorobenzene | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-SS5-(0-1) | TO-15 | 1,2,4-Trimethylbenzene | 0.66 | | 0.34 | ppbv | 0.66 | |
| SG-SS5-(0-1) | TO-15 | 1,2-Dibromoethane (EDB) | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-SS5-(0-1) | TO-15 | 1,2-Dichlorobenzene | 0.88 | U | 0.88 | ppbv | 0.88 | U |
| SG-SS5-(0-1) | TO-15 | 1,2-Dichloroethane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-SS5-(0-1) | TO-15 | 1,2-Dichloropropane | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-SS5-(0-1) | TO-15 | 1,3,5-Trimethylbenzene | 0.36 | | 0.34 | ppbv | 0.36 | |
| SG-SS5-(0-1) | TO-15 | 1,3-Butadiene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-SS5-(0-1) | TO-15 | 1,3-Dichlorobenzene | 0.88 | U | 0.88 | ppbv | 0.88 | U |
| SG-SS5-(0-1) | TO-15 | 1,4-Dichlorobenzene | 0.88 | U | 0.88 | ppbv | 0.88 | U |
| SG-SS5-(0-1) | TO-15 | 2-Butanone (MEK) | 2.5 | | 1.7 | ppbv | 2.5 | |
| SG-SS5-(0-1) | TO-15 | 2-Hexanone | 1.8 | U | 1.8 | ppbv | 1.8 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|--------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-SS5-(0-1) | TO-15 | 2-Propanol | 29.0 | | 4.4 | ppbv | 29.0 | |
| SG-SS5-(0-1) | TO-15 | 4-Ethyltoluene | 0.88 | U | 0.88 | ppbv | 0.88 | U |
| SG-SS5-(0-1) | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.8 | U | 1.8 | ppbv | 1.8 | U |
| SG-SS5-(0-1) | TO-15 | Acetone | 13.3 | | 4.4 | ppbv | 13.3 | |
| SG-SS5-(0-1) | TO-15 | Benzene | 0.99 | | 0.18 | ppbv | 0.99 | |
| SG-SS5-(0-1) | TO-15 | Benzyl chloride | 4.6 | U | 4.6 | ppbv | 4.6 | U |
| SG-SS5-(0-1) | TO-15 | Bromodichloromethane | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-SS5-(0-1) | TO-15 | Bromoform | 0.88 | U | 0.88 | ppbv | 0.88 | U |
| SG-SS5-(0-1) | TO-15 | Bromomethane | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-SS5-(0-1) | TO-15 | Carbon disulfide | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-SS5-(0-1) | TO-15 | Carbon tetrachloride | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-SS5-(0-1) | TO-15 | Chlorobenzene | 0.34 | U | 0.34 | ppbv | 0.34 | U |
| SG-SS5-(0-1) | TO-15 | Chloroethane | 0.41 | | 0.35 | ppbv | 0.41 | |
| SG-SS5-(0-1) | TO-15 | Chloroform | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-SS5-(0-1) | TO-15 | Chloromethane | 0.62 | | 0.35 | ppbv | 0.62 | |
| SG-SS5-(0-1) | TO-15 | cis-1,2-Dichloroethene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-SS5-(0-1) | TO-15 | cis-1,3-Dichloropropene | 0.87 | U | 0.87 | ppbv | 0.87 | U |
| SG-SS5-(0-1) | TO-15 | Cyclohexane | 0.89 | U | 0.89 | ppbv | 0.89 | U |
| SG-SS5-(0-1) | TO-15 | Dibromochloromethane | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-SS5-(0-1) | TO-15 | Dichlorodifluoromethane | 1.6 | | 0.36 | ppbv | 1.6 | |
| SG-SS5-(0-1) | TO-15 | Dichlorotetrafluoroethane | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-SS5-(0-1) | TO-15 | Ethanol | 93.1 | | 3.4 | ppbv | 93.1 | |
| SG-SS5-(0-1) | TO-15 | Ethyl acetate | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-SS5-(0-1) | TO-15 | Ethylbenzene | 0.36 | | 0.34 | ppbv | 0.36 | |
| SG-SS5-(0-1) | TO-15 | Hexachloro-1,3-butadiene | 0.88 | U | 0.88 | ppbv | 0.88 | U |
| SG-SS5-(0-1) | TO-15 | m&p-Xylene | 1.2 | | 0.70 | ppbv | 1.2 | |
| SG-SS5-(0-1) | TO-15 | Methylene Chloride | 1.8 | U | 1.8 | ppbv | 1.8 | U |
| SG-SS5-(0-1) | TO-15 | Methyl-tert-butyl ether | 1.7 | U | 1.7 | ppbv | 1.7 | U |
| SG-SS5-(0-1) | TO-15 | Naphthalene | 0.88 | U | 0.88 | ppbv | 0.88 | U |
| SG-SS5-(0-1) | TO-15 | n-Heptane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-SS5-(0-1) | TO-15 | n-Hexane | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-SS5-(0-1) | TO-15 | o-Xylene | 0.52 | | 0.34 | ppbv | 0.52 | |
| SG-SS5-(0-1) | TO-15 | Propylene | 0.86 | U | 0.86 | ppbv | 0.86 | U |
| SG-SS5-(0-1) | TO-15 | Styrene | 2.1 | | 0.88 | ppbv | 2.1 | |
| SG-SS5-(0-1) | TO-15 | Tetrachloroethene | 0.59 | | 0.17 | ppbv | 0.59 | |
| SG-SS5-(0-1) | TO-15 | Tetrahydrofuran | 0.33 | U | 0.33 | ppbv | 0.33 | U |
| SG-SS5-(0-1) | TO-15 | THC as Gas | 464 | | 28.2 | ppbv | 464 | |
| SG-SS5-(0-1) | TO-15 | Toluene | 1.1 | | 0.34 | ppbv | 1.1 | |
| SG-SS5-(0-1) | TO-15 | trans-1,2-Dichloroethene | 0.35 | U | 0.35 | ppbv | 0.35 | U |
| SG-SS5-(0-1) | TO-15 | trans-1,3-Dichloropropene | 0.87 | U | 0.87 | ppbv | 0.87 | U |
| SG-SS5-(0-1) | TO-15 | Trichloroethene | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-SS5-(0-1) | TO-15 | Trichlorofluoromethane | 51.5 | | 0.35 | ppbv | 51.5 | |
| SG-SS5-(0-1) | TO-15 | Vinyl acetate | 0.36 | U | 0.36 | ppbv | 0.36 | U |
| SG-SS5-(0-1) | TO-15 | Vinyl chloride | 0.18 | U | 0.18 | ppbv | 0.18 | U |
