Phase II Environmental Site Assessment

631, 683, 741 and 777 Northland Avenue

City of Buffalo, Erie County, New York

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EXECUTIVE SUMMARY

This report has been prepared to summarize field activities at the properties located at 631,683, 741 and 777 Northland Avenue, City of Buffalo, Erie County, New York (subject properties). The work was completed on behalf of the Empire State Development Corporation (ESDC) and NorDell II, LLC (NorDell II).

The subject properties are currently being considered by NorDell II for new uses. Fisher Associates recommended a Phase II Environmental Site Assessment (ESA) after it completed a Phase I ESA in June 2015 The Phase I ESA identified recognized environmental conditions (RECs) based on a number of observations including, but not limited to, on-site storage tanks and containers, waste storage, and the historic use of the subject properties and adjacent properties.

Limited site investigations were previously conducted at two of the subject properties. A limited Phase II ESA was conducted at 644 and 683 Northland Avenue in June 2005 by Leader Professional Services, Inc. which identified residual contamination in subsurface soils and groundwater.

Due to the RECs identified in the Phase I ESA, historic use of the subject properties, and the results of the Phase II ESA conducted in 2005, it was determined that a limited Phase II Environmental Site Assessment would be conducted to determine the potential for encountering contaminated materials from on-site sources.

Between May and June 2015, a total of nineteen (19) external soil borings were advanced to acquire environmental data from the subject properties. Sixteen (16) additional soil borings were advanced internally within the existing subject property structures (Buildings A and B at 631 Northland, Building C at 683 Northland, and Building D at 741 Northland). Due to potential hazardous safety conditions at 777 Northland, no internal borings were conducted at this location. Three (3) groundwater monitoring wells were also installed into the shallow bedrock formation. Within the on-site buildings, samples from underground storage tanks (USTs), pits, sumps, and solids were collected to evaluate any potential environmental impact and for disposal considerations.

The soils recovered were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), Resource Conservation and Recovery Act (RCRA) metals, and polychlorinated biphenyls (PCBs). Similarly, low-flow groundwater sampling was conducted and analyzed for the same parameters. Samples from the existing USTs, pits, sumps and solids were collected to identify the type and quantity of material still present.

The soil boring locations had concentrations of SVOCs, specifically, Benzo (a) pyrene, Benzo (b) fluoranthene, Dibenz (a,h) anthracene, and Indeno (1,2,3-cd) pyrene at concentrations above the NYSDEC's Part 375-6.4 Restricted Commercial Use Soil Cleanup Objectives (SCOs). RCRA metals were detected within the soil borings for Arsenic, Barium, Cadmium, Lead, and Mercury. PCB (specifically Aroclor 1254) was also detected. Trichloroethylene (TCE) and cis-1,2-Dichloroethene (1,2 DCE) was detected at levels above Table 3 cf. in 6 NYCRR §703.6) for discharges to Class GA waters effluent limitations in the sample taken from Monitoring Well

(MW-3). Due to the elevated Trichloroethylene (TCE) and cis-1,2-Dichloroethene (1,2 DCE) in MW-3, NorDell II, LLC requested that Fisher Associates report the spill to the NYSDEC Region 9 office. In turn, the NYSDEC opened a spill file number (1503832) for the 777 Northland Avenue property. It was presumed that the TCE and 1,2 DCE contamination at MW-3 was the result of potential usage from past industrial activity. No PCBs were identified in groundwater samples taken at any of the three (3) monitoring well locations.

Finally, a limited regulated building material evaluation was also conducted by a NYSDOL-certified asbestos inspector within the on-site buildings to locate, identify and quantify potential concerns associated with asbestos-containing materials (ACM), lead-based paint, and polychlorinated biphenyls (PCBs). This included collection and analysis of various building materials including paint samples and caulking/glazing materials.

Based on the laboratory and PID data collected and field observations, it is recommended that a soil management plan (SMP) be prepared and implemented for any on-site excavations or other intrusive work. In addition, soil sampling to determine the localized horizontal and vertical extent of contamination surrounding SB009, SB010, and SB019 should also be performed to identify the area to remediate. This area has exceeded levels of RCRA Metals, and PCBs, with noticeable petroleum staining and product. Any soils to be left in place on site should be evaluated to determine the depth to contamination encountered and the need for a sub-slab vapor extraction system or similar engineering controls.

Based on the groundwater analytical results, MW-3 identified concentrations of TCE and cis-1,2 DCE to be above the Groundwater Effluent Limitations. Therefore, it is recommended that MW-1, MW-2 and MW-3 be resampled within three (3) months to compare the initial findings.

Cleaning and removal of existing waste in pits and on pit walls, sumps, secondary containment areas (waste oil AST) , wood flooring, and the five (5) USTs, will need to be conducted and associated waste handled properly for disposal. Samples for Toxicity Characterization Leachate Procedure (TCLP) will most likely be required for landfill characterization before disposal of any materials contained in these waste containers or solids.

Finally, ACM and lead-based paint were identified at several locations in on-site buildings on the subject properties. In accordance with Industrial Code Rule 56 (12 NYCRR Part 56), no demolition or renovation work shall commence by any owner or agent prior to completion of asbestos abatement performed by a licensed asbestos abatement contractor. If suspect ACM not identified in this report are discovered during the renovation/demolition process, the presence, location and quantity of newly discovered material, must be conveyed within 24 hours of discovery to the building owner or their representative. All activities must cease in the area where the presumed ACM or suspect miscellaneous ACM is found, until a licensed asbestos contractor appropriately assesses and manages the discovered materials. The following is also noted:

- Incidental Disturbances at Building D at 741 Northland Avenue. Areas where the entire structure has collapsed on the west side of the building, along areas of roof collapse throughout the building, and areas where pipe insulation has dropped to the ground

should all be considered incidental disturbances. These areas are in need of proper clean up prior to demolition and/or occupancy of the buildings.

- Incidental Disturbances at Building D at 777 Northland Avenue. Areas of roof collapse throughout the building, and areas around the exterior where roofing is on the ground should all be considered incidental disturbances. These areas are in need of proper clean up prior to demolition and/or occupancy of the buildings.

It is also recommended that a Handling of Lead-Containing Materials specification section be developed to be used during cleanup activities. This specification should specify the requirements for the detection and prevention of lead dust contamination in any lead dust control work areas and areas adjacent to them, protection of workers, post-work cleaning, pre-disposal testing and appropriate disposal of removed material. In addition, all employees involved in construction work on the site must follow the Occupational Safety & Health Administration (OSHA) (29 CFR §1926.62) lead exposure regulation, which considers any amount of lead to be of concern. The regulation states that the employer shall assure that no employee is exposed to lead at concentrations greater than fifty micrograms per cubic meter of air (50 $\mu g/m^3$) averaged over an 8-hour period.

Based on analytical PCB sampling results, no PCBs were detected in on-site building materials. However, if suspect materials not identified in this report are discovered during the demolition/renovation process, the presence, location and quantity of newly discovered material, must be conveyed within 24 hours of discovery to the building owner or their representative.

1.0 INTRODUCTION

This report presents the results of a Limited Phase II Environmental Site Assessment (ESA) conducted by Fisher Associates for the Empire State Development Corporation (ESDC) and NorDell II, LLC (NorDell II) for properties located at 631, 683, 741, and 777 Northland Avenue in the City of Buffalo (subject properties). The subject properties are shown on Figure 1 – Base Map.

1.1 Site Background

The subject properties are located along the south side of Northland Avenue, in the City of Buffalo, New York. The properties are former industrial facilities that utilized cutting oils, lube oils, grease, other petroleum products, and degreasing agents.

Review of historic Sanborn Maps provided by Fisher Associates in the Phase I ESA dated June 2015, indicates that the subject properties included industrial operations beginning in the early 1900s. Niagara Machine & Tool Works operated on the subject properties as early as 1917 and Otis Elevator (later called Buffalo Stainless Casting Corporation) operated in the mid 1950s. In 1986, Niagara Machine & Tool Works still existed with Curtiss Wright Corporation Metal Processing Division located east of the subject properties.

1.2 Purpose and Scope

The purpose of the Limited Phase II ESA was to determine the potential for encountering contaminated soils and groundwater and to characterize surface and subsurface facility environmental conditions. The Limited Phase II ESA included a total of thirty-five (35) soil borings and three (3) monitoring well installations, and analytical laboratory testing on soils, groundwater, liquids/solids contained in underground storage tanks (USTs), pits, sumps, and other containment areas, floor sand and wood floors, and asbestos-containing materials (ACM), lead-based paint, and polychlorinated biphenyls (PCBs).

2.0 FIELD INVESTIGATIONS

2.1 Soil Borings

During May and June 2015, representatives from Fisher Associates and Nature's Way Environmental Consultants & Contractors, Inc. (Nature's Way), advanced a total of thirty-five (35) soil borings, using truck-mounted direct push soil sampling technology at locations within the subject properties as shown on Figures 2, 4, and 6 - (see Appendix A).

Thirty-five (35) of the soil test borings were pneumatically driven to refusal conditions (i.e. bedrock), which was assumed to be 10 to 18 feet below ground surface (bgs). Nineteen (19) soil borings were installed outside around the subject properties and 16 soil borings were installed inside the subject properties' on-site buildings (Buildings A, B, C and D). During drilling, the soil recovered from the borings were monitored at 4.0 foot (ft.) intervals using a RAE Systems MiniRAE 3000 photoionization detector (PID) equipped with a 10.7 eV lamp. The soil samples were scanned for the presence of organic compounds and the subsurface conditions were

documented during the investigation. Copies of the soil boring logs prepared by Fisher Associates are contained in Appendix B.

Representative soil samples were taken from the borings which had the highest PID reading above background (at a depth where the highest PID reading was obtained during monitoring). Samples were collected from soil borings at the following outside locations: SB-006 (0 - 4 ft.), SB-009 (0 - 4 ft.), SB-010 (4 - 8 ft.), SB-015 (4 - 9 ft.), SB-016 (4 - 8 ft.), and SB-018 (4 - 8 ft.), SB-019 (0 – 4 ft.). Additional soil borings were installed inside within the on-site buildings' footprint to investigate subsurface soil conditions beneath the existing flooring. Samples were collected from soil borings in Buildings A, C, and D at the following locations: ASB-5 (4 - 8 ft.), ASB-5 (8 – 10.2 ft.), ASB-8 (0 – 4 ft.), CSB-3 (0 – 4 ft.), and DSB-2 (0 – 4 ft.). No sample was collected or submitted for analysis from Building B based on the PID readings and visual soil review that were obtained during the boring installation. See Figures 2, 3, 4, 5, and 6 - in Appendix A for soil sampling locations. The results of the sample headspace scanning are shown on the soil boring logs contained in Appendix B.

Once collected, the soil samples were placed in laboratory grade glass jars and submitted under standard chain-of-custody protocol to Paradigm Environmental Services (Paradigm), a New York State Department of Health (NYSDOH)-approved laboratory for analysis. The samples were analyzed for VOCs via United States Environmental Protection Agency (USEPA) Method 8260B Target Compound List (TCL), SVOCs via USEPA Method 8270C, PCBs via USEPA Method 8082A, pesticides via USEPA Method 8081B, and RCRA Metals via USEPA Methods 7471B, 6010C, and 3050. The analytical laboratory- summarized tables are provided in Appendix C and the analytical laboratory report and chain-of-custody forms are contained in Appendix E.

2.2 Monitoring Well Installation

Three locations (MW-1, MW-2 and MW-3) were identified for installation on the subject properties to provide groundwater analytical data and determine the shallow bedrock groundwater flow direction (see Figures 2, 6 and 8 in Appendix A for monitoring well locations). Representatives from Fisher Associates and Nature's Way advanced the three (3) monitoring well boreholes, using hollow-stemmed augers driven by a truck-mounted rotary drill rig at locations within the subject properties as shown on Figures 2, 6 and 8 contained in Appendix A. The monitoring wells have permanent four (4) inch PVC riser pipe down to competent open bedrock formation, and are covered by a large monitoring well manhole cover. The monitoring well logs are contained in Appendix D.

MW-1 was installed on the southern subject property line between tax parcels associated with 631 and 683 Northland Avenue. This monitoring well was advanced to 9.6 feet bgs by auguring into competent bedrock. The well was created by installing 4-inch PVC riser pipe and grouted in place. Coring was completed into competent bedrock which was advanced to a total depth of 16.0 feet bgs. At ground surface, the monitoring well was protected with the installation of a large monitoring well manhole cover. Static groundwater was determined to be approximately 8.1 feet below the rim of the PVC riser pipe.

MW-2 was installed on the western portion of 741 Northland Avenue. This monitoring well was

advanced by auguring into competent bedrock. The well was created by installing 4- inch PVC riser pipe to 6 feet bgs and grouted in place. Coring was completed into competent bedrock which was advanced to a total depth of 17.5 feet bgs. At ground surface, the monitoring well was protected with the installation of a large monitoring well manhole cover. Static groundwater was determined to be approximately 6 feet below the rim of the PVC riser pipe.

MW-3 was installed on the south property line of 777 Northland Avenue. This monitoring well was advanced by auguring into competent bedrock. The well was created by installing 4-inch PVC riser pipe to 9.1 feet bgs and grouted in place. Coring was completed into competent bedrock which was advanced to a total depth of 24.0 feet bgs. At ground surface, the monitoring well was protected with the installation of a large monitoring well manhole cover. Static groundwater was determined to be approximately 7.7 feet below the rim of the PVC riser pipe.

The wells were developed prior to initiating sampling which allowed for groundwater parameter stabilization and verification of connectivity within the groundwater formation. The groundwater monitoring wells were sampled utilizing low-flow techniques using a peristaltic pump, and flow through cell to obtain field parameters along with dedicated tubing to determine stability at the determined fracture zone of groundwater testing.

Upon completion of groundwater monitoring well installation and after sufficient time had passed for stabilization, groundwater sampling from each newly installed well commenced. Once the groundwater parameters stabilized or after two hours, the samples were collected and placed in laboratory grade glass jars, then submitted under standard chain-of-custody protocol to Paradigm for analysis. The samples were analyzed for volatile organic compounds (VOCs) via United States Environmental Protection Agency (USEPA) Method 8260B Target Compound List (TCL) including MTBE, semi-volatile organic compounds (SVOCs) via USEPA Method 8270C, polychlorinated biphenyls (PCBs) via USEPA Method 8082A, and Resource Conservation Recovery Act (RCRA) Metals via USEPA Methods 7471B, 6010C, and 3050. The analytical laboratory summarized tables are provided in Appendix C and the analytical laboratory report and chain-of-custody forms are contained in Appendix E.

2.3 Facility Environmental Waste Identification

Within the existing on-site buildings, several sampling points were identified to properly characterize potential hazardous materials stored or contained on the subject properties and for removal and off-site disposal. Several industrial pits associated with machinery previously housed within on-site buildings were identified, and samples of liquid and solid materials contained in those pits were sampled. Additional existing sumps, secondary containments, storm drains, floor sand, wood block floors, and USTs were sampled to characterize the compounds present. A total of twenty-three (23) pit locations, four (4) sumps, one (1) secondary containment, two (2) composite storm drains, one (1) composite floor sand, two (2) composite wood block floor, and five (5) USTs samples were collected within the on-site buildings (Buildings A, C and D). No pits, sumps, USTs or wood floors were identified in Building B.

The pits sampled in Building A were former locations of industrial machinery that had residual petroleum-like liquid and surface water contained in them. In addition to the liquids, leftover

solid waste materials were placed within some of the pits. The following representative liquid and solid samples were collected from the identified pit locations inside Building A: AP1-L, AP2-L, AP3-L, AP3-S, AP4-L, AP5-L, AP6-L, AP7-L, AP8-L, AP9-L, AP10-L, AP11-L, AP12-L, AP13-L, AP14-L, AP15-L, AP16-S, AP17-L, AP18-L, AP19-L and AWLTF. Within Buildings C and D, samples were collected from the following pit locations: CP1, CP2, DP1, and DP2. These sample locations are depicted in Figures 3, 5 and 7 - see Appendix A.

The liquid and solid samples collected from the pit locations were placed in laboratory grade glass jars and then submitted under standard chain-of-custody protocol to Paradigm for analysis. The samples were analyzed for VOCs via USEPA Method 8260B TCL, SVOCs via USEPA Method 8270C, PCBs via USEPA Method 8082A, and RCRA Metals via USEPA Methods 7471B, 6010C, and 3050. The analytical laboratory summarized tables are provided in Appendix C and the analytical laboratory report and chain-of-custody forms are provided in Appendix E.

Existing sumps, a storm drain location, and floor sand were also sampled within Buildings A, C and D labeled: ASB-L, ASB-Z8L, AS2-Z8L, CS1, CFS1, and DSD1. The sumps, storm drain, and sand were sampled and analyzed for VOCs via USEPA Method 8260B TCL, SVOCs via USEPA Method 8270C, PCBs via USEPA Method 8082A, and RCRA Metals via USEPA Methods 7471B, 6010C, and 3050. The analytical laboratory-summarized tables are provided in Appendix C and the analytical laboratory report and chain-of-custody forms are contained in Appendix E.

In addition to the pits, sumps, storm drain and floor sand, wood block floors were sampled within Buildings A and C labeled: AWFloor and CWFloor. The solid samples were composited within each individual building and placed in laboratory grade glass jars and submitted under standard chain-of-custody protocol to Paradigm for analysis. The samples were analyzed for SVOCs via USEPA Method 8270C, PCBs via USEPA Method 8082A, pesticides via USEPA Method 8081B, and RCRA Metals via USEPA Methods 7471B, 6010C, and 3050. The analytical laboratory- summarized tables are provided in Appendix C and the analytical laboratory report and chain-of-custody forms are contained in Appendix E.

The existing electrical transformers present in Building A included certifications indicating that they are “PCB free.” A representative photo of a transformer and associated certification is depicted in Appendix G – Photo Logs.

Five (5) USTs connected to Building A, were also identified and samples of their liquid contents were collected. The location of the 5 USTs are depicted in Appendix A, Figure 3 and labeled: Tank DTE25, Tank 630, NorthUST, MiddleUST, and SouthUST. The liquid samples collected from each individual UST were placed in laboratory grade glass jars and submitted under standard chain-of-custody protocol to Paradigm for analysis. The samples were analyzed for PCBs via USEPA Method 8082A, pesticides via USEPA Method 8081B, and the RCRA metals including barium, cadmium, chromium, and lead via USEPA Methods 6010C, and 3050. The analytical laboratory- summarized tables are provided in Appendix C and the analytical laboratory report and chain-of-custody forms are contained in Appendix E.

2.4 Paint and Chemical Containers and General Debris

During the environmental field review, two locations of stored paints and miscellaneous containers were present in Buildings A and D. These are depicted in Appendix G – Photo Logs. Additionally, approximately 100 cubic yards of waste tires were identified within Building D at 777 Northland Avenue.

2.5 Asbestos, Lead-Based Paint and PCBs

Within the existing on-site buildings on the subject properties, several sampling points were identified to properly characterize potential asbestos (roofing, piping, flooring, etc.) lead-based paint (walls, ceilings, other surfaces, etc.) and PCBs (glazing, caulk, etc.). A total of 213 suspect asbestos samples, 25 paint samples and 17 PCB samples were collected for analysis (see Appendix A for sample locations within Buildings A, B, C and D). Upon completion of the sampling, chain-of-custody forms were completed for the materials sampled and delivered under standard chain-of-custody protocol to ALS Environmental (ALS) for asbestos and Paradigm for Lead and PCBs, both NYSDOH-certified laboratories.

The suspect asbestos materials were analyzed in accordance with NYSDOL guidelines for the presence of asbestos. The procedures followed are in accordance with the NYSDOH Environmental Laboratory Approval Program (ELAP). Industrial Code Rule (ICR) 56 (12 NYCRR part 56) defines materials containing greater than one percent (1%) asbestos by weight as being an asbestos-containing material.

The paint samples were analyzed for lead via SW846 Method 3050 /6010 to determine the lead concentration of the paints. Materials having a concentration equal or greater than 0.5% by weight in lead are considered to be lead-based.

The materials sampled for PCBs were analyzed via USEPA Method 8082. According to the USEPA, materials containing greater than 50 parts per million (ppm) are considered PCB-containing.

3.0 INVESTIGATION AND ANALYTICAL TEST RESULTS

3.1 Soil Borings

The soil samples collected from borings at the following locations outside were part of the initial site wide investigation: SB-006 (0 - 4 ft.), SB-009 (0 - 4 ft.), SB-010 (4 - 8 ft.), SB-015 (4 - 9 ft.), SB-016 (4 - 8 ft.), and SB-018 (4 - 8 ft.), SB-019 (0 – 4 ft.). Additional soil borings were installed within the on-site buildings' footprint to investigate subsurface soil conditions beneath the existing flooring. Buildings A, C, and D had samples collected at the following locations: ASB-5 (4 - 8 ft.), ASB-5 (8 – 10.2 ft.), ASB-8 (0 – 4 ft.), CSB-3 (0 – 4 ft.), DSB-2 (0 – 4 ft.), that were analyzed by Paradigm for VOCs via USEPA method 8260B TCL, SVOCs via USEPA Method 8270C, RCRA Metals via USEPA Methods 3050/6010/7471, PCBs via USEPA 8082, and Pesticides via USEPA 8081. The analytical laboratory-summarized tables are provided in Appendix C and the analytical laboratory report and chain-of-custody forms are contained in Appendix E.

The NYSDEC Department of Environmental Remediation (DER) publication *DER-10* contains cleanup guidelines for various types of existing or proposed land uses. The DER 10, Section 1.12 Use of Site guidelines indicates that the subject properties would fall under restricted use commercial or industrial use criteria.

The laboratory analysis results were compared to the NYSDEC's *Part 375-6 Remedial Program Soil Cleanup Levels (375-6.4) Soil Cleanup Objectives* for Commercial and Industrial use. As shown in Table 1 in Appendix C, the soils boring analytical results for VOCs were below the laboratory method detection limit (MDL) in samples collected from all boring locations. SVOCs were detected at levels above the *NYSDEC's Part 375-6.4 Soil Cleanup Objectives* for Commercial and/or Industrial use in samples collected from SB006, SB016, SB018, SB019, ASB5, CSB3, and DSB2 for compounds Benzo (a) pyrene, Benzo (b) fluoranthene, and Dibenz (a,h) anthracene. RCRA Metals were detected at levels above the *NYSDEC's Part 375-6.4 Soil Cleanup Objectives* in samples collected from SB006, SB009, SB019, and ASB8 for compounds Arsenic, Barium, Cadmium, Lead, and Mercury. PCBs from SB009, SB010, and SB019 were detected above the Commercial Use limits for Aroclor 1254.

3.2 Monitoring Wells

Groundwater was sampled from each newly installed monitoring well (MW-1, MW-2 and MW-3) utilizing low-flow groundwater sampling techniques. The samples were analyzed for VOCs via USEPA Method 8260B TCL including MTBE, SVOCs via USEPA Method 8270C, PCBs via USEPA Method 8082A, and RCRA Metals via USEPA Methods 7471B, 6010C, and 3050. The analytical laboratory summarized tables are provided in Appendix C and the analytical laboratory report and chain-of-custody forms are contained in Appendix E.

The Groundwater Effluent Limitations (Table 3 cf. in 6 NYCRR §703.6) for discharges to Class GA waters were utilized for comparison of the groundwater samples collected from MW-1, MW-2 and MW-3. The comparison indicates that groundwater limitations were exceeded for Trichloroethene and cis-1, 2-Dichloroethene. The sample from MW-3 contained Trichloroethene

at a concentration of 0.028 ppb and cis-1, 2-Dichloroethene at a concentration of 0.013 ppb,exceeding the groundwater limitations. Due to the elevated Trichloroethene and cis-1, 2-Dichloroethene in MW-3, Fisher Associates, on behalf of ESDC and Nordell II, notified the NYSDEC. The NYSDEC assigned number 1503832 to the reported spill.

Samples collected from monitoring wells were also analyzed for the presence of SVOCs via USEPA Method 8270C. No SVOC compounds were detected above the MDL as shown on Table 2 – Groundwater Monitoring Well Samples in Appendix C.

In addition to analyzing groundwater samples for VOC's and SVOCs, samples were analyzed for concentrations of RCRA metals and PCBs. As shown in Table 3 in Appendix C, only selenium was detected below the laboratory TOGS in each sample collected. The TOGS limit for selenium is 0.020 ppm while MW-2 and MW-3 identified concentrations at 0.012 and 0.011 ppm, respectively. However, the selenium levels detected in these samples did not exceed the Groundwater Effluent Limitations. Additionally, no PCBs were detected in the well sampling as shown on Table 4 in Appendix C.

3.3 Facility Environmental Waste

Liquid pit samples were collected from the following locations: AP1, AP2, AP3-L, AP3-S, AP4-L, AP5-L, AP6-L, AP7-L, AP8-L, AP9-L, AP10-L, AP11-L, AP-13L, AP-14L, AP15-L, AP16-S, AP17-L, AP18-L, AP-19-L, CP1-L, CP2-L, DP1-L and DP2-L. Samples were collected and analyzed for the presence of SVOCs via USEPA Method 8270C, RCRA Metals via USEPA Methods 3050/6010/7471, PCBs via USEPA 8082, and Pesticides via USEPA 8081. VOCs detected in these liquid samples included 4-Methyl-2-pentanone, Acetone, m, p-Xylene, 1, 4-Dichlorobenzene, Ethylbenzene, o-Xylene, and Tetrachloroethene (see Table 1 – Summary Pit Liquid Samples in Appendix C). SVOCs were also detected in AP6-L, AP8-L, AP11-L, and AP13-L and included in Table 2 – Summary Pit/Sump Liquid Samples in Appendix C. RCRA Metals were also detected at detectable concentrations in AP2-L, AP4-L, AP5-L, AP6-L, AP7-L, AP8-L, AP9-L, AP10-L, AP11-L, AP13-L, AP14-L, AP15-L, AP17-L, AP18-L, AP19-L , ASB-L, AS2-L, AWLTF, CP1-L, CP2-L, DP1-L, and DP2-L (see Table 3 – Summary Pit/Sump Liquid Samples Appendix C). PCBs were detected in AS2-L, AP3-L and AP9-L (see Table 4 – Summary Pit/Sump Liquid Samples in Appendix C).

Solid samples were also collected in pits, sumps, flooring and a storm drain at the following locations: AP3-S, AP16-S, AWFloor, CWFloor, CSF1, and DSD1. Samples were collected and analyzed for the presence of SVOCs via USEPA Method 8270C, RCRA Metals via USEPA Methods 3050/6010/7471, PCBs via USEPA 8082, and Pesticides via USEPA 8081. Specific compounds detected included SVOCs at locations AP3-S, AP16-S, AWFloor, CWFloor, and DSD1. RCRA Metals were detected at AP3-S, AP16-S, AWFloor, CWFloor, CFS1, and DSD1. PCBs were detected at AWFloor, CWFloor, while Pesticides were detected at DSD1 (see in Tables 2, 3 and 4 – Summary Pit/Flooring/Drain Solid Samples Appendix C).

3.4 Asbestos, Lead and PCBs

Asbestos, lead-based paint and PCB samples were collected from the existing on-site buildings on the subject properties, to properly characterize potential asbestos (roofing, piping, flooring,

etc.) lead-based paint (walls, ceilings, other surfaces, etc.) and PCBs (glazing, caulk, etc.). A total of 213 suspect asbestos samples, 25 paint samples and 17 PCB samples were collected for analysis (see Appendix A). Building materials are considered to be ACM if the total concentration of the asbestos exceeds 1% by weight. Paints having a concentration equal or greater than 0.5% by weight in lead are considered to be lead-based. Materials are considered to be PCB-containing if the total concentration of the PCB compounds exceeds 50 ppm.

Asbestos and lead-based paint were identified in buildings on the subject properties. In Building C at 631 Northland Avenue, hard insulation and rope gaskets associated with the furnaces, pipe insulation/fittings, roof flashing cement on roof equipment and the roof entryway are all considered to be ACM. Asbestos is assumed to exist in gaskets throughout the plant, and on piping associated with bathrooms (behind walls/above ceilings). Trace amounts (less than 1%) of asbestos were found in the window glazing, expansion joints, and the bottom layer of the roof. Lead-based paint was discovered in the yellow paint on stairways, railing, catwalks and bollards, and in the blue paint found on doors and around the exterior. PCBs were not detected in any caulks or glazings.

In Building A at 683 Northland, asbestos was found in floor tiles (both 9”x9” and 12”x12”) on all floors of the office areas, the majority of the window caulks and glazings, boiler insulation, and pipe insulation in the boiler room. All are considered ACM. Asbestos is assumed to exist on roof materials, gaskets throughout the building, and on piping associated with bathrooms (behind walls/above ceilings). Trace amounts (less than 1%) of asbestos were found in the floor tile, black mastics, and various window glazings. Lead-based paint was discovered in the yellow paint on stairways, railing, catwalks and bollards, in the blue paint found on doors and around the exterior and on the green lockers on first floor of the office areas. PCBs were not detected in any caulks or glazings. Regarding Building B, no suspected ACM was identified; therefore, no samples were collected.