| SG-SS6-(0-1) | TO-15 | 1,1,1-Trichloroethane | 8.9 | | 0.31 | ppbv | 8.9 | |
| SG-SS6-(0-1) | TO-15 | 1,1,2,2-Tetrachloroethane | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS6-(0-1) | TO-15 | 1,1,2-Trichloroethane | 0.15 | U | 0.15 | ppbv | 0.15 | U |
| SG-SS6-(0-1) | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-SS6-(0-1) | TO-15 | 1,1-Dichloroethane | 1.2 | | 0.32 | ppbv | 1.2 | |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|--------------|--------|-----------------------------|------------|----------|------|-------|------------|----------|
| SG-SS6-(0-1) | TO-15 | 1,1-Dichloroethene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS6-(0-1) | TO-15 | 1,2,4-Trichlorobenzene | 1.5 | U | 1.5 | ppbv | 1.5 | U |
| SG-SS6-(0-1) | TO-15 | 1,2,4-Trimethylbenzene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS6-(0-1) | TO-15 | 1,2-Dibromoethane (EDB) | 0.15 | U | 0.15 | ppbv | 0.15 | U |
| SG-SS6-(0-1) | TO-15 | 1,2-Dichlorobenzene | 0.77 | U | 0.77 | ppbv | 0.77 | U |
| SG-SS6-(0-1) | TO-15 | 1,2-Dichloroethane | 0.32 | U | 0.32 | ppbv | 0.32 | U |
| SG-SS6-(0-1) | TO-15 | 1,2-Dichloropropane | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS6-(0-1) | TO-15 | 1,3,5-Trimethylbenzene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS6-(0-1) | TO-15 | 1,3-Butadiene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS6-(0-1) | TO-15 | 1,3-Dichlorobenzene | 0.77 | U | 0.77 | ppbv | 0.77 | U |
| SG-SS6-(0-1) | TO-15 | 1,4-Dichlorobenzene | 0.77 | U | 0.77 | ppbv | 0.77 | U |
| SG-SS6-(0-1) | TO-15 | 2-Butanone (MEK) | 1.5 | U | 1.5 | ppbv | 1.5 | U |
| SG-SS6-(0-1) | TO-15 | 2-Hexanone | 1.5 | U | 1.5 | ppbv | 1.5 | U |
| SG-SS6-(0-1) | TO-15 | 2-Propanol | 7.6 | | 3.8 | ppbv | 7.6 | |
| SG-SS6-(0-1) | TO-15 | 4-Ethyltoluene | 0.76 | U | 0.76 | ppbv | 0.76 | U |
| SG-SS6-(0-1) | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.5 | U | 1.5 | ppbv | 1.5 | U |
| SG-SS6-(0-1) | TO-15 | Acetone | 4.9 | | 3.8 | ppbv | 4.9 | |
| SG-SS6-(0-1) | TO-15 | Benzene | 2.9 | | 0.15 | ppbv | 2.9 | |
| SG-SS6-(0-1) | TO-15 | Benzyl chloride | 4.0 | U | 4.0 | ppbv | 4.0 | U |
| SG-SS6-(0-1) | TO-15 | Bromodichloromethane | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-SS6-(0-1) | TO-15 | Bromoform | 0.76 | U | 0.76 | ppbv | 0.76 | U |
| SG-SS6-(0-1) | TO-15 | Bromomethane | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS6-(0-1) | TO-15 | Carbon disulfide | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS6-(0-1) | TO-15 | Carbon tetrachloride | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS6-(0-1) | TO-15 | Chlorobenzene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS6-(0-1) | TO-15 | Chloroethane | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS6-(0-1) | TO-15 | Chloroform | 0.28 | | 0.15 | ppbv | 0.28 | |
| SG-SS6-(0-1) | TO-15 | Chloromethane | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS6-(0-1) | TO-15 | cis-1,2-Dichloroethene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS6-(0-1) | TO-15 | cis-1,3-Dichloropropene | 0.76 | U | 0.76 | ppbv | 0.76 | U |
| SG-SS6-(0-1) | TO-15 | Cyclohexane | 0.77 | U | 0.77 | ppbv | 0.77 | U |
| SG-SS6-(0-1) | TO-15 | Dibromochloromethane | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS6-(0-1) | TO-15 | Dichlorodifluoromethane | 1.7 | | 0.30 | ppbv | 1.7 | |
| SG-SS6-(0-1) | TO-15 | Dichlorotetrafluoroethane | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-SS6-(0-1) | TO-15 | Ethanol | 11.4 | | 2.9 | ppbv | 11.4 | |
| SG-SS6-(0-1) | TO-15 | Ethyl acetate | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS6-(0-1) | TO-15 | Ethylbenzene | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-SS6-(0-1) | TO-15 | Hexachloro-1,3-butadiene | 0.76 | U | 0.76 | ppbv | 0.76 | U |
| SG-SS6-(0-1) | TO-15 | m&p-Xylene | 0.61 | U | 0.61 | ppbv | 0.61 | U |
| SG-SS6-(0-1) | TO-15 | Methylene Chloride | 1.5 | U | 1.5 | ppbv | 1.5 | U |
| SG-SS6-(0-1) | TO-15 | Methyl-tert-butyl ether | 1.5 | U | 1.5 | ppbv | 1.5 | U |
| SG-SS6-(0-1) | TO-15 | Naphthalene | 0.75 | U | 0.75 | ppbv | 0.75 | U |
| SG-SS6-(0-1) | TO-15 | n-Heptane | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-SS6-(0-1) | TO-15 | n-Hexane | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-SS6-(0-1) | TO-15 | o-Xylene | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-SS6-(0-1) | TO-15 | Propylene | 0.74 | U | 0.74 | ppbv | 0.74 | U |
| SG-SS6-(0-1) | TO-15 | Styrene | 0.76 | U | 0.76 | ppbv | 0.76 | U |
| SG-SS6-(0-1) | TO-15 | Tetrachloroethene | 0.54 | | 0.15 | ppbv | 0.54 | |
| SG-SS6-(0-1) | TO-15 | Tetrahydrofuran | 0.30 | U | 0.30 | ppbv | 0.30 | U |

RATH BUILDINGS PHASE II ESA
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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|--------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-SS6-(0-1) | TO-15 | THC as Gas | 42.2 | | 24.6 | ppbv | 42.2 | |
| SG-SS6-(0-1) | TO-15 | Toluene | 0.37 | | 0.31 | ppbv | 0.37 | |
| SG-SS6-(0-1) | TO-15 | trans-1,2-Dichloroethene | 0.30 | U | 0.30 | ppbv | 0.30 | U |
| SG-SS6-(0-1) | TO-15 | trans-1,3-Dichloropropene | 0.76 | U | 0.76 | ppbv | 0.76 | U |
| SG-SS6-(0-1) | TO-15 | Trichloroethene | 0.15 | U | 0.15 | ppbv | 0.15 | U |
| SG-SS6-(0-1) | TO-15 | Trichlorofluoromethane | 3.4 | | 0.30 | ppbv | 3.4 | |
| SG-SS6-(0-1) | TO-15 | Vinyl acetate | 0.31 | U | 0.31 | ppbv | 0.31 | U |
| SG-SS6-(0-1) | TO-15 | Vinyl chloride | 0.15 | U | 0.15 | ppbv | 0.15 | U |
| SG-SS7-(0-1) | TO-15 | 1,1,1-Trichloroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS7-(0-1) | TO-15 | 1,1,2,2-Tetrachloroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS7-(0-1) | TO-15 | 1,1,2-Trichloroethane | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-SS7-(0-1) | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS7-(0-1) | TO-15 | 1,1-Dichloroethane | 0.41 | | 0.27 | ppbv | 0.41 | |
| SG-SS7-(0-1) | TO-15 | 1,1-Dichloroethene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS7-(0-1) | TO-15 | 1,2,4-Trichlorobenzene | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-SS7-(0-1) | TO-15 | 1,2,4-Trimethylbenzene | 0.60 | | 0.28 | ppbv | 0.60 | |
| SG-SS7-(0-1) | TO-15 | 1,2-Dibromoethane (EDB) | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-SS7-(0-1) | TO-15 | 1,2-Dichlorobenzene | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-SS7-(0-1) | TO-15 | 1,2-Dichloroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS7-(0-1) | TO-15 | 1,2-Dichloropropane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS7-(0-1) | TO-15 | 1,3,5-Trimethylbenzene | 0.30 | | 0.28 | ppbv | 0.30 | |
| SG-SS7-(0-1) | TO-15 | 1,3-Butadiene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS7-(0-1) | TO-15 | 1,3-Dichlorobenzene | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-SS7-(0-1) | TO-15 | 1,4-Dichlorobenzene | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-SS7-(0-1) | TO-15 | 2-Butanone (MEK) | 9.5 | | 1.4 | ppbv | 9.5 | |
| SG-SS7-(0-1) | TO-15 | 2-Hexanone | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-SS7-(0-1) | TO-15 | 2-Propanol | 9.1 | | 3.4 | ppbv | 9.1 | |
| SG-SS7-(0-1) | TO-15 | 4-Ethyltoluene | 0.68 | U | 0.68 | ppbv | 0.68 | U |
| SG-SS7-(0-1) | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-SS7-(0-1) | TO-15 | Acetone | 67.1 | | 3.4 | ppbv | 67.1 | |
| SG-SS7-(0-1) | TO-15 | Benzene | 4.6 | | 0.14 | ppbv | 4.6 | |
| SG-SS7-(0-1) | TO-15 | Benzyl chloride | 3.6 | U | 3.6 | ppbv | 3.6 | U |
| SG-SS7-(0-1) | TO-15 | Bromodichloromethane | 0.26 | U | 0.26 | ppbv | 0.26 | U |
| SG-SS7-(0-1) | TO-15 | Bromoform | 0.68 | U | 0.68 | ppbv | 0.68 | U |
| SG-SS7-(0-1) | TO-15 | Bromomethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS7-(0-1) | TO-15 | Carbon disulfide | 0.60 | | 0.27 | ppbv | 0.60 | |
| SG-SS7-(0-1) | TO-15 | Carbon tetrachloride | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS7-(0-1) | TO-15 | Chlorobenzene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS7-(0-1) | TO-15 | Chloroethane | 0.60 | | 0.27 | ppbv | 0.60 | |
| SG-SS7-(0-1) | TO-15 | Chloroform | 0.13 | U | 0.13 | ppbv | 0.13 | U |
| SG-SS7-(0-1) | TO-15 | Chloromethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS7-(0-1) | TO-15 | cis-1,2-Dichloroethene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS7-(0-1) | TO-15 | cis-1,3-Dichloropropene | 0.67 | U | 0.67 | ppbv | 0.67 | U |
| SG-SS7-(0-1) | TO-15 | Cyclohexane | 1.9 | | 0.69 | ppbv | 1.9 | |
| SG-SS7-(0-1) | TO-15 | Dibromochloromethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS7-(0-1) | TO-15 | Dichlorodifluoromethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS7-(0-1) | TO-15 | Dichlorotetrafluoroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS7-(0-1) | TO-15 | Ethanol | 240 | | 2.6 | ppbv | 240 | |