In Building D at 741 Northland, asbestos was found in transite panels, storage area floor tiles, window caulks/glazings, pipe insulations, and roofing materials. All are considered ACM. Asbestos is assumed to exist in gaskets throughout the buildings. Lead-based paint was discovered in the yellow paint on stairways, railing, catwalks, and in the brown paint on the steel beams. PCBs were not detected in any caulks or glazings.

Also in Building D at 777 Northland, asbestos was found in roofing materials (on roof and on ground as debris) which is considered ACM. Asbestos is assumed to exist on exterior caulks and glazings (per 741 Northland findings), on furnace insulations, and in gaskets throughout the building. Trace amounts (less than 1%) of asbestos were found in interior glazings and ceiling tiles. Lead-based paint was discovered in the brown paint on the steel beams. Based on the results for 741 Northland, it was assumed that PCBs were not present in any caulks or glazings.

Tables summarizing the results of asbestos, lead-based paint, and PCBs are included in Appendix F.

Underground ACM steam lines are assumed to exist throughout the subject properties (631,683, 741 and 777 Northland).

4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 Subsurface Soils

The purpose of the subsurface investigation was to determine the potential for encountering potential contaminated soils from on-site or off-site sources. To accomplish this, a total of thirty-five (35) soil borings were advanced to provide environmental data for the subject properties. The soils recovered were monitored for the presence of VOCs on site, placed in laboratory grade containers, and analyzed by Paradigm for VOCs, SVOCs, RCRA metals, and PCBs.

As shown in Table 1 in Appendix C, the soils boring analytical results for VOCs were detected at levels below the laboratory MDL in samples collected from all sampled boring locations. SVOCs were detected at levels above the laboratory MDL in samples from SB006, SB016, SB018, SB019, ASB5, CSB3, and DSB2 for compounds Benzo (a) pyrene, Benzo (b) fluoranthene, and Dibenz (a,h) anthracene. RCRA Metals were detected at levels above the laboratory MDL in samples from SB006, SB009, SB019, and ASB8 for compounds Arsenic, Barium, Cadmium, Lead, and Mercury.

PCBs from soil borings SB009, SB010, and SB019 were detected above the “commercial use” limits for Aroclor 1254.

Based on the laboratory and PID data collected and field observations, it is recommended that a soil management plan (SMP) be prepared and implemented for any on-site excavations or other intrusive work. In addition, soil sampling to determine the localized horizontal and vertical extent of contamination surrounding SB009, SB010, and SB019 should also be performed to identify the area to remediate. This area has exceeded levels of RCRA Metals, and PCBs, with noticeable petroleum staining and product. Any soils to be left in place on site should be evaluated to determine the depth to contamination encountered and the need for a sub-slab vapor extraction system or similar engineering controls.

4.2 Groundwater

Groundwater was sampled from each newly installed monitoring well (MW-1, MW-2 and MW-3) utilizing low-flow groundwater sampling techniques. The samples were analyzed for VOCs including MTBE, SVOCs, PCBs, and RCRA Metals. The Groundwater Effluent Limitations (Table 3 cf. in 6 NYCRR §703.6) for discharges to Class GA waters were utilized for comparison of the groundwater samples collected from MW-1, MW-2 and MW-3. The comparison indicates that groundwater limitations were exceeded for Trichloroethene. The sample from MW-3 contained Trichloroethene at a concentration of 0.028 ppb exceeding groundwater limitations and cis-1, 2-Dichloroethene was also exceeded. Due to the elevated Trichloroethene in MW-3, Fisher Associates, on behalf of ESDC and Nordell II, notified the NYSDEC. The NYSDEC assigned number 1503832 to the reported spill.

Samples collected from monitoring wells were also analyzed for the presence of SVOCs via USEPA Method 8270C. No compounds were detected above the MDL.

In addition to analyzing groundwater samples for VOC's and SVOCs, samples were analyzed for concentrations of RCRA metals and PCBs. Only selenium was detected below the laboratory MDL in each sample collected. The MDL for selenium is 0.020 ppm while MW-2 and MW-3 identified concentrations at 0.012 and 0.011 ppm, respectively. However, the selenium levels detected in these samples did not exceed the Groundwater Effluent Limitations.

No PCBs were detected in the well sampling.

Based on the groundwater analytical results, MW-3 identified concentrations of TCE and cis-1,2 DCE to be above the Groundwater Effluent Limitations. Therefore, it is recommended that MW-1, MW-2 and MW-3 be resampled within three (3) months from issuance of this report to compare the initial findings.

4.3 Facility Environmental Waste

Liquid pit samples were collected from the following locations: AP1, AP2, AP3-L, AP3-S, AP4-L, AP5-L, AP6-L, AP7-L, AP8-L, AP9-L, AP10-L, AP11-L, AP-13L, AP-14L, AP15-L, AP16-S, AP17-L, AP18-L, AP-19-L, CP1-L, CP2-L, DP1-L and DP2-L. Samples were collected and analyzed for the presence of SVOCs via USEPA Method 8270C, RCRA Metals via USEPA Methods 3050/6010/7471, PCBs via USEPA 8082, and Pesticides via USEPA 8081. VOCs detected in these liquid samples included 4-Methyl-2-pentanone, Acetone, m, p-Xylene, 1, 4-Dichlorobenzene, Ethylbenzene, o-Xylene, and Tetrachloroethene (see Table 1 – Summary Pit Liquid Samples in Appendix C. SVOCs were also detected in AP6-L, AP8-L, AP11-L, and AP13-L and included in Table 2 – Summary Pit/Sump Liquid Samples in Appendix C. RCRA Metals were also detected at detectable concentrations in AP2-L, AP4-L, AP5-L, AP6-L, AP7-L, AP8-L, AP9-L, AP10-L, AP11-L, AP13-L, AP14-L, AP15-L, AP17-L, AP18-L, AP19-L , ASB-L, AS2-L, AWLTF, CP1-L, CP2-L, DP1-L, and DP2-L the liquid samples and included. (see Table 3 – Summary Pit/Sump Liquid Samples Appendix C). PCBs were detected in AS2-L, AP3-L and AP9-L (see Table 4 – Summary Pit/Sump Liquid Samples in Appendix C).

Solid samples were also collected in sumps, flooring and a storm drain at the following locations: AP3-S, AP16-S, AWFloor, CWFloor, CSF1, and DSD1. Samples were collected and analyzed for the presence of SVOCs via USEPA Method 8270C, RCRA Metals via USEPA Methods 3050/6010/7471, PCBs via USEPA 8082, and Pesticides via USEPA 8081. Specific compounds detected included SVOCs at locations AP3-S, AP16-S, AWFloor, CWFloor, and DSD1. RCRA Metals were detected at AP3-S, AP16-S, AWFloor, CWFloor, CFS1, and DSD1. PCBs were detected at AWFloor, CWFloor, while Pesticides were detected at DSD1 and are summarized in Tables 2, 3 and 4 – Summary Pit/Flooring/Drain Solid Samples Appendix C.

Cleaning and removal of existing waste in pits and on pit walls, sumps, secondary containment areas (waste oil AST) , wood flooring, and the five (5) USTs, will need to be conducted and associated waste handled properly for disposal. Samples for Toxicity Characterization Leachate Procedure (TCLP) will most likely be required for landfill characterization before disposal of any materials contained in these waste containers or solids.

4.4 ACM, Lead-Based Paint, PCBs

ACM has been identified at several locations in on-site buildings on the subject properties. In accordance with Industrial Code Rule 56 (12 NYCRR Part 56), no demolition or renovation work shall commence by any owner or agent prior to completion of asbestos abatement performed by a licensed asbestos abatement contractor. If suspect ACM not identified in this report are discovered during the renovation/demolition process, the presence, location and quantity of newly discovered material, must be conveyed within 24 hours of discovery to the building owner or their representative. All activities must cease in the area where the presumed ACM or suspect miscellaneous ACM is found, until a licensed asbestos contractor appropriately assesses and manages the discovered materials. The following is also noted:

- Incidental Disturbances at Building D at 741 Northland Avenue. Areas where the entire structure has collapsed on the west side of the building, along areas of roof collapse throughout the building, and areas where pipe insulation has dropped to the ground should all be considered incidental disturbances. These areas are in need of proper clean up prior to demolition and/or occupancy of the buildings.

- Incidental Disturbances at Building D at 777 Northland Avenue. Areas of roof collapse throughout the building, and areas around the exterior where roofing is on the ground should all be considered incidental disturbances. These areas are in need of proper clean up prior to demolition and/or occupancy of the buildings.

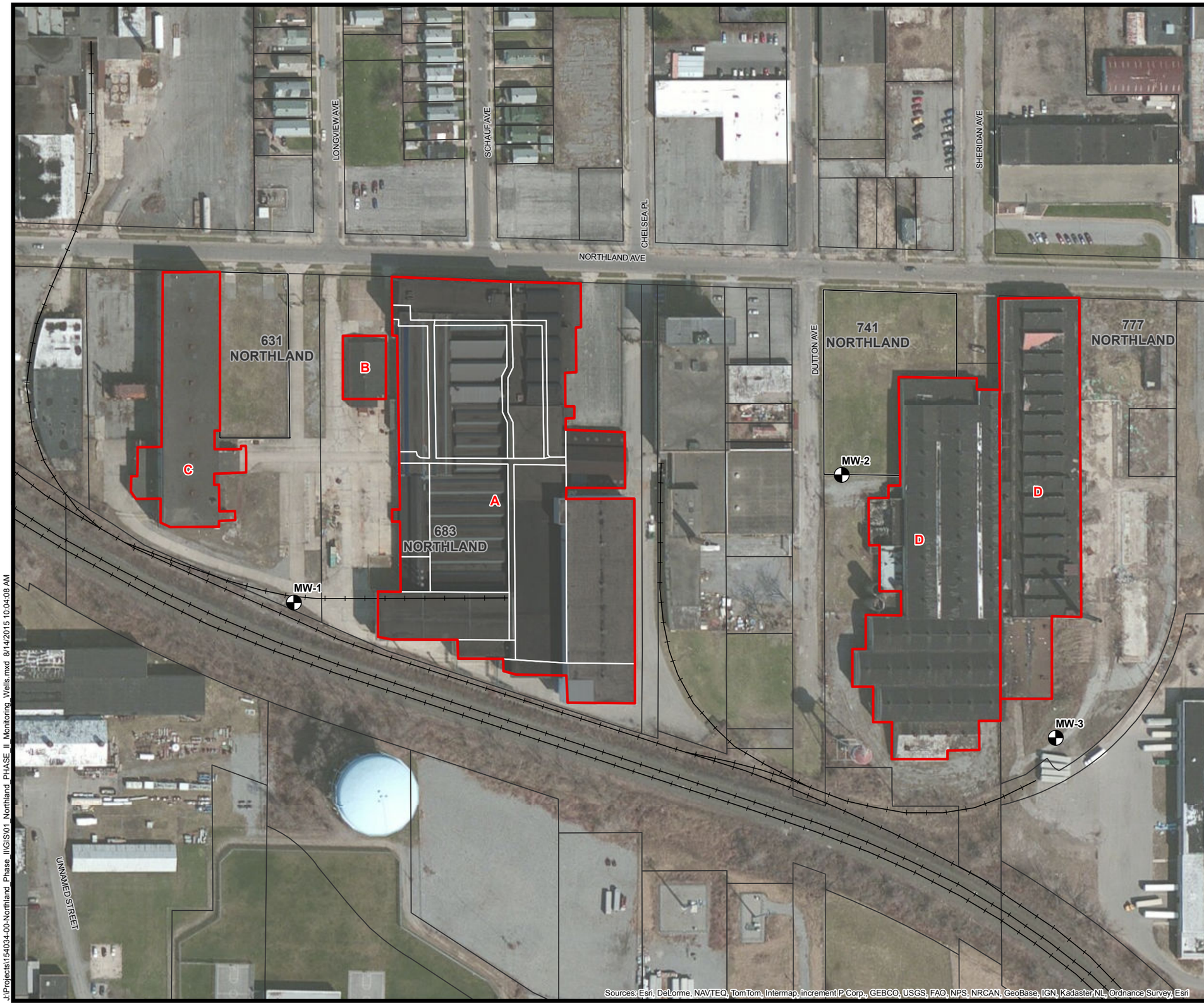
It is recommended that a Handling of Lead-Containing Materials specification section be developed to be used during cleanup activities. This specification should specify the requirements for the detection and prevention of lead dust contamination in any lead dust control work areas and areas adjacent to them, protection of workers, post-work cleaning, pre-disposal testing and appropriate disposal of removed material. In addition, all employees involved in construction work on the site must follow the Occupational Safety & Health Administration (OSHA) (29 CFR §1926.62) lead exposure regulation, which considers any amount of lead to be of concern. The regulation states that the employer shall assure that no employee is exposed to lead at concentrations greater than fifty micrograms per cubic meter of air (50 $\mu g/m^3$) averaged over an 8-hour period.

The investigation conducted by Fisher Associates also included the testing of building materials such as caulks and sealants for PCBs. Based on analytical results, no PCBs were detected in these building materials. If suspect materials not identified in this report are discovered during the demolition/renovation process, the presence, location and quantity of newly discovered material, must be conveyed within 24 hours of discovery to the building owner or their representative.

APPENDIX A

PROJECT LOCATION MAPS

FIGURE 1
BASE MAP
NORTHLAND AVENUE PROPERTIES
BUILDINGS A, B, C, & D

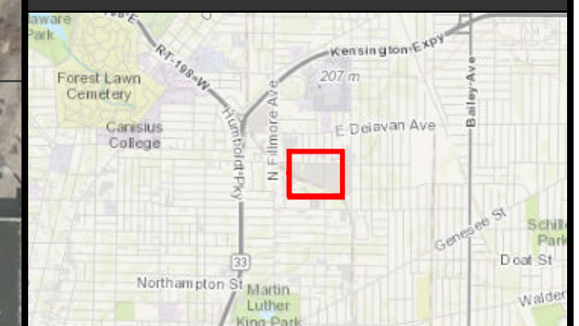


LEGEND

- Groundwater Monitoring Well (MW-1)
- Railroad
- Parcel Boundary
- Buildings (A, B, C & D)

0 150 Feet

REGIONAL MAP



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DATA SOURCES:
Aerials: ESRI World Imagery http://goto.arcgisonline.com/maps/World_Imagery
Roads: NYS ALIS 2013 http://www.nysgis.state.ny.us/

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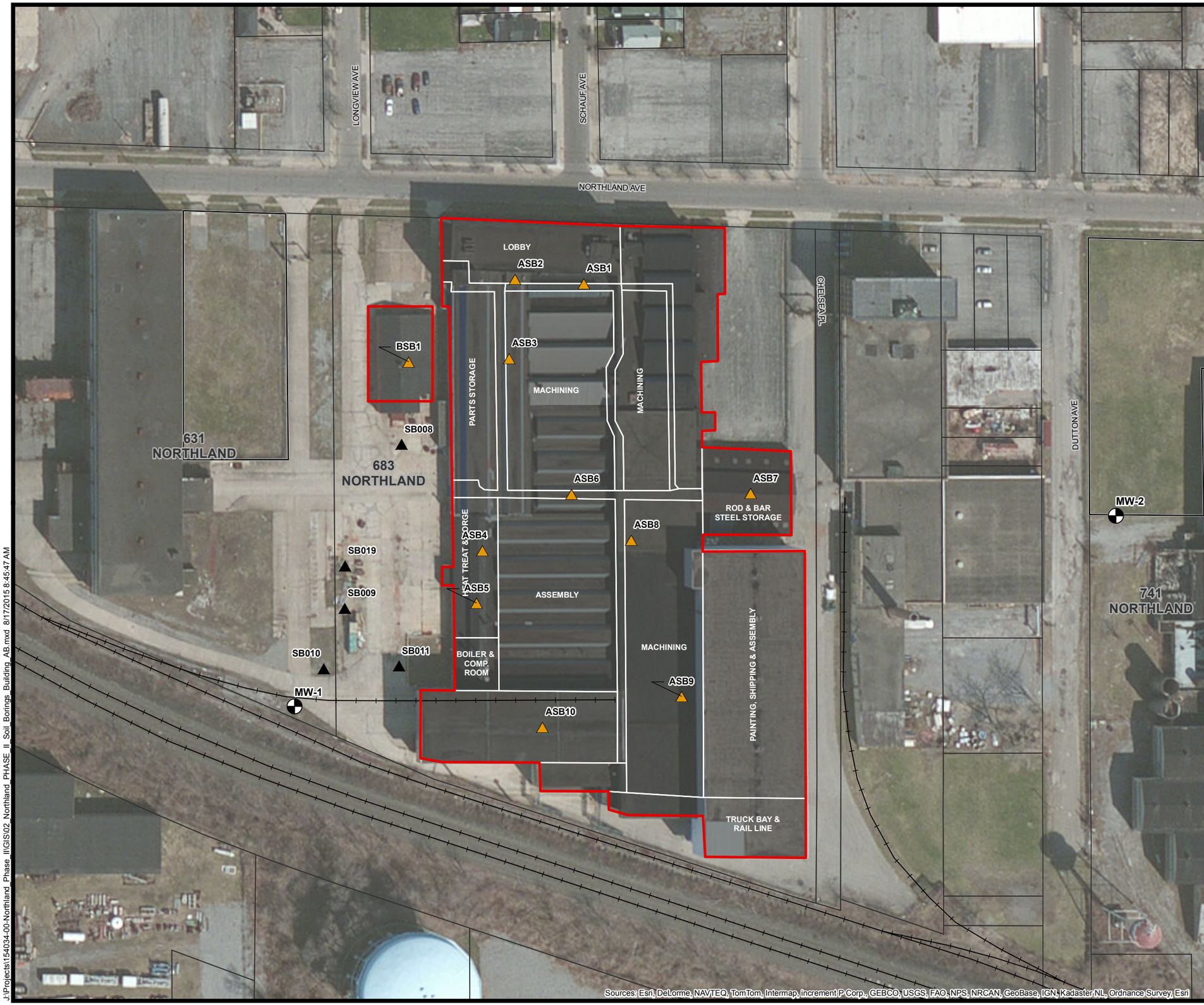
FIGURE 2
BUILDING A&B SOIL BORING AND MONITORING WELL LOCATIONS
NORTHLAND AVENUE PROPERTIES
683 NORTHLAND AVE, BUFFALO, NY 14211

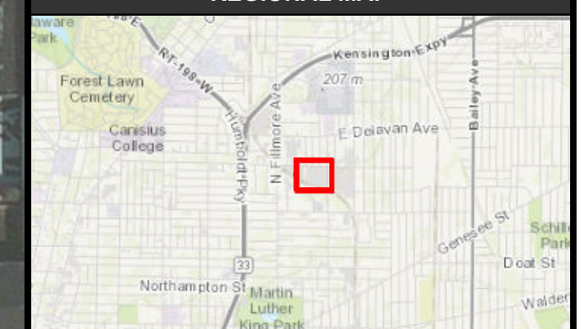


LEGEND

- Internal Soil Boring (ASB1) (BSB1)
- External Soil Boring (SB008)
- Monitoring Well (MW-1)
- Railroad
- Buildings A & B

0 100 Feet

REGIONAL MAP



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DATA SOURCES:
Aerials: ESRI World Imagery http://goto.arcgisonline.com/maps/World_Imagery
Roads: NYS ALIS 2013 http://www.nysgis.state.ny.us/

*Samples collected June 2015

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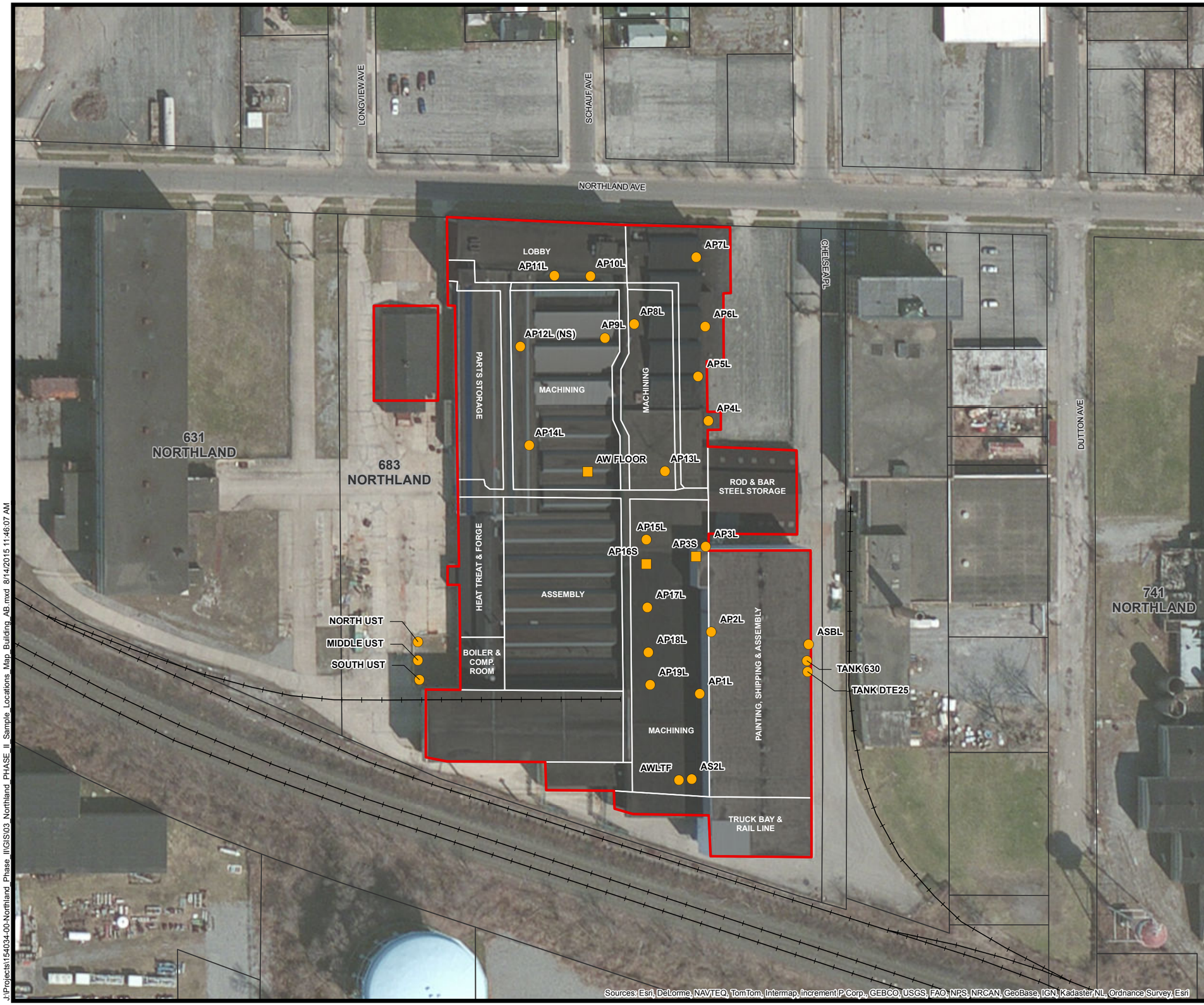
FIGURE 3
BUILDING A&B SURFACE LIQUIDS AND SOLIDS SAMPLE LOCATIONS NORTHLAND AVENUE PROPERTIES 683 NORTHLAND AVE, BUFFALO, NY 14211



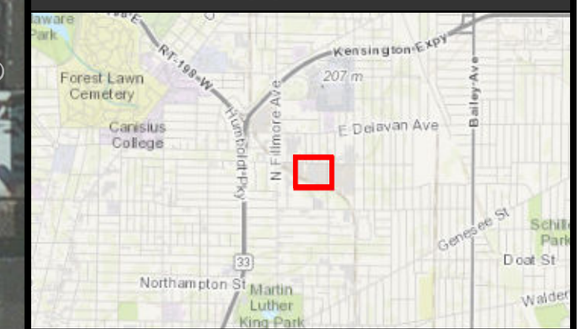
LEGEND

- Solid Sample Location (AP3S)
- Liquid Sample Location (AP3L)
- Railroad
- Parcel Boundary
- Site Buildings A & B

NS = Not Sampled
P1 = Former Machinery Pits
AWFLOOR = Wood Block
UST = Underground Storage Tank
ASB = Sump Basement

0 100 Feet

REGIONAL MAP



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Projection: Transverse Mercator
DATA SOURCES:
Aerials: ESRI World Imagery http://goto.arcgisonline.com/maps/World_Imagery
Roads: NYS ALIS 2013 http://www.nysgis.state.ny.us/

*Samples collected June 2015

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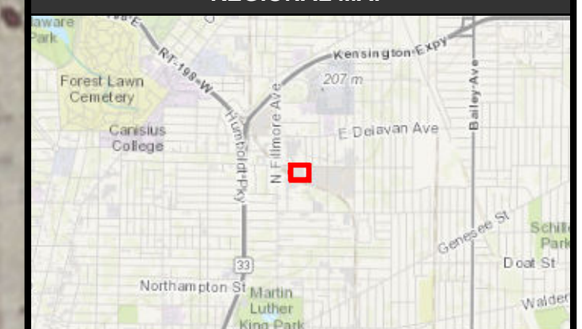
FIGURE 4
BUILDING C - SOIL BORING LOCATIONS
NORTHLAND AVENUE PROPERTIES
631 NORTHLAND AVE
BUFFALO, NY 14211

LEGEND

- Internal Soil Boring (CSB1)
- External Soil Boring (SB001)
- Railroad
- Building C

0 50 Feet

REGIONAL MAP



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Roads: NYS ALIS 2013 http://www.nysgis.state.ny.us/

*Samples collected June 2015

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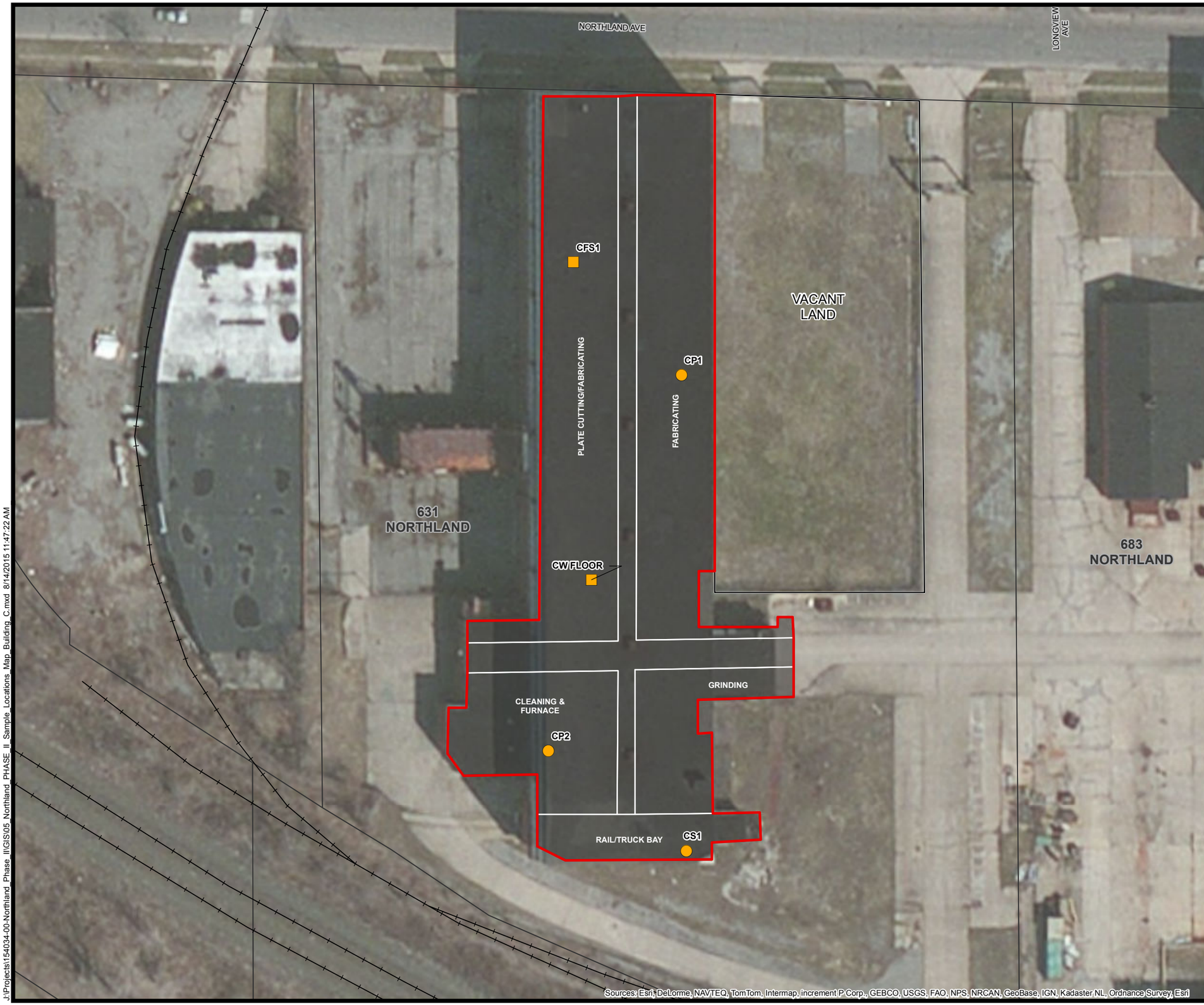
FIGURE 5
BUILDING C - SURFACE LIQUIDS AND SOLIDS SAMPLE LOCATIONS
NORTHLAND AVENUE PROPERTIES
631 NORTHLAND AVE, BUFFALO, NY 14211

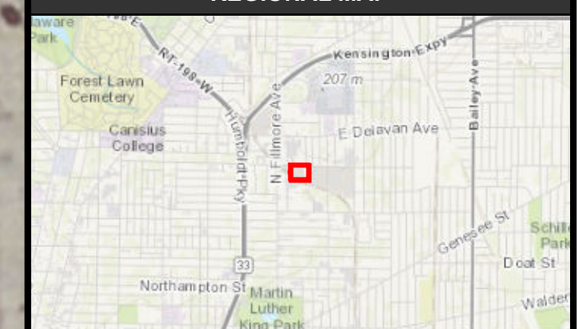


LEGEND

- Solid Sample Location (CFS1)
- Liquid Sample Location (CP1)
- Railroad
- Building C

0 50 Feet

REGIONAL MAP



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DATA SOURCES:
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Roads: NYS ALIS 2013 http://www.nysgis.state.ny.us/

* Samples collected June 2015

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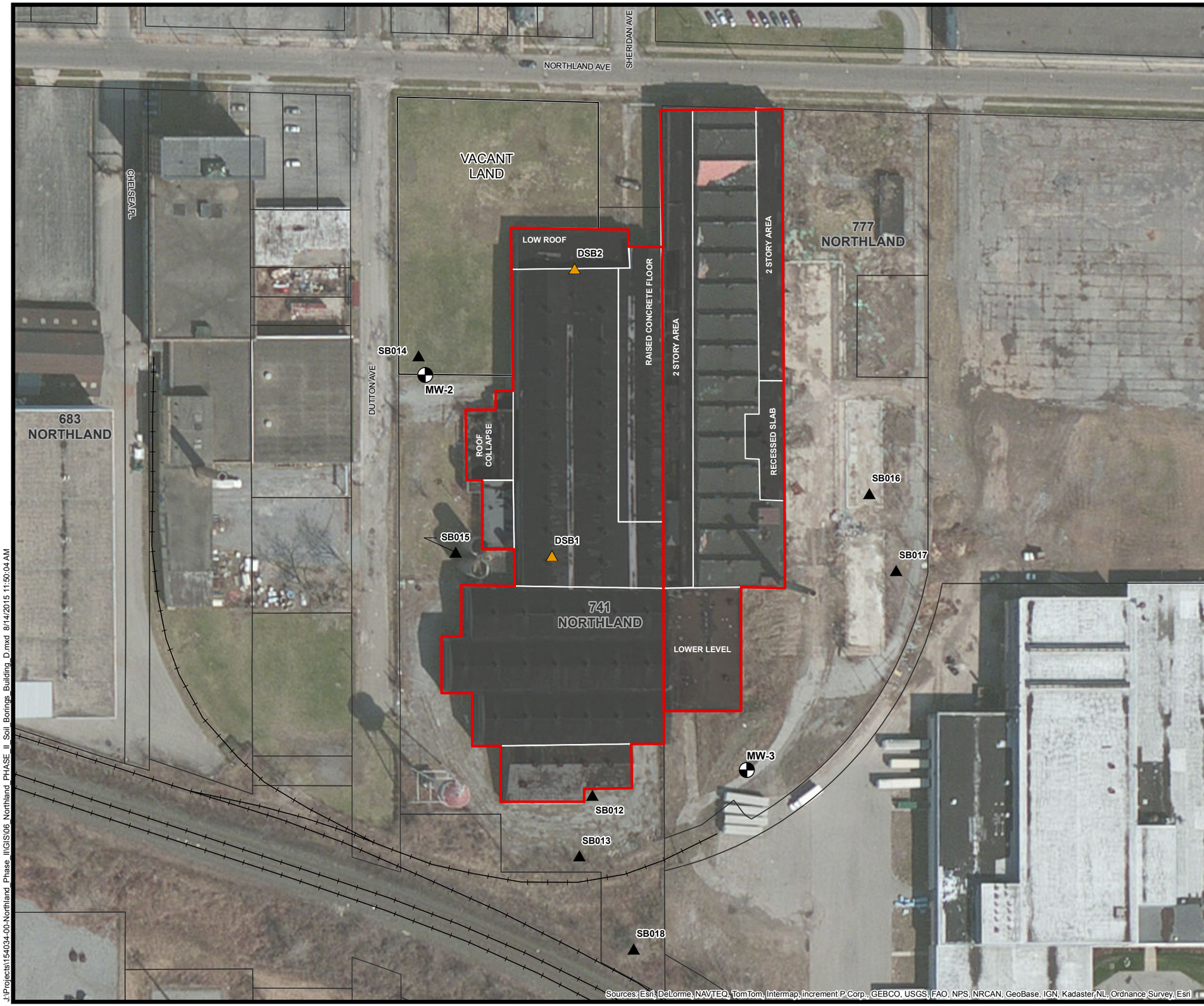
FIGURE 6
BUILDING D - SOIL BORING AND MONITORING WELL LOCATIONS
NORTHLAND AVENUE PROPERTIES
741 & 777 NORTHLAND AVE, BUFFALO, NY 14211



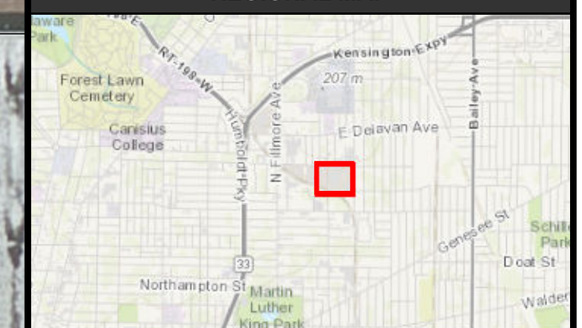
LEGEND

- Internal Soil Boring (DSB1)
- External Soil Boring (SB016)
- Monitoring Well (MW-3)
- Railroad
- Building D

0 100 Feet

N

REGIONAL MAP



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*Samples collected June 2015

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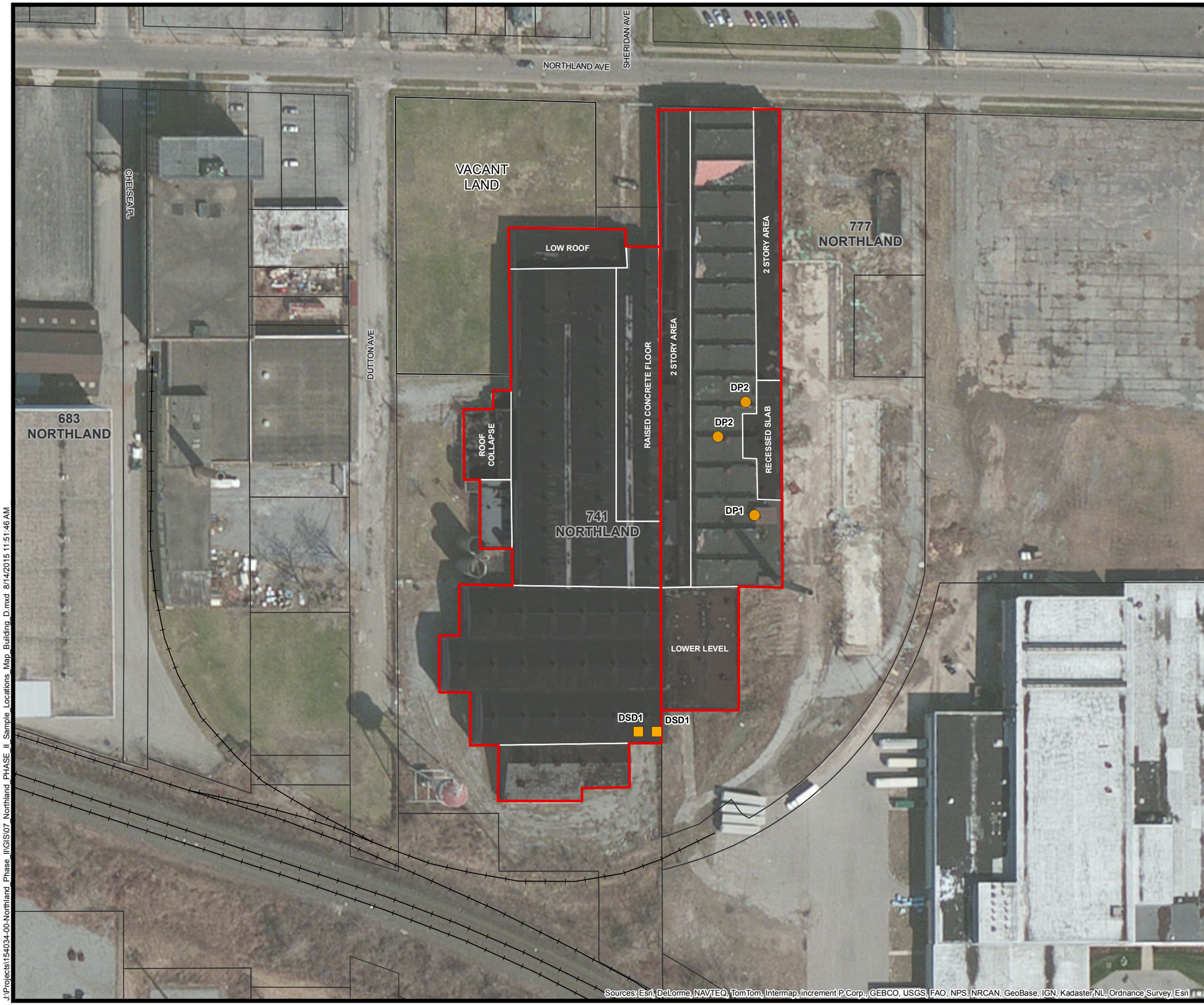
FIGURE 7
BUILDING D - SURFACE LIQUIDS AND SOLIDS SAMPLE LOCATIONS
NORTHLAND AVENUE PROPERTIES
741 & 777 NORTHLAND AVE, BUFFALO, NY 14211

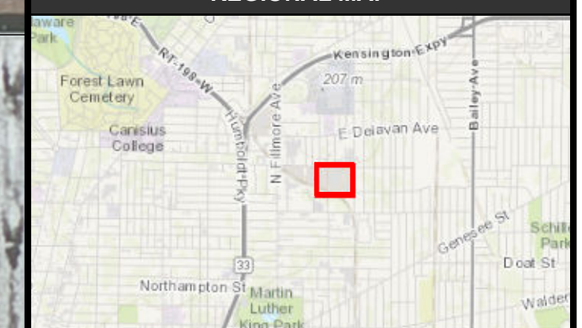


LEGEND

- Solid Sample Location (DSD1)
- Liquid Sample Location (DP1)
- Railroad
- Building D

0 100 Feet

REGIONAL MAP



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Roads: NYS ALIS 2013 http://www.nysgis.state.ny.us/

*Samples collected June 2015

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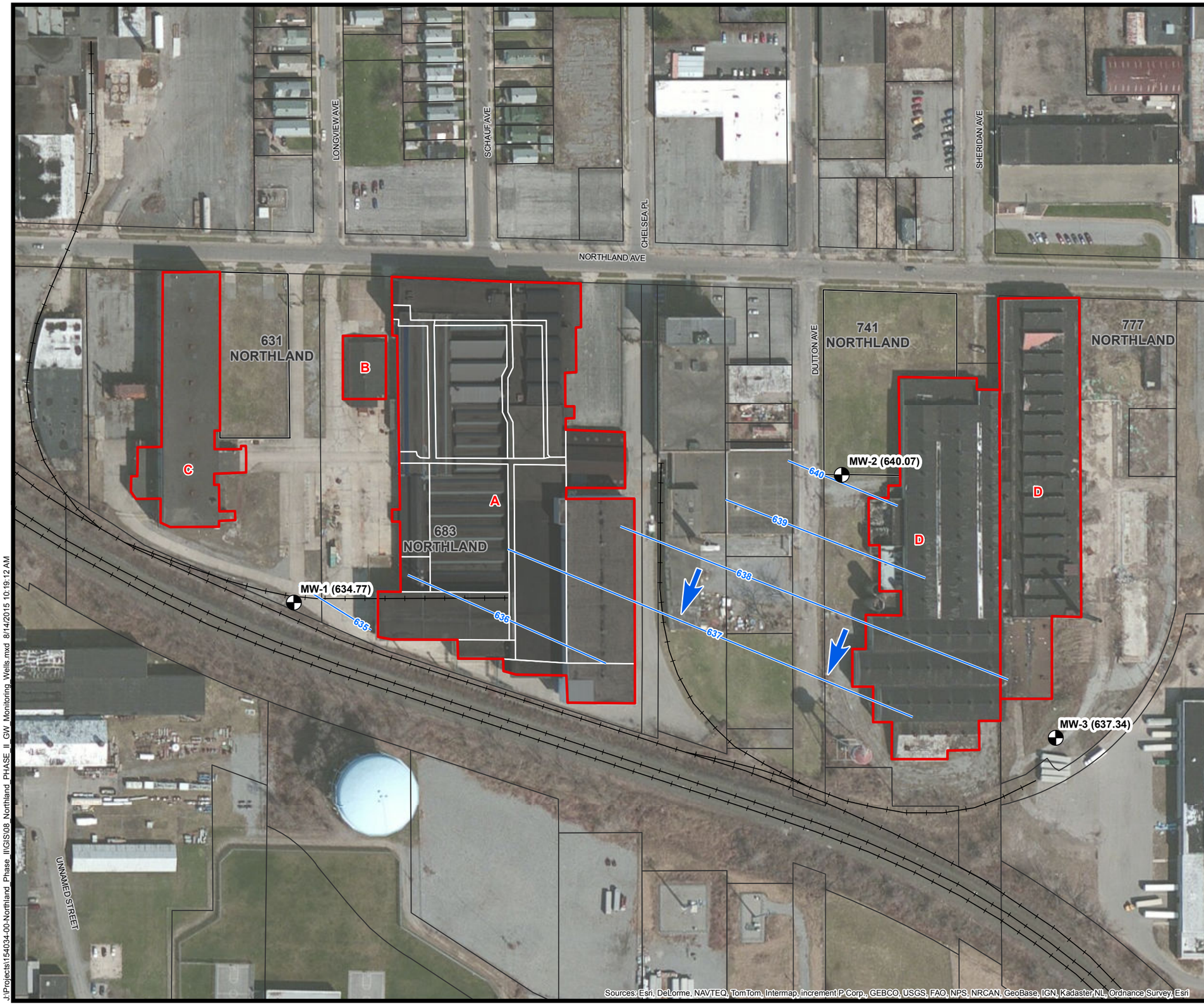
FIGURE 8
GROUNDWATER CONTOUR FLOW MAP
JUNE 29, 2015
NORTHLAND AVENUE PROPERTIES



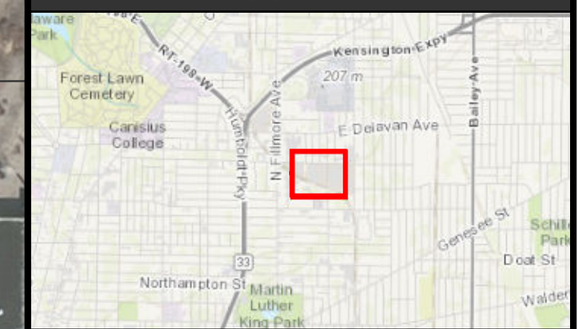
LEGEND

- Groundwater Flow Direction
- Groundwater Monitoring Well (MW-1)
- Groundwater Contour
- Railroad
- Parcel Boundary
- Buildings (A, B, C & D)

Ex. 640.07 (Groundwater Elevation, ft. amsl)
*Groundwater measurements performed on June 29, 2015

0 150 Feet

REGIONAL MAP



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Roads: NYS ALIS 2013 http://www.nysgis.state.ny.us/

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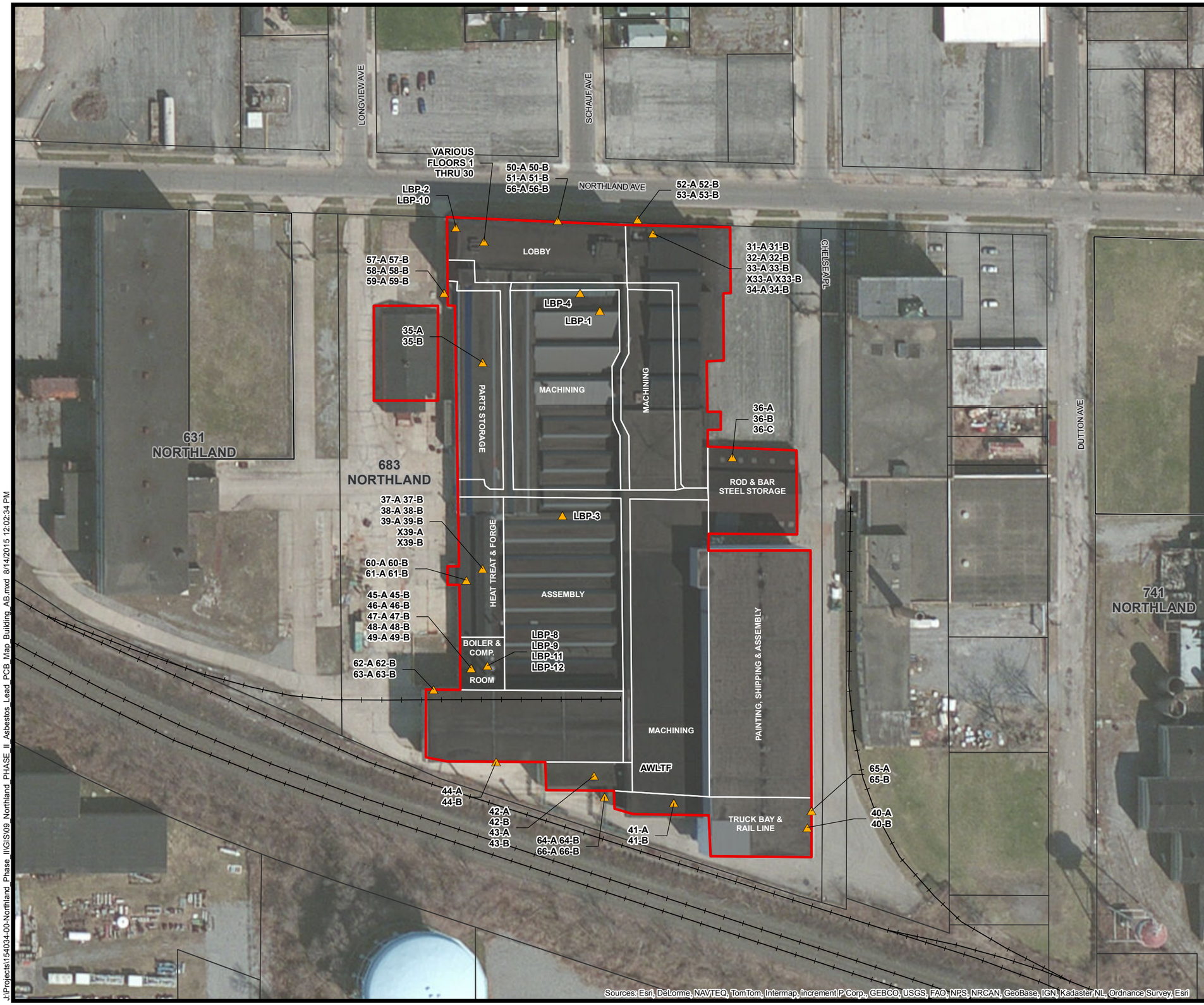
FIGURE 9
BUILDING A&B - ASBESTOS, LEAD-BASED PAINT, AND PCB SAMPLE LOCATIONS
NORTHLAND AVENUE PROPERTIES
683 NORTHLAND AVE, BUFFALO, NY 14211

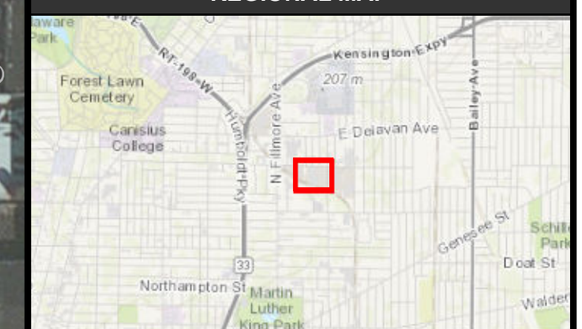


LEGEND

- Sample Location
- Railroad
- Parcel Boundary
- Site Buildings A & B

0 100 Feet

REGIONAL MAP



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DATA SOURCES:
Aerials: ESRI World Imagery http://goto.arcgisonline.com/maps/World_Imagery
Roads: NYS ALIS 2013 http://www.nysgis.state.ny.us/

*Samples collected June 2015

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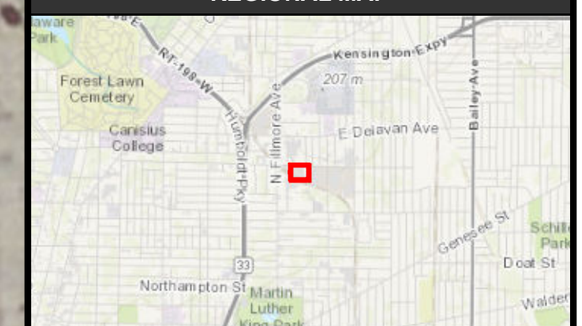
FIGURE 10
BUILDING C - ASBESTOS, LEAD-BASED PAINT, AND PCB SAMPLE LOCATIONS
NORTHLAND AVENUE PROPERTIES
631 NORTHLAND AVE, BUFFALO, NY 14211

LEGEND

- Sample Location
- Railroad
- Building C

0 50 Feet

REGIONAL MAP



AUTHOR: AK/DT
REVISION DATE: 8/14/2015 12:21:11 PM
Coordinate System: NAD 1983 StatePlane New York West FIPS 3103 Feet
Projection: Transverse Mercator
DATA SOURCES:
Aerials: ESRI World Imagery http://goto.arcgisonline.com/maps/World_Imagery
Roads: NYS ALIS 2013 http://www.nysgis.state.ny.us/

* Samples collected June 2015

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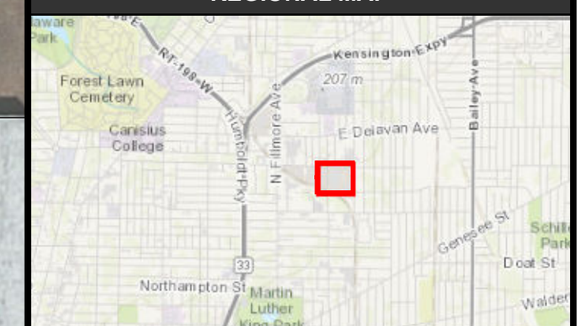
FIGURE 11
BUILDING D - ASBESTOS, LEAD-BASED PAINT, AND PCB SAMPLE LOCATIONS
NORTHLAND AVENUE PROPERTIES
741 & 777 NORTHLAND AVE, BUFFALO, NY 14211

LEGEND

- Sample Location
- Railroad
- Building D

0 100 Feet

REGIONAL MAP



AUTHOR: AK/DT
REVISION DATE: 8/14/2015 12:39:55 PM
Coordinate System: NAD 1983 StatePlane New York West FIPS 3103 Feet
Projection: Transverse Mercator
DATA SOURCES:
Aerials: ESRI World Imagery http://goto.arcgisonline.com/maps/World_Imagery
Roads: NYS ALIS 2013 http://www.nysgis.state.ny.us/

*Samples collected June 2015

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APPENDIX B

SOIL BORING LOGS AND WELL LOGS

FISHERASSOCIATES

BORING LOG

Project Number:	143016	Test Boring Number:	SB001
Project Name:	Empire State Development	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	May 7, 2015
Operator:	Doug	Weather:	Sunny 65 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
1	1, 4 Feet	Gravel Asphalt Fill 6" Yellowish Red 5 YR 4/6, Till, medium stiff, moist	0.0 PPM
2			
3			
4			
5	2, 4 Feet		0.0 PPM
6			
7			
8			
9	3, 2 Feet	Yellowish Red 5YR 4/6, Till, silty, some f-c sand, trace caly soft, moist	2.5 PPM
10		Bottom of Boring = Refusal 9.5 feet BGS	
11			
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13			
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16			
17			
18			
19			
20			

FISHERASSOCIATES

BORING LOG

Project Number:	143016	Test Boring Number:	SB002
Project Name:	Empire State Development	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	May 7, 2015
Operator:	Doug	Weather:	Sunny 75 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
1 2 3 4	1, 4 Feet	Brown, 10YR5/3, Fill, moist, med stiff	0.0 PPM
5 6 7 8	2, 4 Feet	Yellowish Red, 5YR 4/6, Till, Silty Clay, moist, very stiff	0.4 PPM
9 10	3, 2 Feet	Brown 10YR 5/3, Till, f-c sand and silt, some f-c gravel and cobbles, trace of clay, rounded, moist to wet, soft	0.6 PPM
11 12 13 14 15 16 17 18 19 20		Bottom of Boring = Refusal 10.5 feet BGS	

FISHERASSOCIATES

BORING LOG

Project Number:	143016	Test Boring Number:	SB003
Project Name:	Empire State Development	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	May 7, 2015
Operator:	Doug	Weather:	Sunny 75 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
		Asphalt/gravel 6"	
	1, 4 Feet	Dark Brown, 10YR 3/3, Fill, brick fragments, damp, med stiff	0.0 PPM
1			
2			
3			
4		Peat	
	2, 4 Feet	Yellowish Red, 5YR 4/6, Till, Silty Clay, some lenses f-c sand, moist, very stiff	0.7 PPM
5			
6			
7			
8			
	3, 1.5 Feet		1.0 PPM
9			
		Bottom of Boring = Refusal 9.5 feet BGS	
10			
11			
12			
13			
14			
15			
16			
17			
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19			
20			

FISHERASSOCIATES

BORING LOG

Project Number:	143016	Test Boring Number:	SB004
Project Name:	Empire State Development	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	May 7, 2015
Operator:	Doug	Weather:	Sunny 75 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
		Grass/Topsoil 3"	
1	1, 4 Feet	Dark Brown, 10YR 3/3, Fill, ash, brick fragments, damp, loose	0.9 PPM
2			
3			
4		Peat	
5	2, 3.5 Feet	Yellowish Red, 5YR 4/6, Till, Clay, some f-c silt, trace of cobbles, subrounded, moist, very stiff	0.1 PPM
6			
7			
8	3, 3.5 Feet	Yellowish Red, 5YR 4/6, Till, Clay, some f-c silt, subrounded, moist, very hard	0.1 PPM
9			
10			
11			
12		Bottom of Boring = Refusal 11.5 feet BGS	
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15			
16			
17			
18			
19			
20			

FISHERASSOCIATES

BORING LOG

Project Number:	143016	Test Boring Number:	SB005
Project Name:	Empire State Development	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	May 7, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
1	1, 2.5 Feet	Grass/Topsoil 3" Brown, 10YR 5/3, Fill, ash, brick fragments, damp, soft	1.2 PPM
2			
3			
4			
5	2, 3.0 Feet	Yellowish Red, 5YR 4/6, Till, subrounded, moist, very stiff	0.4 PPM
6		Yellowish Red 5YR 4/6, F-C Sand, some silt, trace clay, wet	
7		Yellowish Red 5YR 4/6, Till, subrounded, moist, very stiff	
8			
9		Bottom of Boring = Refusal 8.0 feet BGS	
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

FISHERASSOCIATES

BORING LOG

Project Number:	143016	Test Boring Number:	SB006
Project Name:	Empire State Development	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	May 7, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
1 2 3 4	1, 2.0 Feet	Iron Metal Debris Dark Brown, 10YR 3/3, Fill, brick fragments, metal debris, dry, loose	4.6 PPM
5 6 7 8	2, 3.0 Feet	Dark Brown, 10YR 3/3, Fill, metal debris, moist/wet spots, soft	0.7 PPM
9 10 11 12 13 14 15 16 17 18 19 20	3, 0.0 Feet	Bottom of Boring = Refusal 8.2 feet BGS	