| SG-SS7-(0-1) | TO-15 | Ethyl acetate | 0.27 | U | 0.27 | ppbv | 0.27 | U |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|--------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-SS7-(0-1) | TO-15 | Ethylbenzene | 0.29 | | 0.27 | ppbv | 0.29 | |
| SG-SS7-(0-1) | TO-15 | Hexachloro-1,3-butadiene | 0.68 | U | 0.68 | ppbv | 0.68 | U |
| SG-SS7-(0-1) | TO-15 | m&p-Xylene | 1.0 | | 0.54 | ppbv | 1.0 | |
| SG-SS7-(0-1) | TO-15 | Methylene Chloride | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-SS7-(0-1) | TO-15 | Methyl-tert-butyl ether | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-SS7-(0-1) | TO-15 | Naphthalene | 0.68 | U | 0.68 | ppbv | 0.68 | U |
| SG-SS7-(0-1) | TO-15 | n-Heptane | 2.6 | | 0.26 | ppbv | 2.6 | |
| SG-SS7-(0-1) | TO-15 | n-Hexane | 10.4 | | 0.27 | ppbv | 10.4 | |
| SG-SS7-(0-1) | TO-15 | o-Xylene | 0.45 | | 0.27 | ppbv | 0.45 | |
| SG-SS7-(0-1) | TO-15 | Propylene | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-SS7-(0-1) | TO-15 | Styrene | 1.9 | | 0.67 | ppbv | 1.9 | |
| SG-SS7-(0-1) | TO-15 | Tetrachloroethene | 0.55 | | 0.14 | ppbv | 0.55 | |
| SG-SS7-(0-1) | TO-15 | Tetrahydrofuran | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS7-(0-1) | TO-15 | THC as Gas | 587 | | 22.0 | ppbv | 587 | |
| SG-SS7-(0-1) | TO-15 | Toluene | 1.2 | | 0.26 | ppbv | 1.2 | |
| SG-SS7-(0-1) | TO-15 | trans-1,2-Dichloroethene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS7-(0-1) | TO-15 | trans-1,3-Dichloropropene | 0.67 | U | 0.67 | ppbv | 0.67 | U |
| SG-SS7-(0-1) | TO-15 | Trichloroethene | 0.44 | | 0.14 | ppbv | 0.44 | |
| SG-SS7-(0-1) | TO-15 | Trichlorofluoromethane | 1.6 | | 0.28 | ppbv | 1.6 | |
| SG-SS7-(0-1) | TO-15 | Vinyl acetate | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS7-(0-1) | TO-15 | Vinyl chloride | 0.13 | U | 0.13 | ppbv | 0.13 | U |
| SG-SS8-(0-1) | TO-15 | 1,1,1-Trichloroethane | 13.5 | | 0.43 | ppbv | 13.5 | |
| SG-SS8-(0-1) | TO-15 | 1,1,2,2-Tetrachloroethane | 0.44 | U | 0.44 | ppbv | 0.44 | U |
| SG-SS8-(0-1) | TO-15 | 1,1,2-Trichloroethane | 0.22 | U | 0.22 | ppbv | 0.22 | U |
| SG-SS8-(0-1) | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.44 | U | 0.44 | ppbv | 0.44 | U |
| SG-SS8-(0-1) | TO-15 | 1,1-Dichloroethane | 2.7 | | 0.44 | ppbv | 2.7 | |
| SG-SS8-(0-1) | TO-15 | 1,1-Dichloroethene | 0.45 | U | 0.45 | ppbv | 0.45 | U |
| SG-SS8-(0-1) | TO-15 | 1,2,4-Trichlorobenzene | 2.2 | U | 2.2 | ppbv | 2.2 | U |
| SG-SS8-(0-1) | TO-15 | 1,2,4-Trimethylbenzene | 0.62 | | 0.44 | ppbv | 0.62 | |
| SG-SS8-(0-1) | TO-15 | 1,2-Dibromoethane (EDB) | 0.22 | U | 0.22 | ppbv | 0.22 | U |
| SG-SS8-(0-1) | TO-15 | 1,2-Dichlorobenzene | 1.1 | U | 1.1 | ppbv | 1.1 | U |
| SG-SS8-(0-1) | TO-15 | 1,2-Dichloroethane | 0.44 | U | 0.44 | ppbv | 0.44 | U |
| SG-SS8-(0-1) | TO-15 | 1,2-Dichloropropane | 0.45 | U | 0.45 | ppbv | 0.45 | U |
| SG-SS8-(0-1) | TO-15 | 1,3,5-Trimethylbenzene | 0.44 | U | 0.44 | ppbv | 0.44 | U |
| SG-SS8-(0-1) | TO-15 | 1,3-Butadiene | 0.44 | U | 0.44 | ppbv | 0.44 | U |
| SG-SS8-(0-1) | TO-15 | 1,3-Dichlorobenzene | 1.1 | U | 1.1 | ppbv | 1.1 | U |
| SG-SS8-(0-1) | TO-15 | 1,4-Dichlorobenzene | 1.1 | U | 1.1 | ppbv | 1.1 | U |
| SG-SS8-(0-1) | TO-15 | 2-Butanone (MEK) | 3.0 | | 2.2 | ppbv | 3.0 | |
| SG-SS8-(0-1) | TO-15 | 2-Hexanone | 2.2 | U | 2.2 | ppbv | 2.2 | U |
| SG-SS8-(0-1) | TO-15 | 2-Propanol | 37.5 | | 5.5 | ppbv | 37.5 | |
| SG-SS8-(0-1) | TO-15 | 4-Ethyltoluene | 1.1 | U | 1.1 | ppbv | 1.1 | U |
| SG-SS8-(0-1) | TO-15 | 4-Methyl-2-pentanone (MIBK) | 2.2 | U | 2.2 | ppbv | 2.2 | U |
| SG-SS8-(0-1) | TO-15 | Acetone | 50.5 | | 5.5 | ppbv | 50.5 | |
| SG-SS8-(0-1) | TO-15 | Benzene | 1.2 | | 0.22 | ppbv | 1.2 | |
| SG-SS8-(0-1) | TO-15 | Benzyl chloride | 5.8 | U | 5.8 | ppbv | 5.8 | U |
| SG-SS8-(0-1) | TO-15 | Bromodichloromethane | 0.44 | U | 0.44 | ppbv | 0.44 | U |
| SG-SS8-(0-1) | TO-15 | Bromoform | 1.1 | U | 1.1 | ppbv | 1.1 | U |
| SG-SS8-(0-1) | TO-15 | Bromomethane | 0.43 | U | 0.43 | ppbv | 0.43 | U |
| SG-SS8-(0-1) | TO-15 | Carbon disulfide | 0.54 | | 0.44 | ppbv | 0.54 | |