FISHERASSOCIATES

BORING LOG

Project Number:	143016	Test Boring Number:	SB007
Project Name:	Empire State Development	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	May 7, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
1 2 3 4	1, 4.0 Feet	Grass, Topsoil 3" Yellowish Red, 5YR 4/6, Fill, moist, stiff	0.0 PPM
5 6 7 8	2, 3.0 Feet	Yellowish Red 5 YR 4/6, Till, very stiff, F-C silt and clay, Light Brown 10YR 8/3, Silt lenses, moist	0.0 PPM
9 10	3, 1.5 Feet	Yellowish Red 5 YR 4/6, Till, very stiff, F-C Silt and layered clays, moist	0.0 PPM
11 12 13 14 15 16 17 18 19 20		Bottom of Boring = Refusal 10 feet BGS	

FISHERASSOCIATES

BORING LOG

Project Number:	143016	Test Boring Number:	SB008
Project Name:	Empire State Development	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	May 7, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
		Concrete Gravel 6"	
1	1, 4.0 Feet	Yellowish Red, 5YR 4/6, Fill, sand & clay, med. Stiff, dry/moist	0.5 PPM
2			
3			
4			
5	2, 3.5 Feet	Yellowish Red, 5YR 4/6, Fill, sand & clay, very hard, dry/moist	0.1 PPM
6			
7			
8		Light Brown 10YR 8/3, F-C Silt, some F-C sand, trace cobbles, moist, loose	
		Bottom of Boring = Refusal 7.8 feet BGS	
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

FISHERASSOCIATES

BORING LOG

Project Number:	143016	Test Boring Number:	SB009
Project Name:	Empire State Development	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	May 7, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
1 2 3 4	1, 1.5 Feet	Concrete Gravel 6" Dark Gray N3, Fill, soft, saturated, petroleum like odor	572 PPM
5 6 7	2, 2.0 Feet	Dark Gray N3, Fill, soft, saturated, petroleum like odor, wood debris at bottom	131 PPM
8 9 10 11 12 13 14 15 16 17 18 19 20		Bottom of Boring = Refusal 7.2 feet BGS	

FISHERASSOCIATES

BORING LOG

Project Number:	143016	Test Boring Number:	SB010
Project Name:	Empire State Development	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	May 7, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
		Topsoil 3"	
1	1, 1.5 Feet	Dark Brown 10YR 3/3, Fill, soft/loose, dry to wet, petroleum like odor	228 PPM
2			
3			
4			
5	2, 2.0 Feet	Dark Gray N3, Fill, soft, saturated, petroleum like odor, wood debris at bottom	782 PPM
6			
		Black, Fill, soft/loose, saturated, strong petroluem like odor	
7			
		Yellowish Red, 5YR 4/6, Till, very dard, slight petroleum like odor	
8			
9		Bottom of Boring = Refusal 8.2 feet BGS	
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

FISHERASSOCIATES

BORING LOG

Project Number:	143016	Test Boring Number:	SB011
Project Name:	Empire State Development	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	May 8, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
1 2 3 4	1, 3.0 Feet	Grass Topsoil 3" Yellowish Red 5YR 4/6, Fill, loose, dry/damp	0.1 PPM
5 6 7 8	2, 3.0 Feet	Brown 10YR 5/3, Fill, gravel pack around former tank area, soft, dry/moist	0.3 PPM
9 10 11 12 13 14 15 16 17 18 19 20		Bottom of Boring = Refusal 8.1 feet BGS	

FISHERASSOCIATES

BORING LOG

Project Number:	143016	Test Boring Number:	SB012
Project Name:	Empire State Development	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	May 8, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
1 2 3 4	1, 3.0 Feet	Grass Topsoil 3" Gray N5, Fill, some gravel, concrete, loose, dry	1.1 PPM
5 6 7 8 9	2, 4.0 Feet 3, 0.7 Feet	Yellowish Red 5YR 4/6, Till, med stiff, moist, sit and clay w siltey sand lenses	0.3 PPM
10 11 12 13 14 15 16 17 18 19 20		Bottom of Boring = Refusal 9 feet BGS	

FISHERASSOCIATES

BORING LOG

Project Number:	143016	Test Boring Number:	SB013
Project Name:	Empire State Development	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	May 8, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
1 2 3 4	1, 3.0 Feet	Grass Topsoil 3" Gray N5, Fill, some gravel, concrete, loose, dry Dark Brown, 10YR 3/3, Fill, loose, moist	3.2 PPM
5 6 7 8	2, 3.5 Feet	Yellowish Red 5YR 4/6, Till, very stiff, moist/wet, w/ some silty sand lenses	1.3 PPM
9 10	3, 1.0 Feet	Yellowish Red 5YR 4/6, Till, mod. soft, moist/damp, w/ some f-c sand and gravel, some silt, trace of clay	1.1 PPM
11 12 13 14 15 16 17 18 19 20		Bottom of Boring = Refusal 10.2 feet BGS	

FISHERASSOCIATES

BORING LOG

Project Number:	143016	Test Boring Number:	SB014
Project Name:	Empire State Development	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	May 8, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
1 2 3 4	1, 3.8 Feet	Grass Topsoil 3" Dark Gray N3, Fill, brick, ash, mod soft, moist/wet	0.9 PPM
5 6	2, 2.0 Feet	Yellowish Red 5YR 4/6, Till, very stiff, moist	2.6 PPM
7 8 9 10 11 12 13 14 15 16 17 18 19 20		Bottom of Boring = Refusal 6.7 feet BGS	

FISHERASSOCIATES

BORING LOG

Project Number:	143016	Test Boring Number:	SB015
Project Name:	Empire State Development	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	May 8, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
1 2 3 4	1, 2.5 Feet	Grass Topsoil 3" Dark Gray N3, Fill, concrete, ash, mod soft, moist/wet, Yellowish Red 5YR 4/6, silt, some clay, moist/dry, loose	2.0 PPM
5 6 7 8	2, 2.5 Feet	Brown 10YR 5/3, Till, moist wet, soft	4.3 PPM
9	3, 1.0 Feet	Brown 10YR 5/3, Till, moist wet, soft	1.2 PPM
10 11 12 13 14 15 16 17 18 19 20		Bottom of Boring = Refusal 9.2 feet BGS	

FISHERASSOCIATES

BORING LOG

Project Number:	143016	Test Boring Number:	SB016
Project Name:	Empire State Development	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	May 8, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
		Grass Topsoil 3"	
	1, 3.5 Feet	Reddish Brown 10R 3/6, Fill, foundary sand, loose, moist/wet	5.7 PPM
1			
2			
3			
4			
5	2, 3.5 Feet		6.4 PPM
		Yellowish Red 5YR 4/6, Till, very stiff, moist/wet	
6			
7			
8			
	3, 0.7 Feet	Brown 10YR 5/3, Till (f-c sand, some f-c gravel, trace clay) mod stiff, wet	3.2 PPM
9			
		Bottom of Boring = Refusal 9.0 feet BGS	
10			
11			
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16			
17			
18			
19			
20			

FISHERASSOCIATES

BORING LOG

Project Number:	143016	Test Boring Number:	SB017
Project Name:	Empire State Development	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	May 8, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
1 2 3 4	1, 3.5 Feet	Grass Topsoil 3" Reddish Brown 10R 3/6, Fill, foundary sand, loose, moist/wet	5.8 PPM
5 6 7 8	2, 4.0 Feet	Yellowish Red 5YR 4/6, Till, very stiff, moist/wet	2.2 PPM
9 10 11 12 13 14 15 16 17 18 19 20		Bottom of Boring = Refusal 7.9 feet BGS	

FISHERASSOCIATES

BORING LOG

Project Number:	143016	Test Boring Number:	SB018
Project Name:	Empire State Development	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	May 8, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
1 2 3 4	1, 3.5 Feet	Grass Topsoil 3" Dark Gray N3, Fill, loose, dry/moist	3.3 PPM
5 6 7 8	2, 4.0 Feet	Yellowish Red 5YR 4/6, Till, very hard, moist/wet spots	3.0 PPM
9	3, 0.6 Feet	Brown 10YR 5/3, Till, moist/de, med soft	2.4 PPM
10 11 12 13 14 15 16 17 18 19 20		Bottom of Boring = Refusal 9.5 feet BGS	

FISHERASSOCIATES

BORING LOG

Project Number:	143016	Test Boring Number:	SB019
Project Name:	Empire State Development	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	June 18, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
1 2 3 4	1, 3.0 Feet	Grass Topsoil 3" Yellowish Red 5YR 4/6, Fill, Loose, moist	3.2 PPM
5 6	2, 2.5 Feet	Dark Gray N3, Fill, loose, moist	10.5 PPM
7 8 9 10 11 12 13 14 15 16 17 18 19 20		6.5' Bottom of Boring Refusal	

FISHERASSOCIATES

BORING LOG

Project Number:	154034	Test Boring Number:	ASB-1
Project Name:	Buffalo Urban Development Corp.	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	June 18, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
		Concrete Floor 4"	
	1, 4.0 Feet	Yellowish Red 5YR 4/6, Fill, Medium stiff, moist	1.6 PPM
1			
2			
3			
4	2, 3 inches	4.7' Bottom of Boring Refusal	2.4 PPM
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

FISHERASSOCIATES

BORING LOG

Project Number:	154034	Test Boring Number:	ASB-2
Project Name:	Buffalo Urban Development Corp.	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	June 18, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
		Concrete Floor 8"	
	1, 4.0 Feet	Yellowish Red 5YR 4/6, Fill, f-c silt and sand, some f-c gravel, interbedded w/cobbles,Medium stiff, moist	1.7 PPM
1			
2			
3			
4	2, 2 inches	4.6' Bottom of Boring Refusal	2.2 PPM
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

FISHERASSOCIATES

BORING LOG

Project Number:	154034	Test Boring Number:	ASB-3
Project Name:	Buffalo Urban Development Corp.	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	June 18, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
	1, 0.0 Feet	Concrete Floor 12+" (two locations) No Boring	
1			
2			
3			
4			
5			
6			
7			
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FISHERASSOCIATES

BORING LOG

Project Number:	154034	Test Boring Number:	ASB-4
Project Name:	Buffalo Urban Development Corp.	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	June 18, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
		Brick Floor 3"	
	1, 4.0 Feet	Yellowish Red 5YR 4/6, Fill, ,Medium stiff, moist	2.7 PPM
1			
2			
3			
4	2, 1.5 Feet		3.6 PPM
5			
6			
7		6.4' Bottom of Boring Refusal	
8			
9			
10			
11			
12			
13			
14			
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16			
17			
18			
19			
20			

FISHERASSOCIATES

BORING LOG

Project Number:	154034	Test Boring Number:	ASB-5
Project Name:	Buffalo Urban Development Corp.	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	June 18, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
		Brick Floor 3"	
1	1,3.0 Feet	Yellowish Red 5YR 4/6, Fill, ,Soft, moist	98 PPM
2			
3			
4	2,3.5 Feet		282 PPM
5			
6			
7			
8		Black (Dark Gray N3), Fill	
9	3,2.0 Feet	Brown 10 YR 5/3, Fill, Med Stiff, moist	51 PPM
10			
11		10.2' Bottom of Boring Refusal	
12			
13			
14			
15			
16			
17			
18			
19			
20			

FISHERASSOCIATES

BORING LOG

Project Number:	154034	Test Boring Number:	ASB-6
Project Name:	Buffalo Urban Development Corp.	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	June 18, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
		Concrete 6"	
	1,3.0 Feet	Yellowish Red 5YR 4/6, Fill, ,Soft, moist	3.4 PPM
1			
2			
3			
4		3.8' Bottom of Boring Refusal	
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

FISHERASSOCIATES

BORING LOG

Project Number:	154034	Test Boring Number:	ASB-7
Project Name:	Buffalo Urban Development Corp.	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	June 18, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
		Concrete 5"	
	1, 2.0 Feet	Yellowish Red 5YR 4/6, Fill, ,Soft, moist	2.1 PPM
1			
2			
3			
4	2, 2.0 Feet		2.1 PPM
5			
6			
7			
8		7.2' Bottom of Boring Refusal	
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

FISHERASSOCIATES

BORING LOG

Project Number:	154034	Test Boring Number:	ASB-8
Project Name:	Buffalo Urban Development Corp.	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	June 18, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
1 2	1, 2.5 Feet	Wood/Concrete 12" Brown 10YR 5/3, Fill, ,loose, dry/moist	5.1 PPM
3		Yellowish Red 5 YR 4/6, Fill, loose, moist	
		Reddish Brown 10 YR 3/6, Fill, loose, moist	
4 5 6 7	2, 3.0 Feet	Yellowish Red 5 YR 4/6, Fill, med stiff, moist	2.2 PPM
8 9 10 11 12 13 14 15 16 17 18 19 20		7.10' Bottom of Boring Refusal	

FISHERASSOCIATES

BORING LOG

Project Number:	154034	Test Boring Number:	ASB-9
Project Name:	Buffalo Urban Development Corp.	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	June 18, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
1 2 3	1, 3 Feet	Wood/Concrete 10" Brownish Yellow to Yellowish Red 5YR 4/6, soft, moist	4.5 PPM
4 5 6 7	2, 4 Feet	Yellowish Red 5 YR 4/6, Fill, med stiff, moist	1.9 PPM
8 9 10 11 12 13 14 15 16 17 18 19 20		7.10' Bottom of Boring Refusal	

FISHERASSOCIATES

BORING LOG

Project Number:	154034	Test Boring Number:	ASB-10
Project Name:	Buffalo Urban Development Corp.	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	June 18, 2015
Operator:	Doug	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
		Wood/Concrete 8"	
	1, 3 Feet	Brown 10YR 5/3, loose, dry	1.9 PPM
1			
2			
3			
4		3.5' Bottom of Boring Refusal	
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

FISHERASSOCIATES

BORING LOG

Project Number:	154034	Test Boring Number:	BSB-1
Project Name:	Buffalo Urban Development Corp.	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	June 19, 2015
Operator:	Nathan	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
1 2 3	1, 4 Feet	Concrete 4" Yellowish Red 5YR 4/6, Fill, med stiff, moist	4.5 PPM
		Yellowish Red 5YR 4/6, f-c Sand, loose, dry/moist	
4 5 6 7	2, 2.5 Feet	Yellowish Red 5YR 4/6, Till, med stiff, moist	1.5 PPM
8 9 10 11 12 13 14 15 16 17 18 19 20		7.2' Bottom of Boring Refusal	

FISHERASSOCIATES

BORING LOG

Project Number:	154034	Test Boring Number:	CSB-1
Project Name:	Buffalo Urban Development Corp.	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	June 19, 2015
Operator:	Nathan	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
		Wood/Concrete 8"	
1	1, 4 Feet	Brown 10YR 5/3, Fill, brick, cobbles, loose, moist	0.7 PPM
2			
3			
4	2, 4 Feet	Yellowish Red 5YR 4/6, Till, med stiff, moist	0.6 PPM
5			
6			
7		Dark Gray N3, Till, med stiff, moist	
8			
	3, 2.5 Feet	Yellowish Red 5YR 4/6, Till, stiff, moist	0.5 PPM
9			
10			
		Light Gray N7, Top of Bedrock	
		10.3' Bottom of Boring Refusal	
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

FISHERASSOCIATES

BORING LOG

Project Number:	154034	Test Boring Number:	CSB-2
Project Name:	Buffalo Urban Development Corp.	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	June 19, 2015
Operator:	Nathan	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
1 2 3	1, 1.5 Feet	Wood/Concrete 8" Yellowish Red 5YR 4/6, Fill, loose, moist	2.9 PPM
4 5 6 7 8	2, 4 Feet	Yellowish Red 5YR 4/6, Till, med stiff, moist	0.5 PPM
9 10 11	3, 2.5 Feet	Yellowish Red 5YR 4/6, Till, stiff, moist/damp	0.5 PPM
12 13 14 15 16 17 18 19 20		11.1' Bottom of Boring Refusal	

FISHERASSOCIATES

BORING LOG

Project Number:	154034	Test Boring Number:	CSB-3
Project Name:	Buffalo Urban Development Corp.	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	June 19, 2015
Operator:	Nathan	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
1	1, 2.5 Feet	Wood/Concrete 8" Dark Gray N3, Fill, loose, dry	7.5 PPM
2 3		Light Gray, Gravel/rock Fill, loose, dry	
4 5 6 7 8	2, 3 Feet	Yellowish Red 5YR 4/6, Fill, med stiff, moist	0.7 PPM
9 10 11	3, 4 Feet	Yellowish Red 5YR 4/6, Till, stiff, moist	0.5 PPM
12 13 14 15 16 17 18 19 20		11.8' Bottom of Boring Refusal	

FISHERASSOCIATES

BORING LOG

Project Number:	154034	Test Boring Number:	DSB-1
Project Name:	Buffalo Urban Development Corp.	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	June 19, 2015
Operator:	Nathan	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
1	1, 3 Feet	Concrete 6" Dark Gray N3, Fill, loose, dry	1.9 PPM
2		Yellowish Red 5YR 4/6, Till, med stiff, moist	
3			
4	2, 3 inches		2.1 PPM
5		4.5' Bottom of Boring Refusal	
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

FISHERASSOCIATES

BORING LOG

Project Number:	154034	Test Boring Number:	DSB-2
Project Name:	Buffalo Urban Development Corp.	Surface Elevation:	NA
Project Location:	631,683,741,777 Northland Avenue	Location:	NA
Contractor:	Nature's Way Environmental	Date:	June 19, 2015
Operator:	Nathan	Weather:	Sunny 80 Degrees F
Equipment:	Simco - Earthprobe 200	Fisher Associates Rep.:	J. Moore

Depth (Feet)	Sample Num. Recovery	Soil Description	PID Reading (ppm)
1 2 3	1, 3 Feet	Concrete 6" Dark Brown 10YR 3/3, Fill, loose, dry	6.0 PPM
4 5	2, 3 Feet	Dark Brown 10YR 3/3, Fill, sand, loose, moist	2.1 PPM
6 7 8 9	3, 0.6 Feet	Yellowish Red 5YR 4/6, Till, med stiff, moist	1.6 PPM
10 11 12 13 14 15 16 17 18 19 20		9.5' Bottom of Boring Refusal	

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HOLE NUMBER: MW 1

DATE: 5/22/15

ELEVATION:

PROJECT: Subsurface Investigation
Northland Avenue, Buffalo, NY

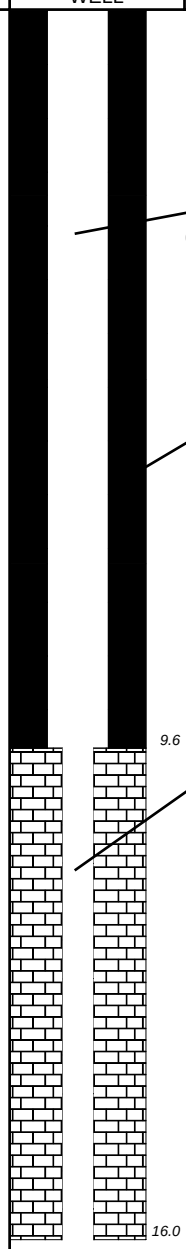
PREPARED FOR: Fisher Associates

BORING LOCATION:

SN	0/6	6/12	12/18	18/24	N
1	8				
		12			33
			21		
				19	
2	39				
		21			48
			27		
				13	
3	3				
		11			19
			8		
				3	
4	3				
		4			11
			7		
				11	
5	6				
		9			23
			14		
				50/1"	
		RUN			
			# 1		
		RUN			
			# 2		

LITH	DESCRIPTION AND CLASSIFICATION	REC
	Moist, dark gray, gravelly (SILTY-SAND) fill with 20 to 40% gravel, very fine to fine size sand, dense in place	1.2'
		1.3'
		1.7'
	Extremely moist to wet, brown (SANDY-SILT) with some very fine size sand, compact, weakly thinly bedded (5.0 – 6.0)	1.5'
	Moist, brown (CLAYEY-SILT) with some clay, stiff, thinly laminated with very thin coarse silt lenses (6.0 – 8.0)	1.2'
	Moist, brownish gray (SAND-SILT-CLAY) with 5 to 15% gravel, little clay and very fine size sand, compact, massive soil structure (8.0 – 9.6)	
	Onondaga Limestone bedrock, gray, very hard, very thin to thinly bedded, ½" to 4" thick, with layers of dark gray chert, lost water return at 11.1' BGS, small void between 11.5' and 11.7', occasional vertical fractures noted between 12.1' and 12.3' (9.6 – 16.0)	
	Coring Completed at 16.0' BGS	

MONITORING WELL



REMARKS

4" PVC Riser Pipe Grouted in Place

Cement / Bentonite Grout

NX Size Open Rock Hole

COMMENTS

Sandy fill with some gravel to 5.0 feet over coarse silty lake sediment to 6.0 feet over clayey lake sediment to 8.0 feet over loamy glacial till to 9.6 feet over onondaga limestone bedrock to end of coring

Note: Lost water returns below 11.1', lost approximately 1,000 gallons

▼ Water Level at 11.5' BGS at Completion of Coring

CORE DATA

Run #	Interval (ft)	Length (ft)	Rec (ft)	Rec %	RQD %
1	9.6 to 11.6	2.0	1.3	65	0
2	11.6 to 16.0	4.4	4.1	93	15

LOGGED BY: Dale M. Gramza / Senior Geologist

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HOLE NUMBER: MW 2

DATE: 5/23/15

ELEVATION:

PROJECT: Subsurface Investigation
Northland Avenue, Buffalo, NY

PREPARED FOR: Fisher Associates

BORING LOCATION:

SN	0/6	6/12	12/18	18/24	N	LITH	DESCRIPTION AND CLASSIFICATION	REC	MONITORING WELL	REMARKS	COMMENTS
1	2						Extremely moist, black (SILTY-SAND) fill with very fine size sand, little to some silt, loose (1.5)	1.8'			Sandy fill to 1.5 feet over silty soil fill with trace gravel to 4.5 feet over clayey lake sediment to 6.0 feet over Onondaga Limestone bedrock to end of coring
		2			4						
			2								
				5						4" PVC Riser Pipe Grouted in Place	
2	10						Extremely moist, brown (CLAYEY-SILT) fill with 5 to 10% gravel with occasional red brick fragments, little clay, stiff	0.2'			
		6									
			5		11						
				5							
3	3						(4.5)	1.7'		Cement / Bentonite Grout	
		7					Moist, faintly mottled, brown (CLAYEY-SILT) with some clay, very stiff, thinly laminated with very thin coarse silt lenses (6.0)				
			12		19						
				16					(6.0)		
		RUN					Onondaga Limestone bedrock, very hard, very thin to thinly bedded, 1" to 4" thick, with chert layers 1" to 3" thick, noticed horizontal weathered partings at 10.5', lost 50 gallons of water at 10.5', lost 60 gallons of water from 12.5' to 17.5'			NX Size Open Rock Hole	▼ Water Level at 6.8' BGS @ 9AM on 5/24/15
			# 1								
		RUN									
			# 2								
		RUN									
			# 3								
							(17.5)		(17.5)		
							Coring Completed at 17.5' BGS				

0 5 10 15 20

CORE DATA

Run #	Interval (ft)	Length (ft)	Rec (ft)	Rec %	RQD %
1	6.0 to 7.5	1.5	1.5	100	73
2	7.5 to 12.5	5.0	4.7	94	68
3	12.5 to 17.5	5.0	5.0	100	77

LOGGED BY: Dale M. Gramza / Senior Geologist

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HOLE NUMBER: MW 3

DATE: 5/24/15

ELEVATION:

PROJECT: Subsurface Investigation
Northland Avenue, Buffalo, NY

PREPARED FOR: Fisher Associates

BORING LOCATION:

SN	0/6	6/12	12/18	18/24	N	LITH	DESCRIPTION AND CLASSIFICATION	REC	MONITORING WELL	REMARKS	COMMENTS
1	6						Moist, brown, very gravelly (SILTY-SAND) fill with 40 to 60% gravel and slag, dense in place	1.4'			Sand and gravel fill to 3.0 feet over clayey lake sediment to 8.6 feet over fractured limestone rock to 9.1 feet over Onondaga Limestone bedrock to end of coring
		14									
			27		41						
				14							
2	6							0.8'		4" PVC Riser Pipe Grouted in Place	
		7									
			8		15		3.0				
				4			Moist, brown (CLAYEY-SILT) with some clay, very stiff to stiff, thinly laminated with very thin coarse silt lenses				▼ Water Level at 2.1' BGS at Completion of Coring
3	2							1.3'			Note: Lost approximately 30 gallons of water while coring
		5									
			5		10						
				9							
4	8							1.5'		Cement / Bentonite Grout	
		15									
			15		30						
				19							
5	10							0.3'			
		50/5"					8.6				
					>50		Fractured Limestone rock 9.1		9.1		
		RUN					Onondaga Limestone bedrock, gray, very hard, thinly bedded, 1" to 4" thick, with dark gray chert layers 1" to 2" thick, encountered vertical fractures from 10.2' to 10.4'			NX Size Open Rock Hole	
			# 1								
		RUN									
			# 2								
							19.0				
							See Next Sheet				
		RUN	#3								

0
5
10
15
20

CORE DATA

Run #	Interval (ft)	Length (ft)	Rec (ft)	Rec %	RQD %
1	9.1 to 14.1	5.0	5.0	100	28
2	14.1 to 19.1	5.0	5.0	100	24
3	19.1 to 24.1	5.0	5.0	100	75

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HOLE NUMBER: MW 3

DATE: 5/24/15

ELEVATION:

PROJECT: Subsurface Investigation
Northland Avenue, Buffalo, NY

PREPARED FOR: Fisher Associates

BORING LOCATION:

SN	0/6	6/12	12/18	18/24	N	LITH	DESCRIPTION AND CLASSIFICATION	REC	MONITORING WELL	REMARKS	COMMENTS
		RUN	# 3				Onondaga Limestone bedrock, gray, very hard, thinly bedded, 2" to 6" thick, with thin chert layers			NX Size Open Rock Hole	
							24.1 Coring Completed at 24.1' BGS		24.1		

25

30

35

40

LOGGED BY: Dale M. Gramza / Senior Geologist

APPENDIX C

ANALYITICAL SUMMARY TABLES

Table 1
Summary of Volatile Organic Compounds Within Soil Boring Samples
Northand Supplemental Project, Buffalo

Sample I.D./ Location	Compounds Detected		NYSDEC Part 375-6.4 Restricted Commercial Use Soil Cleanup Objectives (ppm)	NYSDEC Part 375-6.4 Restricted Industrial Use Soil Cleanup Objectives (ppm)
	Compounds	Concentration (ppm)		
SB006 (0-4')	NONE DETECTED	NA	NA	NA
SB009 (0-4')	1,2,4 - Trimethylbenzene	2.27	190	380
	1,3,5 - Trimethylbenzene	1.35	190	380
	m,p - Xylene	0.073	500	1000
	Methylcyclohexane	0.143	NA	NA
	Naphthalene	0.239	NA	NA
	p-Isopropyltoluene	0.167	NA	NA
	sec - Butylbenzene	0.139	390	1000
SB010 (4-8')	Acetone	0.12	500	1000
	1,2,4 - Trimethylbenzene	0.025	190	380
	Isopropylbenzene	0.147	NA	NA
	m,p - Xylene	0.026	500	1000
	Methylcyclohexane	0.036	NA	NA
	n-Butylbenzene	0.091	NA	NA
	n-Propylbenzene	0.1	500	1000
	sec - Butylbenzene	0.163	390	1000
	Tetrachloroethene	0.016	150	300
SB015 (4-9')	NONE DETECTED	NA	NA	NA
SB016 (4-8')	NONE DETECTED	NA	NA	NA
SB018 (4-8')	NONE DETECTED	NA	NA	NA
SB019 (0-4')	1,2,4 - Trimethylbenzene	0.014	190	380
	1,3,5 - Trimethylbenzene	0.019	190	380
	Carbon disulfide	0.019	NA	NA
	Methylcyclohexane	0.013	NA	NA
	Naphthalene	0.049	NA	NA
	p-Isopropyltoluene	0.016	NA	NA
	sec - Butylbenzene	0.009	390	1000

NOTES:

Table 2
Summary of Semi-Volatile Compounds Within Soil Boring Samples
Northand Supplemental Project, Buffalo

Sample I.D./ Location	Compounds Detected		NYSDEC Part 375-6.4 Restricted Commercial Use Soil Cleanup Objectives (ppm)	NYSDEC Part 375-6.4 Restricted Industrial Use Soil Cleanup Objectives (ppm)
	Compounds	Concentration (ppm)		
SB006 (0-4')	Acenaphthene	0.443	500	1000
	Benzo (a) anthracene	1.27	5.6	11
	Benzo (a) pyrene	1.24	1.0	1.1
	Benzo (b) fluoranthene	1.55	5.6	11
	Benzo (g,h,i) perylene	0.819	500	1000
	Benzo (k) fluoranthane	0.550	56	110
	Chrysene	1.19	56	110
	Fluoranthene	2.24	NA	NA
	Indeno(1,2,3-cd)pyrene	1.10	5.6	11
	Phenanthrene	1.29	500	1000
	Pyrene	1.85	500	1000
SB009 (0-4')	Anthracene	0.357	500	1000
	Benzo (a) anthracene	0.952	5.6	11
	Benzo (a) pyrene	0.909	1.0	1.1
	Benzo (b) fluoranthene	0.604	5.6	11
	Benzo (g,h,i) perylene	0.770	500	1000
	Benzo (k) fluoranthane	1.15	56	110
	Chrysene	1.11	56	110
	Fluoranthene	2.30	500	1000
	Indeno(1,2,3-cd)pyrene	0.94	5.6	11
	Naphthalene	0.42	500	1000
	Phenanthrene	1.72	500	1000
	Pyrene	2.37	500	1000

Table 2
Summary of Semi-Volatile Compounds Within Soil Boring Samples
Northand Supplemental Project, Buffalo

Sample I.D./ Location	Compounds Detected		NYSDEC Part 375-6.4 Restricted Commercial Use Soil Cleanup Objectives (ppm)	NYSDEC Part 375-6.4 Restricted Industrial Use Soil Cleanup Objectives (ppm)
	Compounds	Concentration (ppm)		
SB010 (4-8')	Acenaphthene	0.332	500	1000
	Benzo (a) anthracene	0.422	5.6	11
	Benzo (a) pyrene	0.896	1.0	1.1
	Benzo (b) fluoranthene	0.494	5.6	11
	Benzo (g,h,i) perylene	0.506	500	1000
	Benzo (k) fluoranthane	0.985	56	110
	Chrysene	1.42	56	110
	Fluoranthene	1.70	500	1000
	Indeno(1,2,3-cd)pyrene	0.587	5.6	11.0
	Phenanthrene	1.26	500	1000
	Pyrene	1.62	500	1000
SB015 (4-9')	NONE DETECTED	NA	NA	NA
SB016 (4-8')	Benzo (a) anthracene	1.08	5.6	11
	Benzo (a) pyrene	1.9	1.0	1.1
	Benzo (b) fluoranthene	2.11	5.6	11
	Benzo (g,h,i) perylene	1.450	500	1000
	Benzo (k) fluoranthane	1.450	56	110
	Chrysene	1.20	56	110
	Dibenz (a,h) anthracene	0.796	0.56	1.1
	Fluoranthene	0.82	500	1000
	Indeno(1,2,3-cd)pyrene	1.97	5.6	11
	Phenanthrene	0.399	500	1000
	Pyrene	0.73	500	1000

Table 2
Summary of Semi-Volatile Compounds Within Soil Boring Samples
Northand Supplemental Project, Buffalo

Sample I.D./ Location	Compounds Detected		NYSDEC Part 375-6.4 Restricted Commercial Use Soil Cleanup Objectives (ppm)	NYSDEC Part 375-6.4 Restricted Industrial Use Soil Cleanup Objectives (ppm)
	Compounds	Concentration (ppm)		
SB018 (4-8')	Acenaphthene	0.506	500	1000
	Anthracene	0.544	500	1000
	Benzo (a) anthracene	2.34	5.6	11
	Benzo (a) pyrene	2.37	1.0	1.1
	Benzo (b) fluoranthene	2.94	5.6	11
	Benzo (g,h,i) perylene	1.780	500	1000
	Benzo (k) fluoranthane	1.480	56	110
	Chrysene	2.31	56	110
	Dibenz (a,h) anthracene	0.691	0.56	1.1
	Fluoranthene	4.05	500	1000
	Indeno(1,2,3-cd)pyrene	2.17	5.6	11
	Phenanthrene	1.440	500	1000
	Pyrene	3.15	500	1000
SB019 (0-4')	Benzo (a) anthracene	3.56	5.6	11
	Benzo (a) pyrene	4.48	1.0	1.1
	Benzo (b) fluoranthene	5.53	5.6	11
	Benzo (g,h,i) perylene	3.85	500	1000
	Benzo (k) fluoranthane	2.84	56	110
	Chrysene	4.47	56	110
	Fluoranthene	7.59	500	1000
	Indeno (1,2,3-cd) pyrene	4.43	NA	NA
	Phenanthrene	6.04	NA	NA
	Pyrene	8.18	NA	NA

NOTES:

Highlighted indicatates exceedence of Restricted Commercial and/or Industrial Use Guidance

Table 3
Summary of RCRA Metals Within Soil Boring Samples
Northland Supplemental Project, Buffalo

Sample I.D.	Compounds Detected		NYSDEC Part 375-6.4 Restricted Commercial Use Soil Cleanup Objectives (ppm)	NYSDEC Part 375-6.4 Restricted Industrialial Use Soil Cleanup Objectives (ppm)
	Compound	Concentration (ppm)		
SB006 (0-4')	Arsenic	40.8	16	16
	Barium	657	400	10000
	Cadmium	10.9	9.3	60
	Chromium	385	1,500	6,800
	Lead	117	1,000	3,900
	Selenium	39.3	1,500	6,800
	Silver	11.50	1,500	6,800
	Mercury	0.0274	2.8	5.7
SB009 (0-4')	Arsenic	27.2	16	16
	Barium	150	400	10000
	Cadmium	4.07	9.3	60
	Chromium	256	1,500	6,800
	Lead	174	1,000	3,900
	Selenium	16.0	1,500	6,800
	Silver	2.88	1,500	6,800
	Mercury	0.149	2.8	5.7
SB010 (4-8')	Arsenic	7.63	16	16
	Barium	127	400	10000
	Cadmium	0.589	9.3	60
	Chromium	31.3	1,500	6,800
	Lead	63.4	1,000	3,900
	Selenium	3.44	1,500	6,800
	Silver	1.40	1,500	6,800
	Mercury	0.049	2.8	5.7
SB015 (4-9')	Arsenic	8.53	16	16
	Barium	70.3	400	10000
	Cadmium	0.687	9.3	60
	Chromium	16.5	1,500	6,800
	Lead	65.3	1,000	3,900
	Selenium	5.03	1,500	6,800
	Silver	ND < 0.638	1,500	6,800
	Mercury	0.0238	2.8	5.7
SB016 (4-8')	Arsenic	3.89	16	16
	Barium	29.0	400	10000
	Cadmium	0.416	9.3	60
	Chromium	25.3	1,500	6,800
	Lead	40.5	1,000	3,900
	Selenium	2.79	1,500	6,800
	Silver	1.43	1,500	6,800
	Mercury	0.0400	2.8	5.7
SB018 (4-8')	Arsenic	12.80	16	16
	Barium	78.8	400	10000
	Cadmium	0.809	9.3	60
	Chromium	17.3	1,500	6,800
	Lead	227.0	1,000	3,900
	Selenium	2.91	1,500	6,800
	Silver	ND < 0.591	1,500	6,800
	Mercury	0.0579	2.8	5.7

Table 3
Summary of RCRA Metals Within Soil Boring Samples
Northland Supplemental Project, Buffalo

Sample I.D.	Compounds Detected		NYSDEC Part 375-6.4 Restricted Commercial Use Soil Cleanup Objectives (ppm)	NYSDEC Part 375-6.4 Restricted Industrialial Use Soil Cleanup Objectives (ppm)
	Compound	Concentration (ppm)		
SB019 (0-4')	Arsenic	29.6	16	16
	Barium	459	400	10000
	Cadmium	5.53	9.3	60
	Chromium	636	1,500	6,800
	Lead	375	1,000	3,900
	Selenium	8.58	1,500	6,800
	Silver	4.73	1,500	6,800
	Mercury	0.139	2.8	5.7

NOTES:

Highlighted indicates exceedence of Restricted Commercial and/or Industrial Use Soil Cleanup Guidance

Table 4
Summary of PCBs/Pesticides Within Soil Boring Samples
Northland Supplemental Project, Buffalo

Sample I.D./ Location	Compounds Detected		NYSDEC Part 375-6.4 Restricted Commercial Use Soil Cleanup Objectives (ppm)	NYSDEC Part 375-6.4 Restricted Commercial Use Soil Cleanup Objectives (ppm)
	Compound	Concentration (ppm)		
SB006 (0-4')	PCB-1254	0.551	1	25
	4,4-DDD	0.082	92	180
	4,4-DDE	0.031	62	120
	4,4-DDT	0.104	47	94
	beta-BHC	0.006 (P)	3	14
	Dieldrin	0.033 (P)	1.4	2.8
	Endosulfan II	0.005 (P)	NA	NA
	Endosulfan Sulfate	0.011 (P)	200	920
	Endrin	0.007 (P)	89	410
	Endrin Aldehyde	0.012 (P)	NA	NA
	Endrin Ketone	0.004 (P)	NA	NA
	Heptachlor Epoxide	0.047 (P)	NA	NA
	Methoxychlor	0.017 (P)	NA	NA
	trans-Chlordane	0.012 (P)	NA	NA
SB009 (0-4')	PCB-1254	13.6	1	25
	4,4-DDD	1.47	92	180
	4,4-DDE	0.634	62	120
	4,4-DDT	1.77	47	94
	Dieldrin	0.72 (P)	1.4	2.8
	Endosulfan Sulfate	0.199 (P)	200	920
	Endrin	0.215	89	410
	Endrin Aldehyde	0.247 (P)	NA	NA
	Endrin Ketone	0.250 (P)	NA	NA
	Heptachlor Epoxide	0.906	NA	NA
	Methoxychlor	0.279	NA	NA
	trans-Chlordane	0.398 (P)	NA	NA
SB010 (4-8')	PCB-1254	1.78	1	25
	4,4-DDD	0.212	92	180
	4,4-DDE	0.119	62	120
	4,4-DDT	0.280	47	94
	Dieldrin	0.090 (P)	1.4	2.8
	Endosulfan II	0.018 (P)	200	920
	Endosulfan Sulfate	0.024 (P)	200	920
	Endrin	0.023 (P)	89	410
	Endrin Aldehyde	0.025 (P)	NA	NA
	Heptachlor Epoxide	0.169	NA	NA
	Methoxychlor	0.049	NA	NA
	trans-Chlordane	0.048 (P)	NA	NA

Table 4
Summary of PCBs/Pesticides Within Soil Boring Samples
Northland Supplemental Project, Buffalo

Sample I.D./ Location	Compounds Detected		NYSDEC Part 375-6.4 Restricted Commercial Use Soil Cleanup Objectives (ppm)	NYSDEC Part 375-6.4 Restricted Commercial Use Soil Cleanup Objectives (ppm)
	Compound	Concentration (ppm)		
SB015 (4-9')	NONE DETECTED	NA	NA	NA
SB016 (4-8')	beta-BHC	0.004	3	14
	Methoxychlor	0.004 (P)	NA	NA
SB018 (4-8')	4,4-DDD	0.005	92	180
	4,4-DDT	0.004 (P)	47	94
	Endrin Aldehyde	0.004	NA	NA
	Endrin Ketone	0.008 (P)	NA	NA
	Methoxychlor	0.011 (P)	NA	NA
SB019 (0-4')	PCB-1254	46.1	1	25
	4,4-DDD	1.79 (P)	92	180
	4,4-DDE	2.02 (P)	62	120
	4,4-DDT	5.53	47	94
	Dieldrin	0.497 (P)	1.4	2.8
	Endosulfan I	0.597 (P)	200	920
	Endosulfan II	0.486	200	920
	Endrin	3.63	89	410
	Heptachlor Epoxide	0.481	NA	NA
	Methoxychlor	1.16	NA	NA
	trans-Chlordane	1.60	NA	NA

Notes:
(P) >40% difference between primary and secondary analytical columns
Highlighted indicates exceedence of Restricted Commercial and/or Industrial Use Soil Cleanup Guidance

Table 1
Summary of Volatile Organic Compounds Within Soil Boring Internal Samples
Northand Supplemental Project, Buffalo

Sample I.D./ Location	Compounds Detected		NYSDEC Part 375-6.4 Restricted Commercial Use Soil Cleanup Objectives (ppm)	NYSDEC Part 375-6.4 Restricted Industrial Use Soil Cleanup Objectives (ppm)
	Compounds	Concentration (ppm)		
ASB5 (4-8')	1,2,4 - Trimethylbenzene	3.7	190	380
	1,3,5 - Trimethylbenzene	1.27	190	380
	Cyclohexane	0.99	NA	NA
	Isopropylbenzene	0.532	NA	NA
	m,p - Xylene	0.494	500	1000
	Methycyclohexane	4.3	NA	NA
	Napthalene	5.02	NA	NA
	n-Butylbenzene	2.03	NA	NA
	n - Propylbenzene	0.882	500	1000
	o-Xylene	0.404	NA	NA
	p-Isopropyltoluene	1.04	NA	NA
	sec - Butylbenzene	0.469	390	1000
ASB5 (8-10.2')	Acetone	0.136	500	1000
	Isopropylbenzene	0.028	NA	NA
	Methylcyclohexane	0.1	NA	NA
	n- Butylbenzene	0.088	NA	NA
	sec - Butylbenzene	0.034	500	1000
ASB8 (0-4')	NONE DETECTED	NA	NA	NA
	Methylcyclohexane	0.008	NA	NA
CSB3 (0-4')	Methylene chloride	0.034	500	1000
	Trichloroethene	0.011	200	400
DSB2 (0-4')	NONE DETECTED	NA	NA	NA

NOTES:

Table 2
Summary of Semi-Volatile Compounds Within Soil Boring Internal Samples
Northand Supplemental Project, Buffalo

Sample I.D./ Location	Compounds Detected		NYSDEC Part 375-6.4 Restricted Commercial Use Soil Cleanup Objectives (ppm)	NYSDEC Part 375-6.4 Restricted Industrial Use Soil Cleanup Objectives (ppm)
	Compounds	Concentration (ppm)		
ASB5 (4-8')	2-Methylnapthalene	37.7	NA	NA
	Acenaphthene	4.92	500	1000
	Anthracene	4.96	500	1000
	Benzo (a) anthracene	5.18	5.6	11
	Benzo (a) pyrene	9.21	1.0	1.1
	Benzo (b) fluoranthene	8.41	5.6	11.0
	Benzo (g,h,i) perylene	5.70	500	1000
	Benzo (k) fluoranthene	4.33	56	110
	Chrysene	6.37	56	110
	Dibenzofuran	3.40	NA	NA
	Fluoranthene	7.40	500	1000
	Fluorene	5.35	500	1000
	Indeno(1,2,3-cd)pyrene	8.74	5.6	11.0
	Naphthalene	4.65	500	1000
	N-Nitrosodiphenylamine	3.62	NA	NA
	Phenanthrene	23.2	500	1000
	Pyrene	10.7	500	1000
ASB5 (8-10.2)	Phenanthrene	0.635	500	1000
ASB8 (0-4')	Bis (2-ethylhexyl) phthalate	0.559	NA	NA
	Fluoranthene	0.778	500	1000
	Phenanthrene	0.596	500	1000
	Pyrene	0.57	500	1000

Table 2
Summary of Semi-Volatile Compounds Within Soil Boring Internal Samples
Northand Supplemental Project, Buffalo

Sample I.D./ Location	Compounds Detected		NYSDEC Part 375-6.4 Restricted Commercial Use Soil Cleanup Objectives (ppm)	NYSDEC Part 375-6.4 Restricted Industrial Use Soil Cleanup Objectives (ppm)
	Compounds	Concentration (ppm)		
CSB3 (0-4')	Benzo (a) anthracene	1.68	5.6	11
	Benzo (a) pyrene	2.3	1.0	1.1
	Benzo (b) fluoranthene	3.34	5.6	11.0
	Benzo (g,h,i) perylene	2.51	500	1000
	Benzo (k) fluoranthene	2.09	56	110
	Chrysene	2.19	56	110
	Dibenz (a,h) anthracene	0.959	0.56	1.1
	Fluoranthene	2.53	500	1000
	Indeno(1,2,3-cd)pyrene	3.52	5.6	11.0
	Phenanthrene	0.87	500	1000
	Pyrene	2.27	500	1000
DSB2 (0-4')	Anthracene	0.711	500	1000
	Benzo (a) anthracene	1.43	5.6	11
	Benzo (a) pyrene	1.27	1.0	1.1
	Benzo (b) fluoranthene	1.56	5.6	11.0
	Benzo (g,h,i) perylene	0.753	500	1000
	Benzo (k) fluoranthene	0.878	56	110
	Carbazole	0.328	NA	NA
	Chrysene	1.44	56	110
	Dibenz (a,h) anthracene	0.387	0.56	1.10
	Fluoranthene	3.23	500	1000
	Fluorene	0.334	500	1000
	Indeno(1,2,3-cd)pyrene	1.23	5.6	11.0
	Phenanthrene	2.87	500	1000
	Pyrene	2.47	500	1000

NOTES:

Highlighted indicatates exceedence of Restricted Commercial and/or Industrial Use Guidance

Table 3
Summary of RCRA Metals Within Soil Boring Internal Samples
Northland Supplemental Project, Buffalo

Sample I.D.	Compounds Detected		NYSDEC Part 375-6.4 Restricted Commercial Use Soil Cleanup Objectives (ppm)	NYSDEC Part 375-6.4 Restricted Industrial Use Soil Cleanup Objectives (ppm)
	Compound	Concentration (ppm)		
ASB5 (4-8')	Arsenic	4.48	16	16
	Barium	24.5	400	10000
	Chromium	5.02	1,500	6,800
	Lead	10.4	1,000	3,900
	Selenium	0.642	1,500	6,800
	Mercury	0.0204	2.8	5.7
ASB5 (8-10.2')	Arsenic	4.72	16	16
	Barium	128	400	10000
	Cadmium	0.449	9.3	60
	Chromium	24.3	1,500	6,800
	Lead	14.9	1,000	3,900
	Silver	1.42	1,500	6,800
	Mercury	0.028	2.8	5.7
ASB8 (0-4')	Arsenic	103	16	16
	Barium	137	400	10000
	Cadmium	16.6	9.3	60
	Chromium	99.8	1,500	6,800
	Lead	9780	1,000	3,900
	Selenium	19.8	1,500	6,800
	Mercury	5.31	2.8	5.7
CSB3 (0-4')	Arsenic	12.1	16	16
	Barium	92.3	400	10000
	Cadmium	0.579	9.3	60
	Chromium	28.2	1,500	6,800
	Lead	75.6	1,000	3,900
	Selenium	2.40	1,500	6,800
	Silver	1.15	1,500	6,800
	Mercury	0.237	2.8	5.7
DSB2 (0-4')	Arsenic	12.7	16	16
	Barium	69.9	400	10000
	Cadmium	1.33	9.3	60
	Chromium	67.5	1,500	6,800
	Lead	193.0	1,000	3,900
	Selenium	3.17	1,500	6,800
	Silver	4.53	1,500	6,800
	Mercury	0.139	2.8	5.7

NOTES:

Highlighted indicates exceedence of Restricted Commercial Use Soil Cleanup Guidance

Table 4
Summary of PCBs/Pesticides Within Soil Boring Internal Samples
Northland Supplemental Project, Buffalo

Sample I.D./ Location	Compounds Detected		NYSDEC Part 375-6.4 Restricted Commercial Use Soil Cleanup Objectives (ppm)	NYSDEC Part 375-6.4 Restricted Industrial Use Soil Cleanup Objectives (ppm)
	Compound	Concentration (ppm)		
ASB5 (4-8')	4,4-DDD	0.009	92	180
	Aldrin	0.014 (P)	0.68	1.4
	cis-Chlordane	0.004 (P)	NA	NA
	Endosulfan I	0.003 (P)	200	920
	Endosulfan Sulfate	0.004 (P)	200	920
	Endrin Ketone	0.009	NA	NA
	Heptachlor Epoxide	0.011	NA	NA
	Methoxychlor	0.01 (P)	NA	NA
	trans-Chlordane	0.01 (P)	NA	NA
ASB5 (8-10.2')	NONE DETECTED	NA	NA	NA
ASB8 (0-4')	PCB-1254	0.126	1	25
	4,4-DDE	0.004 (P)	62	120
	4,4-DDT	0.018 (P)	47	94
	Endosulfan Sulfate	0.004	NA	NA
	Heptachlor Epoxide	0.007	NA	NA
	Methoxychlor	0.009 (P)	NA	NA
CSB3 (0-4')	PCB-1254	0.034	1	25
	alpha-BHC	0.003	3.4	6.8
	beta-BHC	0.007 (P)	3	14
	cis-Chlordane	0.006	NA	NA
	Methoxychlor	0.023 (P)	NA	NA
DSB2 (0-4')	beta-BHC	0.015	3	14
	cis-Chlordane	0.010	NA	NA
	Endosulfan Sulfate	0.012 (P)	200	200
	Methoxychlor	0.02 (P)	NA	NA

Notes:
(P) >40% difference between primary and secondary analytical columns

Table 1
Summary of Volatile Organic Compounds Within Pits/Sumps Liquid Samples
Northand Supplemental Project, Buffalo

Sample I.D./ Location	Compounds Detected	
	Compounds	Concentration (ppm)
AP1-L	NON-DETECTED	ND<9.71
AP2-L	4-Methyl-2-pentanone	0.075
	Acetone	0.648
	m,p-Xylene	0.010
AP3-L	NON-DETECTED	ND<9.80
AP4-L	NON-DETECTED	ND<0.02
AP5-L	4-Methyl-2-pentanone	0.012
AP6-L	NON-DETECTED	ND<0.02
AP7-L	NON-DETECTED	ND<9.90
AP8-L	Acetone	0.065
AP9-L	NON-DETECTED	ND<0.02
AP10-L	1,4-Dichlorobenzene	0.004
AP11-L	4-Methyl-2-pentanone	2.58
	Acetone	11.7
	Ethylbenzene	0.719
	m,p-Xylene	3.18
	o-Xylene	1.11
AP13-L	Acetone	0.016
AP14-L	NON-DETECTED	ND<0.02
AP15-L	Acetone	7.49
AP17-L	NON-DETECTED	ND<0.091
AP18-L	NON-DETECTED	ND<18.8
AP19-L	NON-DETECTED	ND<9.52
ASB-L	NON-DETECTED	ND<9.71
AS2-L	NON-DETECTED	ND<0.02
AWLTF	NON-DETECTED	ND<9.71
CP1-L	NON-DETECTED	ND<0.01
CP2-L	NON-DETECTED	ND<0.01
CS1-L	NON-DETECTED	ND<0.02
DP1-L	Tetrachloroethene	0.0043
DP2-L	Acetone	0.168

NOTES:
Non-detected (ND)

Table 2
Summary of Semi-Volatile Compounds Within Pits/Sumps Liquid Samples
Northand Supplemental Project, Buffalo

Sample I.D./ Location	Compounds Detected	
	Compounds	**Concentration (ppm)**
AP4-L	NON-DETECTED	ND<0.2
AP5-L	NON-DETECTED	ND<0.1
AP6-L	Benzo (a) anthracene	0.017
	Benzo (b) fluoranthene	0.012
	Chrysene	0.013
	Fluoranthene	0.061
	Pyrene	0.06
AP8-L	Anthracene	0.012
	Pyrene	0.012
AP9-L	NON-DETECTED	ND<0.02
AP10-L	NON-DETECTED	ND<0.02
AP11-L	2,4-Dimethylphenol	0.025
	3&4-Methylphenol	0.028
	Naphthalene	0.012
AP13-L	Fluoranthene	0.025
	Pyrene	0.014
AP14-L	NON-DETECTED	ND<0.02
AS2-L	NON-DETECTED	ND<0.5
CP1-L	NON-DETECTED	ND<0.02
CP2-L	NON-DETECTED	ND<0.02
CS1-L	NON-DETECTED	ND<0.02
DP1-L	NON-DETECTED	ND<0.02
DP2-L	NON-DETECTED	ND<0.02

NOTES:
Non-detected (ND)
(ppm) parts per million

Table 3
Summary of RCRA Metals Within Pits/Sumps Liquid Samples
Northland Supplemental Project, Buffalo

Sample I.D.	Compounds Detected	
	Compound	Concentration (ppm)
AP1-L	NON-DETECTED	ND<5.0
AP2-L	Barium	19.9
	Cadmium	0.758
	Chromium	7.38
	Lead	8.87
AP3-L	NON-DETECTED	ND<4.55
AP4-L	Lead	0.06
AP5-L	Chromium	0.05
	Lead	0.02
	Selenium	0.025
	Mercury	0.0005
AP6-L	Arsenic	0.006
	Chromium	0.022
	Selenium	0.007
AP7-L	Barium	7.19
	Chromium	0.757
	Lead	1.81
AP8-L	Chromium	0.023
	Lead	0.04
AP9-L	Barium	0.112
	Lead	0.006
AP10-L	Chromium	0.048
AP11-L	Barium	0.07
	Chromium	0.058
	Lead	0.030
	Selenium	0.009

Table 3
Summary of RCRA Metals Within Pits/Sumps Liquid Samples
Northland Supplemental Project, Buffalo

Sample I.D.	Compounds Detected	
	Compound	Concentration (ppm)
AP13-L	Arsenic	0.021
	Cadmium	0.136
	Chromium	0.027
	Lead	2.34
	Silver	0.006
	Mercury	0.0005
AP14-L	Barium	0.079
	Lead	0.013
A15-L	Barium	24.3
	Cadmium	1.05
	Chromium	7.09
	Lead	47.5
A17-L	Barium	71.6
	Cadmium	0.42
	Chromium	6.84
	Lead	37.8
A18-L	Barium	31.0
	Cadmium	0.69
	Chromium	5.98
	Lead	30.1
A19-L	Barium	25.8
	Cadmium	4.41
	Chromium	5.22
	Lead	21.0

Table 3
Summary of RCRA Metals Within Pits/Sumps Liquid Samples
Northland Supplemental Project, Buffalo

Sample I.D.	Compounds Detected	
	Compound	Concentration (ppm)
ASB-L	Chromium	1.75
	Lead	1.03
AS2-L	Cadmium	0.04
	Chromium	0.35
	Lead	1.05
	Mercury	0.0009
AWLTF	Cadmium	1.69
	Chromium	1.13
	Lead	8.73
CP1-L	Chromium	0.010
	Lead	0.018
CP2-L	Chromium	0.042
	Selenium	0.008
CS1-L	NON-DETECTED	ND<0.001
DP1-L	Selenium	0.007
DP2-L	Selenium	0.008

NOTES:
Non-detected (ND)

Table 4
Summary of PCBs Within Pits/Sumps Liquid Samples
Northland Supplemental Project, Buffalo

Sample I.D./ Location	Compounds Detected	
	Compound	Concentration (ppm)
AP1-L	NON-DETECTED	ND<0.962
AP2-L	NON-DETECTED	ND<0.822
ASB-L	NON-DETECTED	ND<0.952
AS2-L	PCB-1254	0.0025
AP3-L	PCB-1254	0.0021
AP4-L	NON-DETECTED	ND<0.001
AP5-L	NON-DETECTED	ND<0.001
AP6-L	NON-DETECTED	ND<0.001
AP7-L	NON-DETECTED	ND<0.001
AP8-L	NON-DETECTED	ND<0.001
AP9-L	PCB-1254	0.002
AP10-L	NON-DETECTED	ND<0.001
AP11-L	NON-DETECTED	ND<0.001
AP13-L	NON-DETECTED	ND<0.001
AP14-L	NON-DETECTED	ND<0.001
AP15-L	NON-DETECTED	ND<0.001
AP17-L	NON-DETECTED	ND<0.001
AP18-L	NON-DETECTED	ND<0.001
AP19-L	NON-DETECTED	ND<0.001
AWLTF	NON-DETECTED	ND<0.001
CP1-L	NON-DETECTED	ND<0.001
CP2-L	NON-DETECTED	ND<0.001
CS1-L	NON-DETECTED	ND<0.001
DP1-L	NON-DETECTED	ND<0.001
DP2-L	NON-DETECTED	ND<0.001

Notes:

Non-detected (ND)

Table 1
Summary of Volatile Organic Compounds Within Groundwater Monitoring Well Samples
Northand Supplemental Project, Buffalo

Sample I.D./ Location	Compounds Detected		
	Compounds	Concentration (ppb)	T.O.G.S 6 NYCRR 703.6 GW Limits
MW-1	NON-DETECTED	ND<2.0	NA
MW-2	Methylcyclohexane	3.37	NA
MW-3	cis-1,2-Dichloroethene	13.4	5.0
	Trichloroethene	28.0	5.0

NOTES:
Non-detected (ND)
(ppb) Parts per billion
Not Appicable (NA)

Table 2
Summary of Semi-Volatile Compounds Within Groundwater Monitoring Well Samples
Northand Supplemental Project, Buffalo

Sample I.D./ Location	Compounds Detected	
	Compounds	Concentration (ppm)
MW-1	NON-DETECTED	ND<0.02
MW-2	NON-DETECTED	ND<0.02
MW-3	NON-DETECTED	ND<0.02

NOTES:

Non-detected (ND)

(ppm) parts per million

Table 3
Summary of RCRA Metals Within Liquid Samples
Northland Supplemental Project, Buffalo

Sample I.D.	Compounds Detected		
	Compound	Concentration (ppm)	T.O.G.S 6 NYCRR 703.6 GW Limits
MW-1	NON-DETECTED	ND<0.1	NA
MW-2	Selenium	0.012	0.02
MW-3	Selenium	0.011	0.02

NOTES:
Non-detected (ND)
(ppm) parts per million
Not Appicable (NA)

Table 4
Summary of PCBs Within Groundwater Monitoring Well Samples
Northland Supplemental Project, Buffalo

Sample I.D./ Location	Compounds Detected	
	Compound	Concentration (ppm)
MW-1	NON-DETECTED	ND<0.001
MW-2	NON-DETECTED	ND<0.001
MW-3	NON-DETECTED	ND<0.001

Notes: Non-detected (ND)
(ppm) parts per million

Table 2
Summary of Semi-Volatile Compounds Within Pits/Flooring/Drain Solid Samples
Northand Supplemental Project, Buffalo

Sample I.D./ Location	Compounds Detected	
	Compounds	**Concentration (ppm)**
AP3-S	Acenaphthene	0.305
	Bis (2-ethlyhexyl) phthalate	0.444
	Dibenzofuran	0.524
	Fluoranthene	0.858
	Phenanthrene	1.46
	Pyrene	0.615
AP16-S	Benzo (a) anthracene	2.46
	Benzo (a) pyrene	2.03
	Benzo (b) fluoranthene	3.63
	Benzo (g,h,i) perylene	1.61
	Chrysene	3.24
	Fluoranthene	9.05
	Indeno (1,2,3-cd) pyrene	1.95
	Phenanthrene	8.59
	Pyrene	5.27
AWFloor (Wood)	Benzo (a) anthracene	498
	Benzo (a) pyrene	357
	Benzo (b) fluoranthene	416
	Benzo (k) fluoranthene	323
	Chrysene	555
	Fluoranthene	1510
	Indeno (1,2,3-cd) pyrene	316
	Phenanthrene	1220
	Pyrene	1100

Table 2
Summary of Semi-Volatile Compounds Within Pits/Flooring/Drain Solid Samples
Northand Supplemental Project, Buffalo

Sample I.D./ Location	Compounds Detected	
	Compounds	**Concentration (ppm)**
CWFloor (Wood)	Anthracene	297
	Benzo (a) anthracene	374
	Benzo (a) pyrene	233
	Benzo (b) fluoranthene	290
	Chrysene	405
	Fluoranthene	1470
	Phenanthrene	1650
	Pyrene	1050
CSF1 (Sand)	NON-DETECTED	ND<0.643
DSD1 (Sediment Drains)	Anthracene	2.03
	Benzo (a) anthracene	3.22
	Benzo (a) pyrene	3.00
	Benzo (b) fluoranthene	3.31
	Benzo (k) fluoranthene	3.13
	Chrysene	3.38
	Fluoranthene	8.21
	Indeno (1,2,3-cd) pyrene	2.89
	Phenanthrene	7.53
	Pyrene	6.09

NOTES:
Non-detected (ND)

Table 3
Summary of RCRA Metals Within Pits/Flooring/Drain Solid Samples
Northland Supplemental Project, Buffalo

Sample I.D.	Compounds Detected	
	Compound	Concentration (ppm)
AP3-S	Arsenic	10.3
	Barium	19.9
	Cadmium	0.682
	Chromium	4.81
	Lead	18.3
	Selenium	3.1
AP16-S	Arsenic	82.5
	Barium	865
	Cadmium	24.6
	Chromium	1310
	Lead	77.1
	Selenium	29.1
	Mercury	0.0890
AWFloor (Wood)	Arsenic	1.95
	Barium	71.2
	Cadmium	1.39
	Chromium	30.3
	Lead	68.4
	Selenium	1.2
	Silver	0.931
	Mercury	0.0102

Table 3
Summary of RCRA Metals Within Pits/Flooring/Drain Solid Samples
Northland Supplemental Project, Buffalo

Sample I.D.	Compounds Detected	
	Compound	Concentration (ppm)
CWFloor (Wood)	Arsenic	5.08
	Barium	46.9
	Cadmium	0.88
	Chromium	27.3
	Lead	41.4
	Selenium	1.97
	Silver	2.61
	Mercury	0.0071
CFS1 (Sand)	Arsenic	10.20
	Barium	38.8
	Cadmium	3.25
	Chromium	135.0
	Silver	3.63
	Mercury	0.0285
DSD1 (Sediment Drains)	Arsenic	52.2
	Barium	412
	Cadmium	15.0
	Chromium	270
	Lead	1630
	Selenium	7.65
	Silver	6.53
	Mercury	0.192

NOTES:

Table 4
Summary of PCBs/Pesticides Within Pits/Flooring/Drain Solid Samples
Northland Supplemental Project, Buffalo

Sample I.D./ Location	Compounds Detected	
	Compound	**Concentration (ppm)**
AWFloor (Wood)	PCB-1254	0.59
CWFloor (Wood)	PCB-1254	1.42
CFS1 (Sand)	NON-DETECTED	ND<0.452
DSD1 (Sediment Drains)	NON-DETECTED	ND<0.0389
	4,4-DDD	0.050 (P)
	4,4-DDE	0.029 (P)
	4,4-DDT	0.108
	alpha-BHC	0.011 (P)
	cis-Chlordane	0.004 (P)
	delta-BHC	0.005 (P)
	Dieldrin	0.004 (P)
	Endosulfan II	0.008 (P)
	Endosulfin Sulfate	0.009
	Endrin Aldehyde	0.006 (P)
	Endrin Ketone	0.013
	gamma-BHC (Lindane)	0.005 (P)
	Methoxychlor	0.110 (P)
	trans-Chlordane	0.013

Notes:
Non-detected (ND)
(P) >40% difference between primary and secondary analytical columns

Table 5
Summary of TPH/PCB/Metals Within UST Tank Liquid Samples
Northand Supplemental Project, Buffalo

Sample I.D./ Location	Compounds Detected	
	Compounds	Concentration (ppm)
Tank DTE25	Heavy weight PHC as Lube Oil	Pure Product
Tank 360	Heavy weight PHC as Lube Oil	Pure Product
North UST	Medium weight PHC as Diesel	Pure Product
	PCB's - NON-DETECTED	ND<0.952
	Metals - NON-DETECTED	ND<4.90
Middle UST	Medium weight PHC as Diesel - 75.7%	Pure Products Composited
	Heavy weight PHC as Lube Oil - 24.3%	Pure Products Composited
	PCB's - NON-DETECTED	ND<0.962
	Metals - NON-DETECTED	ND<4.72
South UST	Medium weight PHC as Diesel	Pure Product
	PCB's - NON-DETECTED	ND<0.99
	Metals - NON-DETECTED	ND<4.42

NOTES:
Non-detected (ND)

Table 6
Summary of Approximate Volume Within Pit Areas
Northland Supplemental Project, Buffalo

Sample I.D.	Approximate Liquid Volume (gallons)	Approximate Solid Volume (yards)
AP1	200	
AP2	200	
AP3	200	
AP3		30
AP4	100	
AP5	50	
AP6	50	
AP7	50	
AP8	60	
AP9	40	
AP10	200	
AP11	200	
AP13	25	
AP14	150	
AP15	50	
AP16		20
AP17	10	
AP18	50	
AP19	5	
AWFloor (wood block)		2550
ASB	25	
AS2	125	
AWLTF	20	
CP1	50	
CP2	100	
CFS1 (sand)		30
CWFloor (wood block)		420
DP1	1000	
DP2	1000	
Tank DTE 25	50	
Tank 630	50	
Tank North UST	23800 (Full)	
Tank Middle UST	150	
Tank South UST	150	
D Tires		100

APPENDIX D

GROUNDWATER SAMPLING LOGS

Fisher Associates — **Low Flow Ground Water Sampling Log**

Date	6/29/15	Personnel	T. MOORE	Weather	SUNNY 70°F
Site Name	NORTHLAND SITES	Evacuation Method	GEOPUMP	Well #	MW-1
Site Location	683 NORTHLAND AVE	Sampling Method	GEOPUMP	Project #	154034

Well information:

Depth of Well * 15.63 ft.
Depth to Water * 8.11 ft.
Length of Water Column ____ ft.

* Measurements taken from
- [X] Top of Well Casing
- [ ] Top of Protective Casing
- [ ] (Other, Specify)

Start Purge Time: ____

	Elapsed Time	Depth To Water	Temperature	pH	Conductivity	Oxidation Reduction Potential	Dissolved Oxygen (mg/l)	Turbidity (NTU)	Flow Rate (ml/min).
1340	0	8.14	0°						
45	5	8.13	13.0	7.13	.521	-32.3	0.21	3.50	500
50	10	8.15	13.0	7.04	.520	-40.9	0.19	2.74	500
55	15	8.15	13.0	7.00	.521	-41.4	0.27	2.48	500
1400	20	8.15	13.1	6.99	.520	-41.8	0.48	1.80	500
1405	25	8.15	13.1	6.98	.521	-42.4	0.34	2.17	500
1410	30								

End Purge Time: 1405

Water sample:

Time collected: 1410

Total volume of purged water removed: 3.3 gallons

Physical appearance at start
- Color: COLORLESS
- Odor: PETROLEUM LIKE ODOR
- Sheen/Free Product: NONE

Physical appearance at sampling
- Color: COLORLESS
- Odor: PETROLEUM LIKE ODOR
- Sheen/Free Product: NONE

Field Test Results:
- Dissolved ferrous iron: ~~N/A~~
- Dissolved total iron:
- Dissolved total manganese:

Turbidity - 2.29

Analytical Parameters:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40ml	GLASS/CLEAR	2	NONE	HCL	<2
250ml	POLY	1	NONE	HNO3	<2
1000ml	GLASS/AMBER	2	NONE		

Fisher Associates — **Low Flow Ground Water Sampling Log**

Date	6/29/15	Personnel	J. MOORE	Weather	SUNNY 70°F
Site Name	NORTHLAND SITES	Evacuation Method	GEOPUMP	Well #	MW-2
Site Location	683 NORTHLAND AVE.	Sampling Method	GEOPUMP.	Project #	154034

Well information:

Depth of Well * 16.80 ft.
Depth to Water * 6.03 ft.
Length of Water Column 10.77 ft.

* Measurements taken from
- [X] Top of Well Casing
- [ ] Top of Protective Casing
- [ ] (Other, Specify)

Start Purge Time: _____

	Elapsed Time	Depth To Water	Temperature	pH	Conductivity (ms/cm)	Oxidation Reduction Potential	Dissolved Oxygen (mg/l)	Turbidity (NTU)	Flow Rate (ml/min).
1157	(0)	(6.05)	(0°C)						
1206	3	6.26	12.6	9.07	0.500	94.4	0.80	2.09	210
05	8	6.70	12.7	9.18	.488	85.2	0.79	1.14	210
10	13	6.85	12.7	9.28	.485	82.5	0.91	1.75	210
15	18	6.99	12.6	9.25	.490	82.2	0.87	1.38	210
20	23	7.05	12.7	9.25	.490	82.0	0.88	1.52	210
25	28	7.11	12.8	9.24	.492	81.8	0.83	1.43	210
30	33	7.19	12.8	9.23	.495	81.4	0.76	1.87	210
* 35	38	7.24	12.7	9.23	.495	80.4	0.75	1.59	210
40	43	7.21	12.9	9.21	.496	79.0	0.67	1.88	210
45	48	7.19	13.1	9.21	.495	78.4	0.68	1.41	175 *
50	53	7.13	13.4	9.20	.499	77.7	0.61	1.51	160
55	58	7.13	13.3	9.19	.503	76.9	0.67	1.08	160
60	63	7.14	13.3	9.17	.508	76.1	0.56	1.04	160
65	68	7.14	13.2	9.14	.511	74.9	0.55	.86	160

End Purge Time: 1305

Water sample:

Time collected: 1305

Total volume of purged water removed: 3.44 GALLONS

Physical appearance at start
- Color: COLORLESS
- Odor: NONE
- Sheen/Free Product: NO

Physical appearance at sampling
- Color: COLORLESS
- Odor: NONE
- Sheen/Free Product: NONE
- TURBIDITY: 0.86 NTU

Field Test Results:
- Dissolved ferrous iron:
- Dissolved total iron:
- Dissolved total manganese:

N/A

* FLOW DECREASE TO: 175 ml/min (ADJUSTED)

Analytical Parameters:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40ml	GLASS/CLEAR	2	NO	HCL	<2
250ml	POLY	1	NO	HNO3	<2
1000ml	GLASS/AMBER	2	NO	NONE	

Fisher Associates — **Low Flow Ground Water Sampling Log**

Date	6/29/15	Personnel	J MOORE	Weather	SUNNY TOP WINDS NW 5-10 MPH
Site Name	NORTHLAND SITES	Evacuation Method	GEO PUMP PERISTALTIC	Well #	MW-3
Site Location	683 NORTHLAND AVE	Sampling Method	GEO PUMP PERISTALTIC	Project #	154034

Well information:

Depth of Well * 23.80 ft.
Depth to Water * 7.71 ft.
Length of Water Column 16.09 ft.

* Measurements taken from
- [X] Top of Well Casing
- [ ] Top of Protective Casing
- [ ] (Other, Specify)

Start Purge Time: _____

	Elapsed Time ( )	Depth To Water (7.70)	Temperature (°C)	pH	Conductivity (MS/cm)	Oxidation Reduction Potential	Dissolved Oxygen (mg/l)	Turbidity (NTU)	Flow Rate (ml/min).
	0 0905	7.86	13.7	7.25	0.88	181.8	1.55	2.12	100
	3 0908	8.03	12.9	7.06	0.86	150.5	0.63	2.40	100
0911	6	8.11	13.2	7.04	0.86	136.8	0.59	2.40	100
0915	10	8.25	13.4	7.04	0.86	124.3	0.91	3.17	100
0920	15	8.42	13.4	7.04	0.86	110.3	1.79	2.60	100
25	20	8.55	13.1	7.04	0.86	100.0	1.31	2.54	100
30	25	8.59	13.4	7.05	0.86	95.4	1.03	1.82	100
35	30	8.74	13.1	7.05	0.86	90.3	0.86	1.74	100
40	35	8.98	13.4	7.05	0.87	86.7	0.76	1.71	100
45	40	9.09	13.4	7.06	0.87	83.1	0.70	1.70	100
50	45	9.34	13.2	7.07	0.87	75.2	0.59	2.57	100
	50	9.54	13.2	7.07	0.86	72.2	0.52	3.62	100
1000	55	9.65	13.3	7.07	0.86	71.8	0.49	2.52	100
	60	9.80	12.9	7.08	0.86	72.2	0.44	2.84	100
	65	9.95	13.0	7.08	0.86	72.9	0.41	2.45	100
	70	10.11	13.3	7.09	0.86	72.3	0.40	2.39	100
20	75	10.19	13.5	7.09	0.86	71.9	0.34	2.33	100
	80	10.28	13.2	7.09	0.86	70.8	0.37	3.83	100
30	85	10.35	13.9	7.10	0.86	70.5	0.36	2.15	100
	90	10.41	13.7	7.10	0.86	64.0	0.34	2.87	100
40	95	10.45	13.9	7.11	0.86	58.9	0.32	2.81	100
	100	10.53	13.7	7.12	0.86	55.6	0.31	2.82	100
50	105	10.58	13.9	7.13	0.86	58.6	0.30	3.05	100
	110	10.63	14.0	7.13	0.86	61.6	0.29	3.17	100
	115	10.70	13.8	7.13	0.86	58.1	0.29	3.32	100
	120	10.76	14.0	7.14	0.86	55.8	0.28	4.17	100

End Purge Time: 1105

Water sample:
Time collected: 1105

Total volume of purged water removed: 3.17 GALLONS

Physical appearance at start
Color: COLORLESS
Odor: NONE
Sheen/Free Product: NONE

Physical appearance at sampling
Color: COLORLESS
Odor: NONE
Sheen/Free Product: NONE

4.38

Field Test Results:
Dissolved ferrous iron: ~~NA~~
Dissolved total iron:
Dissolved total manganese:

NOTE: MINIMUM FLOWRATE FOR PUMP ~100 ML/MIN.

Analytical Parameters:

Container Size	Container Type	# Collected	Field Filtered	Preservative	Container pH
40ML	GLASS/CLEAR	2	NO	1:1 HCL	<2
250ML	POLY	1	NO	HNO_3	<2
1000ML	GLASS/AMBER	2	NO	NONE	—

APPENDIX E

LABORATORY ANALYTICAL DATA

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Fisher Associates

For Lab Project ID

151817

Referencing

Northland Ave

Prepared

Tuesday, May 19, 2015

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB009-050715 (0-4')

Lab Sample ID: 151817-01 **Date Sampled:** 5/7/2015

Matrix: Soil **Date Received:** 5/12/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.149**	mg/Kg		5/18/2015 14:22

Method Reference(s): EPA 7471B
Preparation Date: 5/18/2015
Data File: Hg150518A

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**27.2**	mg/Kg		5/14/2015 19:39
Barium	**150**	mg/Kg		5/14/2015 19:39
Cadmium	**4.07**	mg/Kg		5/14/2015 19:39
Chromium	**256**	mg/Kg		5/14/2015 19:39
Lead	**174**	mg/Kg		5/14/2015 19:39
Selenium	**16.0**	mg/Kg		5/14/2015 19:39
Silver	**2.88**	mg/Kg		5/14/2015 19:39

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 5/14/2015
Data File: 051415c

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 1.72	mg/Kg		5/19/2015 02:26
PCB-1221	< 1.72	mg/Kg		5/19/2015 02:26
PCB-1232	< 1.72	mg/Kg		5/19/2015 02:26
PCB-1242	< 1.72	mg/Kg		5/19/2015 02:26
PCB-1248	< 1.72	mg/Kg		5/19/2015 02:26
PCB-1254	**13.6**	mg/Kg		5/19/2015 02:26
PCB-1260	< 1.72	mg/Kg		5/19/2015 02:26
PCB-1262	< 1.72	mg/Kg		5/19/2015 02:26
PCB-1268	< 1.72	mg/Kg		5/19/2015 02:26

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB009-050715 (0-4')

Lab Sample ID: 151817-01 **Date Sampled:** 5/7/2015

Matrix: Soil **Date Received:** 5/12/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	NC	30.5 - 159		5/19/2015 02:26
Tetrachloro-m-xylene	NC	23.2 - 144		5/19/2015 02:26

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 5/14/2015

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date Analyzed
4,4-DDD	**1470**	ug/Kg		5/18/2015 11:07
4,4-DDE	**634**	ug/Kg		5/18/2015 11:07
4,4-DDT	**1770**	ug/Kg		5/18/2015 11:07
Aldrin	< 172	ug/Kg		5/18/2015 11:07
alpha-BHC	< 172	ug/Kg		5/18/2015 11:07
beta-BHC	< 172	ug/Kg		5/18/2015 11:07
cis-Chlordane	< 172	ug/Kg		5/18/2015 11:07
delta-BHC	< 172	ug/Kg		5/18/2015 11:07
Dieldrin	**720**	ug/Kg	P	5/18/2015 11:07
Endosulfan I	< 172	ug/Kg		5/18/2015 11:07
Endosulfan II	< 172	ug/Kg		5/18/2015 11:07
Endosulfan Sulfate	**199**	ug/Kg	P	5/18/2015 11:07
Endrin	**215**	ug/Kg		5/18/2015 11:07
Endrin Aldehyde	**247**	ug/Kg	P	5/18/2015 11:07
Endrin Ketone	**250**	ug/Kg	P	5/18/2015 11:07
gamma-BHC (Lindane)	< 172	ug/Kg		5/18/2015 11:07
Heptachlor	< 172	ug/Kg		5/18/2015 11:07
Heptachlor Epoxide	**906**	ug/Kg		5/18/2015 11:07
Methoxychlor	**279**	ug/Kg		5/18/2015 11:07
Toxaphene	< 1720	ug/Kg		5/18/2015 11:07
trans-Chlordane	**398**	ug/Kg	P	5/18/2015 11:07

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Tuesday, May 19, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB009-050715 (0-4')

Lab Sample ID: 151817-01 **Date Sampled:** 5/7/2015

Matrix: Soil **Date Received:** 5/12/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
Decachlorobiphenyl (1)	NC	32.1 - 117.1		5/18/2015	11:07
Tetrachloro-m-xylene (1)	NC	28.3 - 115.3		5/18/2015	11:07

Method Reference(s): EPA 8081B
EPA 3550C
Preparation Date: 5/14/2015

Semi-Volatile Organics (PAHs)

Analyte	Result	Units	Qualifier	Date Analyzed	
Acenaphthene	< 339	ug/Kg		5/15/2015	00:29
Acenaphthylene	< 339	ug/Kg		5/15/2015	00:29
Anthracene	**357**	ug/Kg		5/15/2015	00:29
Benzo (a) anthracene	**952**	ug/Kg		5/15/2015	00:29
Benzo (a) pyrene	**909**	ug/Kg		5/15/2015	00:29
Benzo (b) fluoranthene	**604**	ug/Kg		5/15/2015	00:29
Benzo (g,h,i) perylene	**770**	ug/Kg		5/15/2015	00:29
Benzo (k) fluoranthene	**1150**	ug/Kg		5/15/2015	00:29
Chrysene	**1110**	ug/Kg		5/15/2015	00:29
Dibenz (a,h) anthracene	< 339	ug/Kg		5/15/2015	00:29
Fluoranthene	**2300**	ug/Kg		5/15/2015	00:29
Fluorene	< 339	ug/Kg		5/15/2015	00:29
Indeno (1,2,3-cd) pyrene	**941**	ug/Kg		5/15/2015	00:29
Naphthalene	**420**	ug/Kg		5/15/2015	00:29
Phenanthrene	**1720**	ug/Kg		5/15/2015	00:29
Pyrene	**2370**	ug/Kg		5/15/2015	00:29

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2-Fluorobiphenyl	**69.6**	35.9 - 103		5/15/2015	00:29
Nitrobenzene-d5	**35.6**	37.2 - 90.6	*	5/15/2015	00:29
Terphenyl-d14	**83.7**	58.2 - 113		5/15/2015	00:29

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 5/13/2015
Data File: B05140.D

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Tuesday, May 19, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB009-050715 (0-4')

Lab Sample ID: 151817-01 **Date Sampled:** 5/7/2015

Matrix: Soil **Date Received:** 5/12/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 51.6	ug/Kg		5/13/2015 13:26
1,1,2,2-Tetrachloroethane	< 51.6	ug/Kg		5/13/2015 13:26
1,1,2-Trichloroethane	< 51.6	ug/Kg		5/13/2015 13:26
1,1-Dichloroethane	< 51.6	ug/Kg		5/13/2015 13:26
1,1-Dichloroethene	< 51.6	ug/Kg		5/13/2015 13:26
1,2,3-Trichlorobenzene	< 129	ug/Kg		5/13/2015 13:26
1,2,4-Trichlorobenzene	< 129	ug/Kg		5/13/2015 13:26
1,2,4-Trimethylbenzene	**2270**	ug/Kg		5/13/2015 13:26
1,2-Dibromo-3-Chloropropane	< 258	ug/Kg		5/13/2015 13:26
1,2-Dibromoethane	< 51.6	ug/Kg		5/13/2015 13:26
1,2-Dichlorobenzene	< 51.6	ug/Kg		5/13/2015 13:26
1,2-Dichloroethane	< 51.6	ug/Kg		5/13/2015 13:26
1,2-Dichloropropane	< 51.6	ug/Kg		5/13/2015 13:26
1,3,5-Trimethylbenzene	**1350**	ug/Kg		5/13/2015 13:26
1,3-Dichlorobenzene	< 51.6	ug/Kg		5/13/2015 13:26
1,4-Dichlorobenzene	< 51.6	ug/Kg		5/13/2015 13:26
1,4-dioxane	< 516	ug/Kg		5/13/2015 13:26
2-Butanone	< 258	ug/Kg		5/13/2015 13:26
2-Hexanone	< 129	ug/Kg		5/13/2015 13:26
4-Methyl-2-pentanone	< 129	ug/Kg		5/13/2015 13:26
Acetone	< 258	ug/Kg		5/13/2015 13:26
Benzene	< 51.6	ug/Kg		5/13/2015 13:26
Bromochloromethane	< 129	ug/Kg		5/13/2015 13:26
Bromodichloromethane	< 51.6	ug/Kg		5/13/2015 13:26
Bromoform	< 129	ug/Kg		5/13/2015 13:26
Bromomethane	< 51.6	ug/Kg		5/13/2015 13:26
Carbon disulfide	< 51.6	ug/Kg		5/13/2015 13:26
Carbon Tetrachloride	< 51.6	ug/Kg		5/13/2015 13:26
Chlorobenzene	< 51.6	ug/Kg		5/13/2015 13:26

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB009-050715 (0-4')

Lab Sample ID: 151817-01 **Date Sampled:** 5/7/2015

Matrix: Soil **Date Received:** 5/12/2015

Chloroethane	< 51.6	ug/Kg	5/13/2015	13:26
Chloroform	< 51.6	ug/Kg	5/13/2015	13:26
Chloromethane	< 51.6	ug/Kg	5/13/2015	13:26
cis-1,2-Dichloroethene	< 51.6	ug/Kg	5/13/2015	13:26
cis-1,3-Dichloropropene	< 51.6	ug/Kg	5/13/2015	13:26
Cyclohexane	< 258	ug/Kg	5/13/2015	13:26
Dibromochloromethane	< 51.6	ug/Kg	5/13/2015	13:26
Dichlorodifluoromethane	< 51.6	ug/Kg	5/13/2015	13:26
Ethylbenzene	< 51.6	ug/Kg	5/13/2015	13:26
Freon 113	< 51.6	ug/Kg	5/13/2015	13:26
Isopropylbenzene	< 51.6	ug/Kg	5/13/2015	13:26
m,p-Xylene	**72.5**	ug/Kg	5/13/2015	13:26
Methyl acetate	< 51.6	ug/Kg	5/13/2015	13:26
Methyl tert-butyl Ether	< 51.6	ug/Kg	5/13/2015	13:26
Methylcyclohexane	**143**	ug/Kg	5/13/2015	13:26
Methylene chloride	< 129	ug/Kg	5/13/2015	13:26
Naphthalene	**239**	ug/Kg	5/13/2015	13:26
n-Butylbenzene	< 51.6	ug/Kg	5/13/2015	13:26
n-Propylbenzene	< 51.6	ug/Kg	5/13/2015	13:26
o-Xylene	< 51.6	ug/Kg	5/13/2015	13:26
p-Isopropyltoluene	**167**	ug/Kg	5/13/2015	13:26
sec-Butylbenzene	**139**	ug/Kg	5/13/2015	13:26
Styrene	< 129	ug/Kg	5/13/2015	13:26
tert-Butylbenzene	< 51.6	ug/Kg	5/13/2015	13:26
Tetrachloroethene	< 51.6	ug/Kg	5/13/2015	13:26
Toluene	< 51.6	ug/Kg	5/13/2015	13:26
trans-1,2-Dichloroethene	< 51.6	ug/Kg	5/13/2015	13:26
trans-1,3-Dichloropropene	< 51.6	ug/Kg	5/13/2015	13:26
Trichloroethene	< 51.6	ug/Kg	5/13/2015	13:26
Trichlorofluoromethane	< 51.6	ug/Kg	5/13/2015	13:26
Vinyl chloride	< 51.6	ug/Kg	5/13/2015	13:26

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB009-050715 (0-4')

Lab Sample ID: 151817-01 **Date Sampled:** 5/7/2015

Matrix: Soil **Date Received:** 5/12/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**107**	80.6 - 125		5/13/2015	13:26
4-Bromofluorobenzene	**86.6**	86.6 - 111		5/13/2015	13:26
Pentafluorobenzene	**100**	90.9 - 107		5/13/2015	13:26
Toluene-D8	**101**	90.8 - 109		5/13/2015	13:26

Method Reference(s): EPA 8260C
EPA 5035A

Data File: x22786.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB010-050715 (4-8')
Lab Sample ID: 151817-02 **Date Sampled:** 5/7/2015
Matrix: Soil **Date Received:** 5/12/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.0490**	mg/Kg		5/18/2015 14:32

Method Reference(s): EPA 7471B
Preparation Date: 5/18/2015
Data File: Hg150518A

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**7.63**	mg/Kg		5/14/2015 19:42
Barium	**127**	mg/Kg		5/14/2015 19:42
Cadmium	**0.589**	mg/Kg		5/14/2015 19:42
Chromium	**31.3**	mg/Kg		5/14/2015 19:42
Lead	**63.4**	mg/Kg		5/14/2015 19:42
Selenium	**3.44**	mg/Kg		5/14/2015 19:42
Silver	**1.40**	mg/Kg		5/14/2015 19:42

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 5/14/2015
Data File: 051415c

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.165	mg/Kg		5/19/2015 02:49
PCB-1221	< 0.165	mg/Kg		5/19/2015 02:49
PCB-1232	< 0.165	mg/Kg		5/19/2015 02:49
PCB-1242	< 0.165	mg/Kg		5/19/2015 02:49
PCB-1248	< 0.165	mg/Kg		5/19/2015 02:49
PCB-1254	**1.78**	mg/Kg		5/19/2015 02:49
PCB-1260	< 0.165	mg/Kg		5/19/2015 02:49
PCB-1262	< 0.165	mg/Kg		5/19/2015 02:49
PCB-1268	< 0.165	mg/Kg		5/19/2015 02:49

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB010-050715 (4-8')

Lab Sample ID: 151817-02 **Date Sampled:** 5/7/2015

Matrix: Soil **Date Received:** 5/12/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**48.9**	30.5 - 159		5/19/2015 02:49
Tetrachloro-m-xylene	**35.0**	23.2 - 144		5/19/2015 02:49

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 5/14/2015

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date Analyzed
4,4-DDD	**212**	ug/Kg		5/15/2015 16:18
4,4-DDE	**119**	ug/Kg		5/15/2015 16:18
4,4-DDT	**280**	ug/Kg		5/15/2015 16:18
Aldrin	< 16.5	ug/Kg		5/15/2015 16:18
alpha-BHC	< 16.5	ug/Kg		5/15/2015 16:18
beta-BHC	< 16.5	ug/Kg		5/15/2015 16:18
cis-Chlordane	< 16.5	ug/Kg		5/15/2015 16:18
delta-BHC	< 16.5	ug/Kg		5/15/2015 16:18
Dieldrin	**89.5**	ug/Kg	P	5/15/2015 16:18
Endosulfan I	< 16.5	ug/Kg		5/15/2015 16:18
Endosulfan II	**17.7**	ug/Kg	P	5/15/2015 16:18
Endosulfan Sulfate	**23.8**	ug/Kg	P	5/15/2015 16:18
Endrin	**22.9**	ug/Kg	P	5/15/2015 16:18
Endrin Aldehyde	**25.4**	ug/Kg	P	5/15/2015 16:18
Endrin Ketone	< 16.5	ug/Kg		5/15/2015 16:18
gamma-BHC (Lindane)	< 16.5	ug/Kg		5/15/2015 16:18
Heptachlor	< 16.5	ug/Kg		5/15/2015 16:18
Heptachlor Epoxide	**169**	ug/Kg		5/15/2015 16:18
Methoxychlor	**48.7**	ug/Kg		5/15/2015 16:18
Toxaphene	< 165	ug/Kg		5/15/2015 16:18
trans-Chlordane	**48.4**	ug/Kg	P	5/15/2015 16:18

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB010-050715 (4-8')

Lab Sample ID: 151817-02 **Date Sampled:** 5/7/2015

Matrix: Soil **Date Received:** 5/12/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl (1)	**154**	32.1 - 117.1	*	5/15/2015 16:18
Tetrachloro-m-xylene (1)	**46.4**	28.3 - 115.3		5/15/2015 16:18

Method Reference(s): EPA 8081B
EPA 3550C
Preparation Date: 5/14/2015

Semi-Volatile Organics (PAHs)

Analyte	Result	Units	Qualifier	Date Analyzed
Acenaphthene	**332**	ug/Kg		5/15/2015 00:56
Acenaphthylene	< 327	ug/Kg		5/15/2015 00:56
Anthracene	< 327	ug/Kg		5/15/2015 00:56
Benzo (a) anthracene	**422**	ug/Kg		5/15/2015 00:56
Benzo (a) pyrene	**896**	ug/Kg		5/15/2015 00:56
Benzo (b) fluoranthene	**494**	ug/Kg		5/15/2015 00:56
Benzo (g,h,i) perylene	**506**	ug/Kg		5/15/2015 00:56
Benzo (k) fluoranthene	**985**	ug/Kg		5/15/2015 00:56
Chrysene	**1420**	ug/Kg		5/15/2015 00:56
Dibenz (a,h) anthracene	< 327	ug/Kg		5/15/2015 00:56
Fluoranthene	**1700**	ug/Kg		5/15/2015 00:56
Fluorene	< 327	ug/Kg		5/15/2015 00:56
Indeno (1,2,3-cd) pyrene	**587**	ug/Kg		5/15/2015 00:56
Naphthalene	< 327	ug/Kg		5/15/2015 00:56
Phenanthrene	**1260**	ug/Kg		5/15/2015 00:56
Pyrene	**1620**	ug/Kg		5/15/2015 00:56

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2-Fluorobiphenyl	**71.7**	35.9 - 103		5/15/2015 00:56
Nitrobenzene-d5	**33.8**	37.2 - 90.6	*	5/15/2015 00:56
Terphenyl-d14	**81.7**	58.2 - 113		5/15/2015 00:56

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 5/13/2015
Data File: B05141.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB010-050715 (4-8')

Lab Sample ID: 151817-02 **Date Sampled:** 5/7/2015

Matrix: Soil **Date Received:** 5/12/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 10.9	ug/Kg		5/13/2015 17:04
1,1,2,2-Tetrachloroethane	< 10.9	ug/Kg		5/13/2015 17:04
1,1,2-Trichloroethane	< 10.9	ug/Kg		5/13/2015 17:04
1,1-Dichloroethane	< 10.9	ug/Kg		5/13/2015 17:04
1,1-Dichloroethene	< 10.9	ug/Kg		5/13/2015 17:04
1,2,3-Trichlorobenzene	< 27.2	ug/Kg		5/13/2015 17:04
1,2,4-Trichlorobenzene	< 27.2	ug/Kg		5/13/2015 17:04
1,2,4-Trimethylbenzene	**25.4**	ug/Kg		5/13/2015 17:04
1,2-Dibromo-3-Chloropropane	< 54.3	ug/Kg		5/13/2015 17:04
1,2-Dibromoethane	< 10.9	ug/Kg		5/13/2015 17:04
1,2-Dichlorobenzene	< 10.9	ug/Kg		5/13/2015 17:04
1,2-Dichloroethane	< 10.9	ug/Kg		5/13/2015 17:04
1,2-Dichloropropane	< 10.9	ug/Kg		5/13/2015 17:04
1,3,5-Trimethylbenzene	< 10.9	ug/Kg		5/13/2015 17:04
1,3-Dichlorobenzene	< 10.9	ug/Kg		5/13/2015 17:04
1,4-Dichlorobenzene	< 10.9	ug/Kg		5/13/2015 17:04
1,4-dioxane	< 109	ug/Kg		5/13/2015 17:04
2-Butanone	< 54.3	ug/Kg		5/13/2015 17:04
2-Hexanone	< 27.2	ug/Kg		5/13/2015 17:04
4-Methyl-2-pentanone	< 27.2	ug/Kg		5/13/2015 17:04
Acetone	**120**	ug/Kg		5/13/2015 17:04
Benzene	< 10.9	ug/Kg		5/13/2015 17:04
Bromochloromethane	< 27.2	ug/Kg		5/13/2015 17:04
Bromodichloromethane	< 10.9	ug/Kg		5/13/2015 17:04
Bromoform	< 27.2	ug/Kg		5/13/2015 17:04
Bromomethane	< 10.9	ug/Kg		5/13/2015 17:04
Carbon disulfide	< 10.9	ug/Kg		5/13/2015 17:04
Carbon Tetrachloride	< 10.9	ug/Kg		5/13/2015 17:04
Chlorobenzene	< 10.9	ug/Kg		5/13/2015 17:04

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB010-050715 (4-8')

Lab Sample ID: 151817-02 **Date Sampled:** 5/7/2015

Matrix: Soil **Date Received:** 5/12/2015

Chloroethane	< 10.9	ug/Kg	5/13/2015	17:04
Chloroform	< 10.9	ug/Kg	5/13/2015	17:04
Chloromethane	< 10.9	ug/Kg	5/13/2015	17:04
cis-1,2-Dichloroethene	< 10.9	ug/Kg	5/13/2015	17:04
cis-1,3-Dichloropropene	< 10.9	ug/Kg	5/13/2015	17:04
Cyclohexane	< 54.3	ug/Kg	5/13/2015	17:04
Dibromochloromethane	< 10.9	ug/Kg	5/13/2015	17:04
Dichlorodifluoromethane	< 10.9	ug/Kg	5/13/2015	17:04
Ethylbenzene	< 10.9	ug/Kg	5/13/2015	17:04
Freon 113	< 10.9	ug/Kg	5/13/2015	17:04
Isopropylbenzene	**147**	ug/Kg	5/13/2015	17:04
m,p-Xylene	**25.8**	ug/Kg	5/13/2015	17:04
Methyl acetate	< 10.9	ug/Kg	5/13/2015	17:04
Methyl tert-butyl Ether	< 10.9	ug/Kg	5/13/2015	17:04
Methylcyclohexane	**36.1**	ug/Kg	5/13/2015	17:04
Methylene chloride	< 27.2	ug/Kg	5/13/2015	17:04
Naphthalene	< 27.2	ug/Kg	5/13/2015	17:04
n-Butylbenzene	**90.6**	ug/Kg	5/13/2015	17:04
n-Propylbenzene	**100**	ug/Kg	5/13/2015	17:04
o-Xylene	< 10.9	ug/Kg	5/13/2015	17:04
p-Isopropyltoluene	< 10.9	ug/Kg	5/13/2015	17:04
sec-Butylbenzene	**163**	ug/Kg	5/13/2015	17:04
Styrene	< 27.2	ug/Kg	5/13/2015	17:04
tert-Butylbenzene	< 10.9	ug/Kg	5/13/2015	17:04
Tetrachloroethene	**15.5**	ug/Kg	5/13/2015	17:04
Toluene	< 10.9	ug/Kg	5/13/2015	17:04
trans-1,2-Dichloroethene	< 10.9	ug/Kg	5/13/2015	17:04
trans-1,3-Dichloropropene	< 10.9	ug/Kg	5/13/2015	17:04
Trichloroethene	< 10.9	ug/Kg	5/13/2015	17:04
Trichlorofluoromethane	< 10.9	ug/Kg	5/13/2015	17:04
Vinyl chloride	< 10.9	ug/Kg	5/13/2015	17:04

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB010-050715 (4-8')

Lab Sample ID: 151817-02 **Date Sampled:** 5/7/2015

Matrix: Soil **Date Received:** 5/12/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**107**	80.6 - 125		5/13/2015	17:04
4-Bromofluorobenzene	**102**	86.6 - 111		5/13/2015	17:04
Pentafluorobenzene	**99.5**	90.9 - 107		5/13/2015	17:04
Toluene-D8	**101**	90.8 - 109		5/13/2015	17:04

Method Reference(s): EPA 8260C
EPA 5035A

Data File: x22795.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB006-050715 (0-4')
Lab Sample ID: 151817-03 **Date Sampled:** 5/7/2015
Matrix: Soil **Date Received:** 5/12/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.0274**	mg/Kg		5/18/2015 14:36

Method Reference(s): EPA 7471B
Preparation Date: 5/18/2015
Data File: Hg150518A

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**40.8**	mg/Kg		5/14/2015 19:47
Barium	**657**	mg/Kg		5/14/2015 19:47
Cadmium	**10.9**	mg/Kg		5/14/2015 19:47
Chromium	**385**	mg/Kg		5/14/2015 19:47
Lead	**117**	mg/Kg		5/14/2015 19:47
Selenium	**39.3**	mg/Kg		5/14/2015 19:47
Silver	**11.5**	mg/Kg		5/14/2015 19:47

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 5/14/2015
Data File: 051415c

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0358	mg/Kg		5/14/2015 23:29
PCB-1221	< 0.0358	mg/Kg		5/14/2015 23:29
PCB-1232	< 0.0358	mg/Kg		5/14/2015 23:29
PCB-1242	< 0.0358	mg/Kg		5/14/2015 23:29
PCB-1248	< 0.0358	mg/Kg		5/14/2015 23:29
PCB-1254	**0.551**	mg/Kg		5/14/2015 23:29
PCB-1260	< 0.0358	mg/Kg		5/14/2015 23:29
PCB-1262	< 0.0358	mg/Kg		5/14/2015 23:29
PCB-1268	< 0.0358	mg/Kg		5/14/2015 23:29

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB006-050715 (0-4')

Lab Sample ID: 151817-03 **Date Sampled:** 5/7/2015

Matrix: Soil **Date Received:** 5/12/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**51.1**	30.5 - 159		5/14/2015 23:29
Tetrachloro-m-xylene	**35.9**	23.2 - 144		5/14/2015 23:29

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 5/14/2015

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date Analyzed
4,4-DDD	**81.8**	ug/Kg		5/15/2015 16:34
4,4-DDE	**31.0**	ug/Kg		5/15/2015 16:34
4,4-DDT	**104**	ug/Kg		5/15/2015 16:34
Aldrin	< 3.58	ug/Kg		5/15/2015 16:34
alpha-BHC	< 3.58	ug/Kg		5/15/2015 16:34
beta-BHC	**5.94**	ug/Kg	P	5/15/2015 16:34
cis-Chlordane	< 3.58	ug/Kg		5/15/2015 16:34
delta-BHC	< 3.58	ug/Kg		5/15/2015 16:34
Dieldrin	**32.8**	ug/Kg	P	5/15/2015 16:34
Endosulfan I	< 3.58	ug/Kg		5/15/2015 16:34
Endosulfan II	**5.17**	ug/Kg	P	5/15/2015 16:34
Endosulfan Sulfate	**10.6**	ug/Kg	P	5/15/2015 16:34
Endrin	**7.16**	ug/Kg	P	5/15/2015 16:34
Endrin Aldehyde	**11.7**	ug/Kg	P	5/15/2015 16:34
Endrin Ketone	**4.06**	ug/Kg	P	5/15/2015 16:34
gamma-BHC (Lindane)	< 3.58	ug/Kg		5/15/2015 16:34
Heptachlor	< 3.58	ug/Kg		5/15/2015 16:34
Heptachlor Epoxide	**47.4**	ug/Kg	P	5/15/2015 16:34
Methoxychlor	**17.0**	ug/Kg	P	5/15/2015 16:34
Toxaphene	< 35.8	ug/Kg		5/15/2015 16:34
trans-Chlordane	**11.7**	ug/Kg	P	5/15/2015 16:34

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB006-050715 (0-4')

Lab Sample ID: 151817-03 **Date Sampled:** 5/7/2015

Matrix: Soil **Date Received:** 5/12/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl (1)	**258**	32.1 - 117.1	*	5/15/2015 16:34
Tetrachloro-m-xylene (1)	**59.7**	28.3 - 115.3		5/15/2015 16:34

Method Reference(s): EPA 8081B
EPA 3550C
Preparation Date: 5/14/2015

Semi-Volatile Organics (PAHs)

Analyte	Result	Units	Qualifier	Date Analyzed
Acenaphthene	< 348	ug/Kg		5/15/2015 01:23
Acenaphthylene	< 348	ug/Kg		5/15/2015 01:23
Anthracene	**443**	ug/Kg		5/15/2015 01:23
Benzo (a) anthracene	**1270**	ug/Kg		5/15/2015 01:23
Benzo (a) pyrene	**1240**	ug/Kg		5/15/2015 01:23
Benzo (b) fluoranthene	**1550**	ug/Kg		5/15/2015 01:23
Benzo (g,h,i) perylene	**819**	ug/Kg		5/15/2015 01:23
Benzo (k) fluoranthene	**550**	ug/Kg		5/15/2015 01:23
Chrysene	**1190**	ug/Kg		5/15/2015 01:23
Dibenz (a,h) anthracene	< 348	ug/Kg		5/15/2015 01:23
Fluoranthene	**2240**	ug/Kg		5/15/2015 01:23
Fluorene	< 348	ug/Kg		5/15/2015 01:23
Indeno (1,2,3-cd) pyrene	**1100**	ug/Kg		5/15/2015 01:23
Naphthalene	< 348	ug/Kg		5/15/2015 01:23
Phenanthrene	**1290**	ug/Kg		5/15/2015 01:23
Pyrene	**1850**	ug/Kg		5/15/2015 01:23

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2-Fluorobiphenyl	**50.3**	35.9 - 103		5/15/2015 01:23
Nitrobenzene-d5	**47.5**	37.2 - 90.6		5/15/2015 01:23
Terphenyl-d14	**84.0**	58.2 - 113		5/15/2015 01:23

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 5/13/2015
Data File: B05142.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB006-050715 (0-4')

Lab Sample ID: 151817-03 **Date Sampled:** 5/7/2015

Matrix: Soil **Date Received:** 5/12/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 9.74	ug/Kg		5/13/2015 14:15
1,1,2,2-Tetrachloroethane	< 9.74	ug/Kg		5/13/2015 14:15
1,1,2-Trichloroethane	< 9.74	ug/Kg		5/13/2015 14:15
1,1-Dichloroethane	< 9.74	ug/Kg		5/13/2015 14:15
1,1-Dichloroethene	< 9.74	ug/Kg		5/13/2015 14:15
1,2,3-Trichlorobenzene	< 24.3	ug/Kg		5/13/2015 14:15
1,2,4-Trichlorobenzene	< 24.3	ug/Kg		5/13/2015 14:15
1,2,4-Trimethylbenzene	< 9.74	ug/Kg		5/13/2015 14:15
1,2-Dibromo-3-Chloropropane	< 48.7	ug/Kg		5/13/2015 14:15
1,2-Dibromoethane	< 9.74	ug/Kg		5/13/2015 14:15
1,2-Dichlorobenzene	< 9.74	ug/Kg		5/13/2015 14:15
1,2-Dichloroethane	< 9.74	ug/Kg		5/13/2015 14:15
1,2-Dichloropropane	< 9.74	ug/Kg		5/13/2015 14:15
1,3,5-Trimethylbenzene	< 9.74	ug/Kg		5/13/2015 14:15
1,3-Dichlorobenzene	< 9.74	ug/Kg		5/13/2015 14:15
1,4-Dichlorobenzene	< 9.74	ug/Kg		5/13/2015 14:15
1,4-dioxane	< 97.4	ug/Kg		5/13/2015 14:15
2-Butanone	< 48.7	ug/Kg		5/13/2015 14:15
2-Hexanone	< 24.3	ug/Kg		5/13/2015 14:15
4-Methyl-2-pentanone	< 24.3	ug/Kg		5/13/2015 14:15
Acetone	< 48.7	ug/Kg		5/13/2015 14:15
Benzene	< 9.74	ug/Kg		5/13/2015 14:15
Bromochloromethane	< 24.3	ug/Kg		5/13/2015 14:15
Bromodichloromethane	< 9.74	ug/Kg		5/13/2015 14:15
Bromoform	< 24.3	ug/Kg		5/13/2015 14:15
Bromomethane	< 9.74	ug/Kg		5/13/2015 14:15
Carbon disulfide	< 9.74	ug/Kg		5/13/2015 14:15
Carbon Tetrachloride	< 9.74	ug/Kg		5/13/2015 14:15
Chlorobenzene	< 9.74	ug/Kg		5/13/2015 14:15

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB006-050715 (0-4')

Lab Sample ID: 151817-03 **Date Sampled:** 5/7/2015

Matrix: Soil **Date Received:** 5/12/2015

Chloroethane	< 9.74	ug/Kg	5/13/2015	14:15
Chloroform	< 9.74	ug/Kg	5/13/2015	14:15
Chloromethane	< 9.74	ug/Kg	5/13/2015	14:15
cis-1,2-Dichloroethene	< 9.74	ug/Kg	5/13/2015	14:15
cis-1,3-Dichloropropene	< 9.74	ug/Kg	5/13/2015	14:15
Cyclohexane	< 48.7	ug/Kg	5/13/2015	14:15
Dibromochloromethane	< 9.74	ug/Kg	5/13/2015	14:15
Dichlorodifluoromethane	< 9.74	ug/Kg	5/13/2015	14:15
Ethylbenzene	< 9.74	ug/Kg	5/13/2015	14:15
Freon 113	< 9.74	ug/Kg	5/13/2015	14:15
Isopropylbenzene	< 9.74	ug/Kg	5/13/2015	14:15
m,p-Xylene	< 9.74	ug/Kg	5/13/2015	14:15
Methyl acetate	< 9.74	ug/Kg	5/13/2015	14:15
Methyl tert-butyl Ether	< 9.74	ug/Kg	5/13/2015	14:15
Methylcyclohexane	< 9.74	ug/Kg	5/13/2015	14:15
Methylene chloride	< 24.3	ug/Kg	5/13/2015	14:15
Naphthalene	< 24.3	ug/Kg	5/13/2015	14:15
n-Butylbenzene	< 9.74	ug/Kg	5/13/2015	14:15
n-Propylbenzene	< 9.74	ug/Kg	5/13/2015	14:15
o-Xylene	< 9.74	ug/Kg	5/13/2015	14:15
p-Isopropyltoluene	< 9.74	ug/Kg	5/13/2015	14:15
sec-Butylbenzene	< 9.74	ug/Kg	5/13/2015	14:15
Styrene	< 24.3	ug/Kg	5/13/2015	14:15
tert-Butylbenzene	< 9.74	ug/Kg	5/13/2015	14:15
Tetrachloroethene	< 9.74	ug/Kg	5/13/2015	14:15
Toluene	< 9.74	ug/Kg	5/13/2015	14:15
trans-1,2-Dichloroethene	< 9.74	ug/Kg	5/13/2015	14:15
trans-1,3-Dichloropropene	< 9.74	ug/Kg	5/13/2015	14:15
Trichloroethene	< 9.74	ug/Kg	5/13/2015	14:15
Trichlorofluoromethane	< 9.74	ug/Kg	5/13/2015	14:15
Vinyl chloride	< 9.74	ug/Kg	5/13/2015	14:15

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB006-050715 (0-4')

Lab Sample ID: 151817-03 **Date Sampled:** 5/7/2015

Matrix: Soil **Date Received:** 5/12/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**108**	80.6 - 125		5/13/2015	14:15
4-Bromofluorobenzene	**94.2**	86.6 - 111		5/13/2015	14:15
Pentafluorobenzene	**98.6**	90.9 - 107		5/13/2015	14:15
Toluene-D8	**96.6**	90.8 - 109		5/13/2015	14:15

Method Reference(s): EPA 8260C
EPA 5035A

Data File: x22788.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB016-050815 (4-8')
Lab Sample ID: 151817-04 **Date Sampled:** 5/8/2015
Matrix: Soil **Date Received:** 5/12/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.0400**	mg/Kg		5/18/2015 14:39

Method Reference(s): EPA 7471B
Preparation Date: 5/18/2015
Data File: Hg150518A

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**3.89**	mg/Kg		5/14/2015 19:51
Barium	**29.0**	mg/Kg		5/14/2015 19:51
Cadmium	**0.416**	mg/Kg		5/14/2015 19:51
Chromium	**25.3**	mg/Kg		5/14/2015 19:51
Lead	**40.5**	mg/Kg		5/14/2015 19:51
Selenium	**2.79**	mg/Kg		5/14/2015 19:51
Silver	**1.43**	mg/Kg		5/14/2015 19:51

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 5/14/2015
Data File: 051415c

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0339	mg/Kg		5/19/2015 03:12
PCB-1221	< 0.0339	mg/Kg		5/19/2015 03:12
PCB-1232	< 0.0339	mg/Kg		5/19/2015 03:12
PCB-1242	< 0.0339	mg/Kg		5/19/2015 03:12
PCB-1248	< 0.0339	mg/Kg		5/19/2015 03:12
PCB-1254	< 0.0339	mg/Kg		5/19/2015 03:12
PCB-1260	< 0.0339	mg/Kg		5/19/2015 03:12
PCB-1262	< 0.0339	mg/Kg		5/19/2015 03:12
PCB-1268	< 0.0339	mg/Kg		5/19/2015 03:12

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB016-050815 (4-8')

Lab Sample ID: 151817-04 **Date Sampled:** 5/8/2015

Matrix: Soil **Date Received:** 5/12/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**69.9**	30.5 - 159		5/19/2015 03:12
Tetrachloro-m-xylene	**27.1**	23.2 - 144		5/19/2015 03:12

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 5/14/2015

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date Analyzed
4,4-DDD	< 3.39	ug/Kg		5/15/2015 16:50
4,4-DDE	< 3.39	ug/Kg		5/15/2015 16:50
4,4-DDT	< 3.39	ug/Kg		5/15/2015 16:50
Aldrin	< 3.39	ug/Kg		5/15/2015 16:50
alpha-BHC	< 3.39	ug/Kg		5/15/2015 16:50
beta-BHC	**4.49**	ug/Kg		5/15/2015 16:50
cis-Chlordane	< 3.39	ug/Kg		5/15/2015 16:50
delta-BHC	< 3.39	ug/Kg		5/15/2015 16:50
Dieldrin	< 3.39	ug/Kg		5/15/2015 16:50
Endosulfan I	< 3.39	ug/Kg		5/15/2015 16:50
Endosulfan II	< 3.39	ug/Kg		5/15/2015 16:50
Endosulfan Sulfate	< 3.39	ug/Kg	M	5/15/2015 16:50
Endrin	< 3.39	ug/Kg		5/15/2015 16:50
Endrin Aldehyde	< 3.39	ug/Kg		5/15/2015 16:50
Endrin Ketone	< 3.39	ug/Kg		5/15/2015 16:50
gamma-BHC (Lindane)	< 3.39	ug/Kg		5/15/2015 16:50
Heptachlor	< 3.39	ug/Kg		5/15/2015 16:50
Heptachlor Epoxide	< 3.39	ug/Kg		5/15/2015 16:50
Methoxychlor	**4.10**	ug/Kg	P	5/15/2015 16:50
Toxaphene	< 33.9	ug/Kg		5/15/2015 16:50
trans-Chlordane	< 3.39	ug/Kg	M	5/15/2015 16:50

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB016-050815 (4-8')

Lab Sample ID: 151817-04 **Date Sampled:** 5/8/2015

Matrix: Soil **Date Received:** 5/12/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl (1)	**151**	32.1 - 117.1	*	5/15/2015 16:50
Tetrachloro-m-xylene (1)	**43.3**	28.3 - 115.3		5/15/2015 16:50

Method Reference(s): EPA 8081B
EPA 3550C
Preparation Date: 5/14/2015

Semi-Volatile Organics (PAHs)

Analyte	Result	Units	Qualifier	Date Analyzed
Acenaphthene	< 332	ug/Kg		5/15/2015 01:50
Acenaphthylene	< 332	ug/Kg		5/15/2015 01:50
Anthracene	< 332	ug/Kg		5/15/2015 01:50
Benzo (a) anthracene	**1080**	ug/Kg		5/15/2015 01:50
Benzo (a) pyrene	**1900**	ug/Kg		5/15/2015 01:50
Benzo (b) fluoranthene	**2110**	ug/Kg		5/15/2015 01:50
Benzo (g,h,i) perylene	**1450**	ug/Kg		5/15/2015 01:50
Benzo (k) fluoranthene	**1450**	ug/Kg		5/15/2015 01:50
Chrysene	**1200**	ug/Kg		5/15/2015 01:50
Dibenz (a,h) anthracene	**796**	ug/Kg		5/15/2015 01:50
Fluoranthene	**820**	ug/Kg		5/15/2015 01:50
Fluorene	< 332	ug/Kg		5/15/2015 01:50
Indeno (1,2,3-cd) pyrene	**1970**	ug/Kg		5/15/2015 01:50
Naphthalene	< 332	ug/Kg		5/15/2015 01:50
Phenanthrene	**399**	ug/Kg		5/15/2015 01:50
Pyrene	**730**	ug/Kg		5/15/2015 01:50

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2-Fluorobiphenyl	**56.5**	35.9 - 103		5/15/2015 01:50
Nitrobenzene-d5	**54.0**	37.2 - 90.6		5/15/2015 01:50
Terphenyl-d14	**84.5**	58.2 - 113		5/15/2015 01:50

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 5/13/2015
Data File: B05143.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB016-050815 (4-8')

Lab Sample ID: 151817-04 **Date Sampled:** 5/8/2015

Matrix: Soil **Date Received:** 5/12/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 8.91	ug/Kg		5/13/2015 14:39
1,1,2,2-Tetrachloroethane	< 8.91	ug/Kg		5/13/2015 14:39
1,1,2-Trichloroethane	< 8.91	ug/Kg		5/13/2015 14:39
1,1-Dichloroethane	< 8.91	ug/Kg		5/13/2015 14:39
1,1-Dichloroethene	< 8.91	ug/Kg		5/13/2015 14:39
1,2,3-Trichlorobenzene	< 22.3	ug/Kg		5/13/2015 14:39
1,2,4-Trichlorobenzene	< 22.3	ug/Kg		5/13/2015 14:39
1,2,4-Trimethylbenzene	< 8.91	ug/Kg		5/13/2015 14:39
1,2-Dibromo-3-Chloropropane	< 44.5	ug/Kg		5/13/2015 14:39
1,2-Dibromoethane	< 8.91	ug/Kg		5/13/2015 14:39
1,2-Dichlorobenzene	< 8.91	ug/Kg		5/13/2015 14:39
1,2-Dichloroethane	< 8.91	ug/Kg		5/13/2015 14:39
1,2-Dichloropropane	< 8.91	ug/Kg		5/13/2015 14:39
1,3,5-Trimethylbenzene	< 8.91	ug/Kg		5/13/2015 14:39
1,3-Dichlorobenzene	< 8.91	ug/Kg		5/13/2015 14:39
1,4-Dichlorobenzene	< 8.91	ug/Kg		5/13/2015 14:39
1,4-dioxane	< 89.1	ug/Kg		5/13/2015 14:39
2-Butanone	< 44.5	ug/Kg		5/13/2015 14:39
2-Hexanone	< 22.3	ug/Kg		5/13/2015 14:39
4-Methyl-2-pentanone	< 22.3	ug/Kg		5/13/2015 14:39
Acetone	< 44.5	ug/Kg		5/13/2015 14:39
Benzene	< 8.91	ug/Kg		5/13/2015 14:39
Bromochloromethane	< 22.3	ug/Kg		5/13/2015 14:39
Bromodichloromethane	< 8.91	ug/Kg		5/13/2015 14:39
Bromoform	< 22.3	ug/Kg		5/13/2015 14:39
Bromomethane	< 8.91	ug/Kg		5/13/2015 14:39
Carbon disulfide	< 8.91	ug/Kg		5/13/2015 14:39
Carbon Tetrachloride	< 8.91	ug/Kg		5/13/2015 14:39
Chlorobenzene	< 8.91	ug/Kg		5/13/2015 14:39

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB016-050815 (4-8')

Lab Sample ID: 151817-04 **Date Sampled:** 5/8/2015

Matrix: Soil **Date Received:** 5/12/2015

Chloroethane	< 8.91	ug/Kg	5/13/2015	14:39
Chloroform	< 8.91	ug/Kg	5/13/2015	14:39
Chloromethane	< 8.91	ug/Kg	5/13/2015	14:39
cis-1,2-Dichloroethene	< 8.91	ug/Kg	5/13/2015	14:39
cis-1,3-Dichloropropene	< 8.91	ug/Kg	5/13/2015	14:39
Cyclohexane	< 44.5	ug/Kg	5/13/2015	14:39
Dibromochloromethane	< 8.91	ug/Kg	5/13/2015	14:39
Dichlorodifluoromethane	< 8.91	ug/Kg	5/13/2015	14:39
Ethylbenzene	< 8.91	ug/Kg	5/13/2015	14:39
Freon 113	< 8.91	ug/Kg	5/13/2015	14:39
Isopropylbenzene	< 8.91	ug/Kg	5/13/2015	14:39
m,p-Xylene	< 8.91	ug/Kg	5/13/2015	14:39
Methyl acetate	< 8.91	ug/Kg	5/13/2015	14:39
Methyl tert-butyl Ether	< 8.91	ug/Kg	5/13/2015	14:39
Methylcyclohexane	< 8.91	ug/Kg	5/13/2015	14:39
Methylene chloride	< 22.3	ug/Kg	5/13/2015	14:39
Naphthalene	< 22.3	ug/Kg	5/13/2015	14:39
n-Butylbenzene	< 8.91	ug/Kg	5/13/2015	14:39
n-Propylbenzene	< 8.91	ug/Kg	5/13/2015	14:39
o-Xylene	< 8.91	ug/Kg	5/13/2015	14:39
p-Isopropyltoluene	< 8.91	ug/Kg	5/13/2015	14:39
sec-Butylbenzene	< 8.91	ug/Kg	5/13/2015	14:39
Styrene	< 22.3	ug/Kg	5/13/2015	14:39
tert-Butylbenzene	< 8.91	ug/Kg	5/13/2015	14:39
Tetrachloroethene	< 8.91	ug/Kg	5/13/2015	14:39
Toluene	< 8.91	ug/Kg	5/13/2015	14:39
trans-1,2-Dichloroethene	< 8.91	ug/Kg	5/13/2015	14:39
trans-1,3-Dichloropropene	< 8.91	ug/Kg	5/13/2015	14:39
Trichloroethene	< 8.91	ug/Kg	5/13/2015	14:39
Trichlorofluoromethane	< 8.91	ug/Kg	5/13/2015	14:39
Vinyl chloride	< 8.91	ug/Kg	5/13/2015	14:39

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB016-050815 (4-8')

Lab Sample ID: 151817-04 **Date Sampled:** 5/8/2015

Matrix: Soil **Date Received:** 5/12/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**106**	80.6 - 125		5/13/2015	14:39
4-Bromofluorobenzene	**91.0**	86.6 - 111		5/13/2015	14:39
Pentafluorobenzene	**100**	90.9 - 107		5/13/2015	14:39
Toluene-D8	**97.3**	90.8 - 109		5/13/2015	14:39

Method Reference(s): EPA 8260C
EPA 5035A

Data File: x22789.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB015-050815 (4-9')
Lab Sample ID: 151817-05 **Date Sampled:** 5/8/2015
Matrix: Soil **Date Received:** 5/12/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.0238**	mg/Kg		5/18/2015 14:42

Method Reference(s): EPA 7471B
Preparation Date: 5/18/2015
Data File: Hg150518A

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**8.53**	mg/Kg		5/14/2015 19:55
Barium	**70.3**	mg/Kg		5/14/2015 19:55
Cadmium	**0.687**	mg/Kg		5/14/2015 19:55
Chromium	**16.5**	mg/Kg		5/14/2015 19:55
Lead	**65.3**	mg/Kg		5/14/2015 19:55
Selenium	**5.03**	mg/Kg		5/14/2015 19:55
Silver	< 0.638	mg/Kg		5/14/2015 19:55

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 5/14/2015
Data File: 051415c

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0341	mg/Kg		5/15/2015 00:15
PCB-1221	< 0.0341	mg/Kg		5/15/2015 00:15
PCB-1232	< 0.0341	mg/Kg		5/15/2015 00:15
PCB-1242	< 0.0341	mg/Kg		5/15/2015 00:15
PCB-1248	< 0.0341	mg/Kg		5/15/2015 00:15
PCB-1254	< 0.0341	mg/Kg		5/15/2015 00:15
PCB-1260	< 0.0341	mg/Kg		5/15/2015 00:15
PCB-1262	< 0.0341	mg/Kg		5/15/2015 00:15
PCB-1268	< 0.0341	mg/Kg		5/15/2015 00:15

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB015-050815 (4-9')

Lab Sample ID: 151817-05 **Date Sampled:** 5/8/2015

Matrix: Soil **Date Received:** 5/12/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**65.1**	30.5 - 159		5/15/2015 00:15
Tetrachloro-m-xylene	**33.2**	23.2 - 144		5/15/2015 00:15

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 5/14/2015

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date Analyzed
4,4-DDD	< 3.41	ug/Kg		5/14/2015 16:32
4,4-DDE	< 3.41	ug/Kg		5/14/2015 16:32
4,4-DDT	< 3.41	ug/Kg		5/14/2015 16:32
Aldrin	< 3.41	ug/Kg		5/14/2015 16:32
alpha-BHC	< 3.41	ug/Kg		5/14/2015 16:32
beta-BHC	< 3.41	ug/Kg		5/14/2015 16:32
cis-Chlordane	< 3.41	ug/Kg		5/14/2015 16:32
delta-BHC	< 3.41	ug/Kg		5/14/2015 16:32
Dieldrin	< 3.41	ug/Kg		5/14/2015 16:32
Endosulfan I	< 3.41	ug/Kg		5/14/2015 16:32
Endosulfan II	< 3.41	ug/Kg		5/14/2015 16:32
Endosulfan Sulfate	< 3.41	ug/Kg		5/14/2015 16:32
Endrin	< 3.41	ug/Kg		5/14/2015 16:32
Endrin Aldehyde	< 3.41	ug/Kg		5/14/2015 16:32
Endrin Ketone	< 3.41	ug/Kg		5/14/2015 16:32
gamma-BHC (Lindane)	< 3.41	ug/Kg		5/14/2015 16:32
Heptachlor	< 3.41	ug/Kg		5/14/2015 16:32
Heptachlor Epoxide	< 3.41	ug/Kg		5/14/2015 16:32
Methoxychlor	< 3.41	ug/Kg		5/14/2015 16:32
Toxaphene	< 34.1	ug/Kg		5/14/2015 16:32
trans-Chlordane	< 3.41	ug/Kg		5/14/2015 16:32

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB015-050815 (4-9')

Lab Sample ID: 151817-05 **Date Sampled:** 5/8/2015

Matrix: Soil **Date Received:** 5/12/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl (1)	**63.8**	32.1 - 117.1		5/14/2015 16:32
Tetrachloro-m-xylene (1)	**39.6**	28.3 - 115.3		5/14/2015 16:32

Method Reference(s): EPA 8081B
EPA 3550C
Preparation Date: 5/14/2015

Semi-Volatile Organics (PAHs)

Analyte	Result	Units	Qualifier	Date Analyzed
Acenaphthene	< 330	ug/Kg		5/15/2015 02:17
Acenaphthylene	< 330	ug/Kg		5/15/2015 02:17
Anthracene	< 330	ug/Kg		5/15/2015 02:17
Benzo (a) anthracene	< 330	ug/Kg		5/15/2015 02:17
Benzo (a) pyrene	< 330	ug/Kg		5/15/2015 02:17
Benzo (b) fluoranthene	< 330	ug/Kg		5/15/2015 02:17
Benzo (g,h,i) perylene	< 330	ug/Kg		5/15/2015 02:17
Benzo (k) fluoranthene	< 330	ug/Kg		5/15/2015 02:17
Chrysene	< 330	ug/Kg		5/15/2015 02:17
Dibenz (a,h) anthracene	< 330	ug/Kg		5/15/2015 02:17
Fluoranthene	< 330	ug/Kg		5/15/2015 02:17
Fluorene	< 330	ug/Kg		5/15/2015 02:17
Indeno (1,2,3-cd) pyrene	< 330	ug/Kg		5/15/2015 02:17
Naphthalene	< 330	ug/Kg		5/15/2015 02:17
Phenanthrene	< 330	ug/Kg		5/15/2015 02:17
Pyrene	< 330	ug/Kg		5/15/2015 02:17

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2-Fluorobiphenyl	**40.9**	35.9 - 103		5/15/2015 02:17
Nitrobenzene-d5	**40.6**	37.2 - 90.6		5/15/2015 02:17
Terphenyl-d14	**74.4**	58.2 - 113		5/15/2015 02:17

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 5/13/2015
Data File: B05144.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB015-050815 (4-9')

Lab Sample ID: 151817-05 **Date Sampled:** 5/8/2015

Matrix: Soil **Date Received:** 5/12/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 7.08	ug/Kg		5/13/2015 15:03
1,1,2,2-Tetrachloroethane	< 7.08	ug/Kg		5/13/2015 15:03
1,1,2-Trichloroethane	< 7.08	ug/Kg		5/13/2015 15:03
1,1-Dichloroethane	< 7.08	ug/Kg		5/13/2015 15:03
1,1-Dichloroethene	< 7.08	ug/Kg		5/13/2015 15:03
1,2,3-Trichlorobenzene	< 17.7	ug/Kg		5/13/2015 15:03
1,2,4-Trichlorobenzene	< 17.7	ug/Kg		5/13/2015 15:03
1,2,4-Trimethylbenzene	< 7.08	ug/Kg		5/13/2015 15:03
1,2-Dibromo-3-Chloropropane	< 35.4	ug/Kg		5/13/2015 15:03
1,2-Dibromoethane	< 7.08	ug/Kg		5/13/2015 15:03
1,2-Dichlorobenzene	< 7.08	ug/Kg		5/13/2015 15:03
1,2-Dichloroethane	< 7.08	ug/Kg		5/13/2015 15:03
1,2-Dichloropropane	< 7.08	ug/Kg		5/13/2015 15:03
1,3,5-Trimethylbenzene	< 7.08	ug/Kg		5/13/2015 15:03
1,3-Dichlorobenzene	< 7.08	ug/Kg		5/13/2015 15:03
1,4-Dichlorobenzene	< 7.08	ug/Kg		5/13/2015 15:03
1,4-dioxane	< 70.8	ug/Kg		5/13/2015 15:03
2-Butanone	< 35.4	ug/Kg		5/13/2015 15:03
2-Hexanone	< 17.7	ug/Kg		5/13/2015 15:03
4-Methyl-2-pentanone	< 17.7	ug/Kg		5/13/2015 15:03
Acetone	< 35.4	ug/Kg		5/13/2015 15:03
Benzene	< 7.08	ug/Kg		5/13/2015 15:03
Bromochloromethane	< 17.7	ug/Kg		5/13/2015 15:03
Bromodichloromethane	< 7.08	ug/Kg		5/13/2015 15:03
Bromoform	< 17.7	ug/Kg		5/13/2015 15:03
Bromomethane	< 7.08	ug/Kg		5/13/2015 15:03
Carbon disulfide	< 7.08	ug/Kg		5/13/2015 15:03
Carbon Tetrachloride	< 7.08	ug/Kg		5/13/2015 15:03
Chlorobenzene	< 7.08	ug/Kg		5/13/2015 15:03

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB015-050815 (4-9')

Lab Sample ID: 151817-05 **Date Sampled:** 5/8/2015

Matrix: Soil **Date Received:** 5/12/2015

Chloroethane	< 7.08	ug/Kg	5/13/2015	15:03
Chloroform	< 7.08	ug/Kg	5/13/2015	15:03
Chloromethane	< 7.08	ug/Kg	5/13/2015	15:03
cis-1,2-Dichloroethene	< 7.08	ug/Kg	5/13/2015	15:03
cis-1,3-Dichloropropene	< 7.08	ug/Kg	5/13/2015	15:03
Cyclohexane	< 35.4	ug/Kg	5/13/2015	15:03
Dibromochloromethane	< 7.08	ug/Kg	5/13/2015	15:03
Dichlorodifluoromethane	< 7.08	ug/Kg	5/13/2015	15:03
Ethylbenzene	< 7.08	ug/Kg	5/13/2015	15:03
Freon 113	< 7.08	ug/Kg	5/13/2015	15:03
Isopropylbenzene	< 7.08	ug/Kg	5/13/2015	15:03
m,p-Xylene	< 7.08	ug/Kg	5/13/2015	15:03
Methyl acetate	< 7.08	ug/Kg	5/13/2015	15:03
Methyl tert-butyl Ether	< 7.08	ug/Kg	5/13/2015	15:03
Methylcyclohexane	< 7.08	ug/Kg	5/13/2015	15:03
Methylene chloride	< 17.7	ug/Kg	5/13/2015	15:03
Naphthalene	< 17.7	ug/Kg	5/13/2015	15:03
n-Butylbenzene	< 7.08	ug/Kg	5/13/2015	15:03
n-Propylbenzene	< 7.08	ug/Kg	5/13/2015	15:03
o-Xylene	< 7.08	ug/Kg	5/13/2015	15:03
p-Isopropyltoluene	< 7.08	ug/Kg	5/13/2015	15:03
sec-Butylbenzene	< 7.08	ug/Kg	5/13/2015	15:03
Styrene	< 17.7	ug/Kg	5/13/2015	15:03
tert-Butylbenzene	< 7.08	ug/Kg	5/13/2015	15:03
Tetrachloroethene	< 7.08	ug/Kg	5/13/2015	15:03
Toluene	< 7.08	ug/Kg	5/13/2015	15:03
trans-1,2-Dichloroethene	< 7.08	ug/Kg	5/13/2015	15:03
trans-1,3-Dichloropropene	< 7.08	ug/Kg	5/13/2015	15:03
Trichloroethene	< 7.08	ug/Kg	5/13/2015	15:03
Trichlorofluoromethane	< 7.08	ug/Kg	5/13/2015	15:03
Vinyl chloride	< 7.08	ug/Kg	5/13/2015	15:03

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB015-050815 (4-9')

Lab Sample ID: 151817-05 **Date Sampled:** 5/8/2015

Matrix: Soil **Date Received:** 5/12/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**109**	80.6 - 125		5/13/2015	15:03
4-Bromofluorobenzene	**94.8**	86.6 - 111		5/13/2015	15:03
Pentafluorobenzene	**101**	90.9 - 107		5/13/2015	15:03
Toluene-D8	**98.9**	90.8 - 109		5/13/2015	15:03

Method Reference(s): EPA 8260C
EPA 5035A

Data File: x22790.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB018-050815 (4-8')
Lab Sample ID: 151817-06 **Date Sampled:** 5/8/2015
Matrix: Soil **Date Received:** 5/12/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.0579**	mg/Kg		5/18/2015 15:45

Method Reference(s): EPA 7471B
Preparation Date: 5/18/2015
Data File: Hg150518A

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**12.8**	mg/Kg		5/14/2015 19:59
Barium	**78.8**	mg/Kg		5/14/2015 19:59
Cadmium	**0.809**	mg/Kg		5/14/2015 19:59
Chromium	**17.3**	mg/Kg		5/14/2015 19:59
Lead	**227**	mg/Kg		5/14/2015 19:59
Selenium	**2.91**	mg/Kg		5/18/2015 15:48
Silver	< 0.591	mg/Kg		5/14/2015 19:59

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 5/14/2015
Data File: 051415c

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0350	mg/Kg		5/15/2015 00:38
PCB-1221	< 0.0350	mg/Kg		5/15/2015 00:38
PCB-1232	< 0.0350	mg/Kg		5/15/2015 00:38
PCB-1242	< 0.0350	mg/Kg		5/15/2015 00:38
PCB-1248	< 0.0350	mg/Kg		5/15/2015 00:38
PCB-1254	< 0.0350	mg/Kg		5/15/2015 00:38
PCB-1260	< 0.0350	mg/Kg		5/15/2015 00:38
PCB-1262	< 0.0350	mg/Kg		5/15/2015 00:38
PCB-1268	< 0.0350	mg/Kg		5/15/2015 00:38

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB018-050815 (4-8')

Lab Sample ID: 151817-06 **Date Sampled:** 5/8/2015

Matrix: Soil **Date Received:** 5/12/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**63.9**	30.5 - 159		5/15/2015 00:38
Tetrachloro-m-xylene	**48.1**	23.2 - 144		5/15/2015 00:38

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 5/14/2015

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date Analyzed
4,4-DDD	**4.94**	ug/Kg		5/14/2015 16:48
4,4-DDE	< 3.50	ug/Kg		5/14/2015 16:48
4,4-DDT	**3.76**	ug/Kg	P	5/14/2015 16:48
Aldrin	< 3.50	ug/Kg		5/14/2015 16:48
alpha-BHC	< 3.50	ug/Kg		5/14/2015 16:48
beta-BHC	< 3.50	ug/Kg		5/14/2015 16:48
cis-Chlordane	< 3.50	ug/Kg		5/14/2015 16:48
delta-BHC	< 3.50	ug/Kg		5/14/2015 16:48
Dieldrin	< 3.50	ug/Kg		5/14/2015 16:48
Endosulfan I	< 3.50	ug/Kg		5/14/2015 16:48
Endosulfan II	< 3.50	ug/Kg		5/14/2015 16:48
Endosulfan Sulfate	< 3.50	ug/Kg		5/14/2015 16:48
Endrin	< 3.50	ug/Kg		5/14/2015 16:48
Endrin Aldehyde	**4.32**	ug/Kg		5/14/2015 16:48
Endrin Ketone	**8.28**	ug/Kg	P	5/14/2015 16:48
gamma-BHC (Lindane)	< 3.50	ug/Kg		5/14/2015 16:48
Heptachlor	< 3.50	ug/Kg		5/14/2015 16:48
Heptachlor Epoxide	< 3.50	ug/Kg		5/14/2015 16:48
Methoxychlor	**10.7**	ug/Kg	P	5/14/2015 16:48
Toxaphene	< 35.0	ug/Kg		5/14/2015 16:48
trans-Chlordane	< 3.50	ug/Kg		5/14/2015 16:48

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB018-050815 (4-8')

Lab Sample ID: 151817-06 **Date Sampled:** 5/8/2015

Matrix: Soil **Date Received:** 5/12/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl (1)	**374**	32.1 - 117.1	*	5/14/2015 16:48
Tetrachloro-m-xylene (1)	**46.1**	28.3 - 115.3		5/14/2015 16:48

Method Reference(s): EPA 8081B
EPA 3550C
Preparation Date: 5/14/2015

Semi-Volatile Organics (PAHs)

Analyte	Result	Units	Qualifier	Date Analyzed
Acenaphthene	< 338	ug/Kg		5/15/2015 02:44
Acenaphthylene	**506**	ug/Kg		5/15/2015 02:44
Anthracene	**544**	ug/Kg		5/15/2015 02:44
Benzo (a) anthracene	**2340**	ug/Kg		5/15/2015 02:44
Benzo (a) pyrene	**2370**	ug/Kg		5/15/2015 02:44
Benzo (b) fluoranthene	**2940**	ug/Kg		5/15/2015 02:44
Benzo (g,h,i) perylene	**1780**	ug/Kg		5/15/2015 02:44
Benzo (k) fluoranthene	**1480**	ug/Kg		5/15/2015 02:44
Chrysene	**2310**	ug/Kg		5/15/2015 02:44
Dibenz (a,h) anthracene	**691**	ug/Kg		5/15/2015 02:44
Fluoranthene	**4050**	ug/Kg		5/15/2015 02:44
Fluorene	< 338	ug/Kg		5/15/2015 02:44
Indeno (1,2,3-cd) pyrene	**2170**	ug/Kg		5/15/2015 02:44
Naphthalene	< 338	ug/Kg		5/15/2015 02:44
Phenanthrene	**1440**	ug/Kg		5/15/2015 02:44
Pyrene	**3150**	ug/Kg		5/15/2015 02:44

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2-Fluorobiphenyl	**62.0**	35.9 - 103		5/15/2015 02:44
Nitrobenzene-d5	**51.8**	37.2 - 90.6		5/15/2015 02:44
Terphenyl-d14	**80.9**	58.2 - 113		5/15/2015 02:44

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 5/13/2015
Data File: B05145.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB018-050815 (4-8')

Lab Sample ID: 151817-06 **Date Sampled:** 5/8/2015

Matrix: Soil **Date Received:** 5/12/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 8.59	ug/Kg		5/13/2015 15:27
1,1,2,2-Tetrachloroethane	< 8.59	ug/Kg		5/13/2015 15:27
1,1,2-Trichloroethane	< 8.59	ug/Kg		5/13/2015 15:27
1,1-Dichloroethane	< 8.59	ug/Kg		5/13/2015 15:27
1,1-Dichloroethene	< 8.59	ug/Kg		5/13/2015 15:27
1,2,3-Trichlorobenzene	< 21.5	ug/Kg		5/13/2015 15:27
1,2,4-Trichlorobenzene	< 21.5	ug/Kg		5/13/2015 15:27
1,2,4-Trimethylbenzene	< 8.59	ug/Kg		5/13/2015 15:27
1,2-Dibromo-3-Chloropropane	< 43.0	ug/Kg		5/13/2015 15:27
1,2-Dibromoethane	< 8.59	ug/Kg		5/13/2015 15:27
1,2-Dichlorobenzene	< 8.59	ug/Kg		5/13/2015 15:27
1,2-Dichloroethane	< 8.59	ug/Kg		5/13/2015 15:27
1,2-Dichloropropane	< 8.59	ug/Kg		5/13/2015 15:27
1,3,5-Trimethylbenzene	< 8.59	ug/Kg		5/13/2015 15:27
1,3-Dichlorobenzene	< 8.59	ug/Kg		5/13/2015 15:27
1,4-Dichlorobenzene	< 8.59	ug/Kg		5/13/2015 15:27
1,4-dioxane	< 85.9	ug/Kg		5/13/2015 15:27
2-Butanone	< 43.0	ug/Kg		5/13/2015 15:27
2-Hexanone	< 21.5	ug/Kg		5/13/2015 15:27
4-Methyl-2-pentanone	< 21.5	ug/Kg		5/13/2015 15:27
Acetone	< 43.0	ug/Kg		5/13/2015 15:27
Benzene	< 8.59	ug/Kg		5/13/2015 15:27
Bromochloromethane	< 21.5	ug/Kg		5/13/2015 15:27
Bromodichloromethane	< 8.59	ug/Kg		5/13/2015 15:27
Bromoform	< 21.5	ug/Kg		5/13/2015 15:27
Bromomethane	< 8.59	ug/Kg		5/13/2015 15:27
Carbon disulfide	< 8.59	ug/Kg		5/13/2015 15:27
Carbon Tetrachloride	< 8.59	ug/Kg		5/13/2015 15:27
Chlorobenzene	< 8.59	ug/Kg		5/13/2015 15:27

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB018-050815 (4-8')

Lab Sample ID: 151817-06 **Date Sampled:** 5/8/2015

Matrix: Soil **Date Received:** 5/12/2015

Chloroethane	< 8.59	ug/Kg	5/13/2015	15:27
Chloroform	< 8.59	ug/Kg	5/13/2015	15:27
Chloromethane	< 8.59	ug/Kg	5/13/2015	15:27
cis-1,2-Dichloroethene	< 8.59	ug/Kg	5/13/2015	15:27
cis-1,3-Dichloropropene	< 8.59	ug/Kg	5/13/2015	15:27
Cyclohexane	< 43.0	ug/Kg	5/13/2015	15:27
Dibromochloromethane	< 8.59	ug/Kg	5/13/2015	15:27
Dichlorodifluoromethane	< 8.59	ug/Kg	5/13/2015	15:27
Ethylbenzene	< 8.59	ug/Kg	5/13/2015	15:27
Freon 113	< 8.59	ug/Kg	5/13/2015	15:27
Isopropylbenzene	< 8.59	ug/Kg	5/13/2015	15:27
m,p-Xylene	< 8.59	ug/Kg	5/13/2015	15:27
Methyl acetate	< 8.59	ug/Kg	5/13/2015	15:27
Methyl tert-butyl Ether	< 8.59	ug/Kg	5/13/2015	15:27
Methylcyclohexane	< 8.59	ug/Kg	5/13/2015	15:27
Methylene chloride	< 21.5	ug/Kg	5/13/2015	15:27
Naphthalene	< 21.5	ug/Kg	5/13/2015	15:27
n-Butylbenzene	< 8.59	ug/Kg	5/13/2015	15:27
n-Propylbenzene	< 8.59	ug/Kg	5/13/2015	15:27
o-Xylene	< 8.59	ug/Kg	5/13/2015	15:27
p-Isopropyltoluene	< 8.59	ug/Kg	5/13/2015	15:27
sec-Butylbenzene	< 8.59	ug/Kg	5/13/2015	15:27
Styrene	< 21.5	ug/Kg	5/13/2015	15:27
tert-Butylbenzene	< 8.59	ug/Kg	5/13/2015	15:27
Tetrachloroethene	< 8.59	ug/Kg	5/13/2015	15:27
Toluene	< 8.59	ug/Kg	5/13/2015	15:27
trans-1,2-Dichloroethene	< 8.59	ug/Kg	5/13/2015	15:27
trans-1,3-Dichloropropene	< 8.59	ug/Kg	5/13/2015	15:27
Trichloroethene	< 8.59	ug/Kg	5/13/2015	15:27
Trichlorofluoromethane	< 8.59	ug/Kg	5/13/2015	15:27
Vinyl chloride	< 8.59	ug/Kg	5/13/2015	15:27

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 151817

Client: **Fisher Associates**

Project Reference: Northland Ave

Sample Identifier: NA-SB018-050815 (4-8')

Lab Sample ID: 151817-06 **Date Sampled:** 5/8/2015

Matrix: Soil **Date Received:** 5/12/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**105**	80.6 - 125		5/13/2015	15:27
4-Bromofluorobenzene	**88.0**	86.6 - 111		5/13/2015	15:27
Pentafluorobenzene	**99.9**	90.9 - 107		5/13/2015	15:27
Toluene-D8	**96.2**	90.8 - 109		5/13/2015	15:27

Method Reference(s): EPA 8260C
EPA 5035A

Data File: x22791.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

REPORT TO:

CLIENT: Fisher Associates
ADDRESS: 135 Chili Ave
CITY: Rochester STATE: NY ZIP: 14623
PHONE: 585 334-1310
ATTN: Jim Moore

INVOICE TO:

CLIENT: Same
ADDRESS:
CITY: STATE: ZIP:
PHONE:
ATTN:

LAB PROJECT ID: 151817
Quotation #:
Email: jmoore@fisherassoc.com

PROJECT REFERENCE: NORTHLAND AVE

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

	DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	VOCs (CP-51)	SVOCs (CP-51)	RCRA METALS	PESTICIDES	PCBs						REMARKS	PARADIGM LAB SAMPLE NUMBER
1	5/7/15	1620		X	NA-SB009-050715(0-4')