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| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|--------------|--------|--------------------------------|------------|----------|------|-------|------------|----------|
| SG-SS8-(0-1) | TO-15 | Carbon tetrachloride | 0.44 | U | 0.44 | ppbv | 0.44 | U |
| SG-SS8-(0-1) | TO-15 | Chlorobenzene | 0.43 | U | 0.43 | ppbv | 0.43 | U |
| SG-SS8-(0-1) | TO-15 | Chloroethane | 0.45 | U | 0.45 | ppbv | 0.45 | U |
| SG-SS8-(0-1) | TO-15 | Chloroform | 0.54 | | 0.22 | ppbv | 0.54 | |
| SG-SS8-(0-1) | TO-15 | Chloromethane | 0.44 | U | 0.44 | ppbv | 0.44 | U |
| SG-SS8-(0-1) | TO-15 | cis-1,2-Dichloroethene | 0.45 | U | 0.45 | ppbv | 0.45 | U |
| SG-SS8-(0-1) | TO-15 | cis-1,3-Dichloropropene | 1.1 | U | 1.1 | ppbv | 1.1 | U |
| SG-SS8-(0-1) | TO-15 | Cyclohexane | 1.1 | U | 1.1 | ppbv | 1.1 | U |
| SG-SS8-(0-1) | TO-15 | Dibromochloromethane | 0.44 | U | 0.44 | ppbv | 0.44 | U |
| SG-SS8-(0-1) | TO-15 | Dichlorodifluoromethane | 1.5 | | 0.44 | ppbv | 1.5 | |
| SG-SS8-(0-1) | TO-15 | Dichlorotetrafluoroethane | 0.44 | U | 0.44 | ppbv | 0.44 | U |
| SG-SS8-(0-1) | TO-15 | Ethanol | 150 | | 4.2 | ppbv | 150 | |
| SG-SS8-(0-1) | TO-15 | Ethyl acetate | 0.44 | U | 0.44 | ppbv | 0.44 | U |
| SG-SS8-(0-1) | TO-15 | Ethylbenzene | 0.43 | U | 0.43 | ppbv | 0.43 | U |
| SG-SS8-(0-1) | TO-15 | Hexachloro-1,3-butadiene | 1.1 | U | 1.1 | ppbv | 1.1 | U |
| SG-SS8-(0-1) | TO-15 | m&p-Xylene | 1.2 | | 0.88 | ppbv | 1.2 | |
| SG-SS8-(0-1) | TO-15 | Methylene Chloride | 2.2 | U | 2.2 | ppbv | 2.2 | U |
| SG-SS8-(0-1) | TO-15 | Methyl-tert-butyl ether | 2.2 | U | 2.2 | ppbv | 2.2 | U |
| SG-SS8-(0-1) | TO-15 | Naphthalene | 1.1 | U | 1.1 | ppbv | 1.1 | U |
| SG-SS8-(0-1) | TO-15 | n-Heptane | 0.43 | U | 0.43 | ppbv | 0.43 | U |
| SG-SS8-(0-1) | TO-15 | n-Hexane | 0.45 | U | 0.45 | ppbv | 0.45 | U |
| SG-SS8-(0-1) | TO-15 | o-Xylene | 0.50 | | 0.43 | ppbv | 0.50 | |
| SG-SS8-(0-1) | TO-15 | Propylene | 1.1 | U | 1.1 | ppbv | 1.1 | U |
| SG-SS8-(0-1) | TO-15 | Styrene | 2.0 | | 1.1 | ppbv | 2.0 | |
| SG-SS8-(0-1) | TO-15 | Tetrachloroethene | 0.32 | | 0.22 | ppbv | 0.32 | |
| SG-SS8-(0-1) | TO-15 | Tetrahydrofuran | 0.43 | U | 0.43 | ppbv | 0.43 | U |
| SG-SS8-(0-1) | TO-15 | THC as Gas | 448 | | 35.3 | ppbv | 448 | |
| SG-SS8-(0-1) | TO-15 | Toluene | 1.1 | | 0.44 | ppbv | 1.1 | |
| SG-SS8-(0-1) | TO-15 | trans-1,2-Dichloroethene | 0.45 | U | 0.45 | ppbv | 0.45 | U |
| SG-SS8-(0-1) | TO-15 | trans-1,3-Dichloropropene | 1.1 | U | 1.1 | ppbv | 1.1 | U |
| SG-SS8-(0-1) | TO-15 | Trichloroethene | 0.22 | U | 0.22 | ppbv | 0.22 | U |
| SG-SS8-(0-1) | TO-15 | Trichlorofluoromethane | 19.1 | | 0.44 | ppbv | 19.1 | |
| SG-SS8-(0-1) | TO-15 | Vinyl acetate | 0.45 | U | 0.45 | ppbv | 0.45 | U |
| SG-SS8-(0-1) | TO-15 | Vinyl chloride | 0.22 | U | 0.22 | ppbv | 0.22 | U |
| SG-SS9-(0-1) | TO-15 | 1,1,1-Trichloroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS9-(0-1) | TO-15 | 1,1,2,2-Tetrachloroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS9-(0-1) | TO-15 | 1,1,2-Trichloroethane | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-SS9-(0-1) | TO-15 | 1,1,2-Trichlorotrifluoroethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS9-(0-1) | TO-15 | 1,1-Dichloroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS9-(0-1) | TO-15 | 1,1-Dichloroethene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS9-(0-1) | TO-15 | 1,2,4-Trichlorobenzene | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-SS9-(0-1) | TO-15 | 1,2,4-Trimethylbenzene | 0.40 | | 0.28 | ppbv | 0.40 | |
| SG-SS9-(0-1) | TO-15 | 1,2-Dibromoethane (EDB) | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-SS9-(0-1) | TO-15 | 1,2-Dichlorobenzene | 0.70 | U | 0.70 | ppbv | 0.70 | U |
| SG-SS9-(0-1) | TO-15 | 1,2-Dichloroethane | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS9-(0-1) | TO-15 | 1,2-Dichloropropane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS9-(0-1) | TO-15 | 1,3,5-Trimethylbenzene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS9-(0-1) | TO-15 | 1,3-Butadiene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS9-(0-1) | TO-15 | 1,3-Dichlorobenzene | 0.70 | U | 0.70 | ppbv | 0.70 | U |

RATH BUILDINGS PHASE II ESA
AIR ANALYTICAL RESULTS SUMMARY
PACE ANALYTICAL SERVICES REPORT NO. 60404574

| Sample Name | Method | Analyte | Lab Result | Lab Flag | RL | Units | Val Result | Val Flag |
|--------------|--------|-----------------------------|------------|----------|------|-------|------------|----------|
| SG-SS9-(0-1) | TO-15 | 1,4-Dichlorobenzene | 0.70 | U | 0.70 | ppbv | 0.70 | U |
| SG-SS9-(0-1) | TO-15 | 2-Butanone (MEK) | 5.3 | | 1.4 | ppbv | 5.3 | |
| SG-SS9-(0-1) | TO-15 | 2-Hexanone | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-SS9-(0-1) | TO-15 | 2-Propanol | 16.9 | | 3.5 | ppbv | 16.9 | |
| SG-SS9-(0-1) | TO-15 | 4-Ethyltoluene | 0.70 | U | 0.70 | ppbv | 0.70 | U |
| SG-SS9-(0-1) | TO-15 | 4-Methyl-2-pentanone (MIBK) | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-SS9-(0-1) | TO-15 | Acetone | 86.1 | | 3.5 | ppbv | 86.1 | |
| SG-SS9-(0-1) | TO-15 | Benzene | 0.99 | | 0.14 | ppbv | 0.99 | |
| SG-SS9-(0-1) | TO-15 | Benzyl chloride | 3.7 | U | 3.7 | ppbv | 3.7 | U |
| SG-SS9-(0-1) | TO-15 | Bromodichloromethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS9-(0-1) | TO-15 | Bromoform | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-SS9-(0-1) | TO-15 | Bromomethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS9-(0-1) | TO-15 | Carbon disulfide | 0.66 | | 0.28 | ppbv | 0.66 | |
| SG-SS9-(0-1) | TO-15 | Carbon tetrachloride | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS9-(0-1) | TO-15 | Chlorobenzene | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS9-(0-1) | TO-15 | Chloroethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS9-(0-1) | TO-15 | Chloroform | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-SS9-(0-1) | TO-15 | Chloromethane | 0.42 | | 0.28 | ppbv | 0.42 | |
| SG-SS9-(0-1) | TO-15 | cis-1,2-Dichloroethene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS9-(0-1) | TO-15 | cis-1,3-Dichloropropene | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-SS9-(0-1) | TO-15 | Cyclohexane | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-SS9-(0-1) | TO-15 | Dibromochloromethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS9-(0-1) | TO-15 | Dichlorodifluoromethane | 0.88 | | 0.28 | ppbv | 0.88 | |
| SG-SS9-(0-1) | TO-15 | Dichlorotetrafluoroethane | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS9-(0-1) | TO-15 | Ethanol | 198 | | 2.7 | ppbv | 198 | |
| SG-SS9-(0-1) | TO-15 | Ethyl acetate | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS9-(0-1) | TO-15 | Ethylbenzene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS9-(0-1) | TO-15 | Hexachloro-1,3-butadiene | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-SS9-(0-1) | TO-15 | m&p-Xylene | 0.79 | | 0.57 | ppbv | 0.79 | |
| SG-SS9-(0-1) | TO-15 | Methylene Chloride | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-SS9-(0-1) | TO-15 | Methyl-tert-butyl ether | 1.4 | U | 1.4 | ppbv | 1.4 | U |
| SG-SS9-(0-1) | TO-15 | Naphthalene | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-SS9-(0-1) | TO-15 | n-Heptane | 0.29 | U | 0.29 | ppbv | 0.29 | U |
| SG-SS9-(0-1) | TO-15 | n-Hexane | 0.39 | | 0.28 | ppbv | 0.39 | |
| SG-SS9-(0-1) | TO-15 | o-Xylene | 0.34 | | 0.27 | ppbv | 0.34 | |
| SG-SS9-(0-1) | TO-15 | Propylene | 7.0 | | 0.69 | ppbv | 7.0 | |
| SG-SS9-(0-1) | TO-15 | Styrene | 1.6 | | 0.28 | ppbv | 1.6 | |
| SG-SS9-(0-1) | TO-15 | Tetrachloroethene | 0.17 | | 0.14 | ppbv | 0.17 | |
| SG-SS9-(0-1) | TO-15 | Tetrahydrofuran | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS9-(0-1) | TO-15 | THC as Gas | 369 | | 22.4 | ppbv | 369 | |
| SG-SS9-(0-1) | TO-15 | Toluene | 0.89 | | 0.29 | ppbv | 0.89 | |
| SG-SS9-(0-1) | TO-15 | trans-1,2-Dichloroethene | 0.27 | U | 0.27 | ppbv | 0.27 | U |
| SG-SS9-(0-1) | TO-15 | trans-1,3-Dichloropropene | 0.69 | U | 0.69 | ppbv | 0.69 | U |
| SG-SS9-(0-1) | TO-15 | Trichloroethene | 0.14 | U | 0.14 | ppbv | 0.14 | U |
| SG-SS9-(0-1) | TO-15 | Trichlorofluoromethane | 6.8 | | 0.28 | ppbv | 6.8 | |
| SG-SS9-(0-1) | TO-15 | Vinyl acetate | 0.28 | U | 0.28 | ppbv | 0.28 | U |
| SG-SS9-(0-1) | TO-15 | Vinyl chloride | 0.14 | U | 0.14 | ppbv | 0.14 | U |

APPENDIX E
PROPERTY PROFILE FORM



United States
ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

Form Approved
OMB Number No. 2050-0192
Expires 07-31-2012

PROPERTY PROFILE FORM—Brownfields

Public reporting burden for this collection of information is estimated to average 1.50 hours per response, including the time for reviewing instructions, searching data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate, or any other aspect of this collection of information, including suggestions for reducing this burden, to the Environmental Protection Agency, Office of Environmental Information, Code 2822T, Washington, DC 20460 and to the Paperwork Reduction Project, Office of Management and Budget, Washington, DC 20503. DO NOT RETURN your form to either of these addresses. Send your completed form to the address provided by the issuing office.

PART I- PROPERTY INFORMATION

COOPERATIVE AGREEMENT RECIPIENT INFORMATION

1. Cooperative Agreement Recipient Name (State/Tribe for Section 128(a) Cooperative Agreements; requestor/contractor for TBAs):

Former Rath Buildings

2. Cooperative Agreement Number (contract number for TBAs):

68HERH19D0018

3. What type of cooperative agreement funding is being used for this property?

- ☐ Assessment ☐ Section 128(a) – State and Tribal Response
☐ Revolving Loan Fund ☒ TBA (EPA Regions Only)
☐ Cleanup

4. For Assessment, Cleanup, and Revolving Loan Fund cooperative agreements, what type of funding is being used at this property?

- ☐ Hazardous Substance ☐ Petroleum ☒ Both

5a. Indicate if this form is the initial or Updated Form:

- ☒ Initial Form ☐ Updated Form

5b. If "Updated Form," what's the ACRES Property ID?

PROPERTY BACKGROUND INFORMATION

6. Property Name: Former Rath Buildings

7a. Street Address: 142, 1508, 1620, and 1656 Sycamore Street

7b. City: Waterloo

7c. County: Black Hawk

7d. State: IA

7e. Zip code: 50703

913-25-261-005, 8913-25-261-00

8. Size (in acres): 5.50

9. Parcel Number(s):

STATE & TRIBAL BROWNFIELDS/VOLUNTARY RESPONSE PROGRAM INFORMATION

10. State & Tribal Program Enrollment (If the property is not enrolled in a state program, check Property Not Enrolled check box):

Date of Enrollment:

ID Number (if applicable):

☒ Property Not Enrolled in a State or Tribal Program

PROPERTY GEOGRAPHIC INFORMATION (EPA Brownfields Program, or its contractors, will provide complete latitude/longitude information if cooperative agreement recipients are unable)

11a. Latitude

(use 00.000000 decimal degree format):

42.491811

11b. Longitude

(use -000.000000 decimal degree format):

92.324435

11c. Horizontal Collection Method:

Global Positioning Method- Unspecified Parameters

11d. Source Map Scale Number (Only if a map/photo was used):

11e. Reference Point (e.g., Center of Facility or Station):

Center of a Facility or Station

11f. Horizontal Reference Datum (Choose one):

☐ NAD27-North American Datum of 1927

☒ WGS84-World Geodetic System of 1984

☐ NAD83-North American Datum of 1983

PART II- ENVIRONMENTAL ACTIVITIES

ENVIRONMENTAL ASSESSMENT INFORMATION (mandatory for Assessment Cooperative Agreements, State & Tribal Property-Specific Assessments, and TBAs; as available for Cleanup and RLF cooperative agreement recipients; CA = Cooperative Agreement)

Table A – Environmental Assessment Activity (If there are multiple assessments, please use a separate line for each assessment)

| Environmental Assessment Detail | | | Source of Funding (enter one source of funding per line; do not include funding received prior to the award of this | | | | | Name of Entity Providing Funds | Amount of Funding Expended on this Activity |
|---------------------------------|------------|-----------------|--|--------------------------|--------------------------------------|-------------------------------------|--------------------------|--------------------------------|---|
| Activity | Start Date | Completion Date | This US EPA CA | Other Federal | State/Tribal (exclude §128(a) funds) | Local Gov't | Private/ Other | | |
| Phase I | 7/30/2021 | 2/2/2022 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | MDNR | UNK |
| Phase II | 1/7/2022 | 9/15/2022 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | U.S. EPA Region 7 | \$85,000.00 |
| Cleanup Planning | | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |

12. Indicate whether cleanup is required: ☒ Yes ☐ No ☐ Unknown

CONTAMINANTS & MEDIA AFFECTED INFORMATION (mandatory for all cooperative agreement types)

Table B - Contaminants and Media Affected (check all that apply):

| Contaminants | | | |
|------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Class of Contaminant | REC* | Found | Cleaned Up |
| Petroleum/Petroleum Products | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Controlled Substances | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Asbestos | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| PCBs | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| VOCs | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Lead | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Other Metals | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | | | |
| PAHs | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Other Contaminants | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | |
| No Contaminants | <input type="checkbox"/> | | |
| Unknown | <input type="checkbox"/> | | |

| Media | | |
|-------------------|-------------------------------------|--------------------------|
| Media | Affected | Cleaned Up |
| Soil | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Air | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Surface Water | <input type="checkbox"/> | <input type="checkbox"/> |
| Ground Water | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Drinking Water | <input type="checkbox"/> | <input type="checkbox"/> |
| Sediments | <input type="checkbox"/> | <input type="checkbox"/> |
| No Media Affected | <input type="checkbox"/> | |
| Unknown | <input type="checkbox"/> | |

*REC = Recognized Environmental Conditions

ENVIRONMENTAL CLEANUP INFORMATION (mandatory for Cleanup and RLF

Cooperative Agreements and State & Tribal Property-Specific Cleanups; as available for Assessment Cooperative Agreements and TBAs)

13. Cleanup Activity Start Date: _____ 14. Cleanup Activity Completion Date: _____ 15. Acres Cleaned Up: _____

16. Date No Further Action/Cleanup Completion Document Issued

(If the property was not enrolled in a state or tribal program, leave blank):

Date: _____

17. Number of Cleanup Jobs Leveraged: _____

18. If EPA Brownfields funding was used, indicate the type and amount (If any non-EPA funding was used, fill out Table C):

Type Amount

☐ Cleanup Cooperative Agreement _____

☐ RLF Loan _____

Date RLF Loan Signed _____

Type Amount

☐ RLF Subgrant _____

☐ Section 128(a) State/Tribal Cooperative Agreement _____

Table C - Environmental Cleanup Leveraged Funding Detail

| Source of Funding (enter one source of funding per line; do not include funding received prior to the award of this EPA Cooperative Agreement) | | | | Name of Entity Providing Funds | Amount of Funding Expended on this Activity |
|---|--------------------------------------|--------------------------|--------------------------|--------------------------------|---|
| Other Federal | State/Tribal (exclude §128(a) funds) | Local Gov't | Private/ Other | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |

PART II- ENVIRONMENTAL ACTIVITIES (continued)

INSTITUTIONAL & ENGINEERING CONTROLS INFORMATION (mandatory for all cooperative agreement types)

19a. Indicate whether Institutional Controls are required: ☐ Yes ☐ No ☒ Unknown

19b. If Institutional Controls were required, indicate the category (check all that apply):

- ☐ Proprietary Controls (e.g., easements, covenants) ☐ Governmental Controls (e.g., zoning, building codes)
- ☐ Informational Devices (e.g., state registries, deed notices) ☐ Enforcement/Permit Tools (e.g., permits, consent decrees)

Additional Institutional Controls Information:

Address of Data Source (URL if available): _____

19c. Indicate whether Institutional Controls in place: ☐ Yes ☒ No Date: _____

20a. Indicate whether Engineering Controls are required: ☐ Yes ☐ No ☒ Unknown

20b. If Engineering Controls were required, indicate the category (check all that apply):

- ☐ Cover Technologies (e.g., Capping) ☐ Immobilization Process (e.g., Encapsulation, In-Situ Solidification) ☐ Engineered Barriers (e.g., Slurry Walls, Sheet)
- ☐ Security (e.g., Guard, Fences) ☐ Other _____

Additional Engineering Controls Information:

Address of Data Source (URL if available): _____

20c. Indicate whether Engineering Controls in place: ☐ Yes ☒ No Date: _____

REDEVELOPMENT AND OTHER LEVERAGED ACCOMPLISHMENTS (Mandatory for Assessment, Cleanup and RLF Cooperative Agreements; as available for State and Tribal Property Specific Activities and TBAs)

21. Redevelopment Start Date: _____ 22. Redevelopment Completion Date: _____

Table D- Redevelopment Leveraged Funding Detail

| Source of Funding (enter one source of funding per line; do not include funding received prior to the award of this EPA Cooperative Agreement) | | | | Name of Entity Providing Funds | Amount of Funding Expended on this Activity |
|---|--------------------------|--------------------------|--------------------------|--------------------------------|---|
| Other Federal | State/Tribal | Local Gov't | Private/ Other | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |

23. Number of Redevelopment Jobs Leveraged: _____

24. Future Use and Estimated Acreage (check all that apply; For properties with multi-story buildings only, please indicate also the square footage for each type of reuse (e.g. a three story building with first floor commercial and remaining floors residential)).

☒ Multi-story building

☐ Greenspace _____ acres _____ sq. ft.

☒ Industrial _____ 5.5 acres _____ 239580.00 sq. ft.

☐ Commercial _____ acres _____ sq. ft.

☐ Residential _____ acres _____ sq. ft.

25. Actual Acreage(s) and Type(s) of Greenspace Created: _____

PART II- ENVIRONMENTAL ACTIVITIES (continued)

ANECDOTAL PROPERTY INFORMATION (as available for all cooperative agreement types)

26. Property Highlights:

The property is located within a mixed-use industrial and residential area of the City of Waterloo. The property hosts an approximately 750,000-square-foot building located at 1442, 1508, 1620, and 1656 Sycamore Street in Waterloo, Black Hawk County, Iowa, and currently used for cold storage warehousing. The Phase I ESA and Phase I ESA Update indicate that from at least as early 1900 until 1984, a meat-packing operation with cold storage warehousing operated on the subject property. Previous occupants of the subject property also included Talleday Steel Pipe and Tank Company in 1900, Kelly Manufacturing Company in 1906, and Waterloo Canning Company from 1900 to 1918.

PROPERTY PHOTOGRAPH INFORMATION

27. Indicate whether photographs are available: ☒ Yes ☐ No 28. Indicate whether video is available: ☐ Yes ☒ No

PART III- ADDITIONAL PROPERTY INFORMATION

PROPERTY HISTORY INFORMATION

29. Property Description / History / Past Ownership:

See anecdotal property information above.

30. Predominant Past Use(s) (check all that apply; For properties with multi-story buildings only, please indicate also the square footage for each type of reuse (e.g. a three story building with first floor commercial and remaining floors residential):

☒ Multi-story building

☐ Greenspace _____ acres _____ sq. ft. ☐ Commercial _____ acres _____ sq. ft.

☐ Residential _____ acres _____ sq. ft. ☒ Industrial 5.50 acres 750000.00 sq. ft.

OWNERSHIP & SUPERFUND LIABILITY (Mandatory for Cleanup and RLF Cooperative Agreements)

31a. Ownership Entity:

☐ Government (Tribal, State, Local) ☒ Private

32a. During the life of the cooperative agreement, did ownership change?

☐ Yes ☒ No

31b. Current Owner:

Crystal Distribution Services

32b. If "yes," did Superfund federal landowner liability protections factor into the ownership change?

☐ Yes ☐ No ☐ Unknown

PART IV- APPROVALS

33. Cooperative Agreement Recipient Project Manager

Name (please print):

Signature

Date:

34. US EPA Regional Representative

Name (please print):

Signature

Date: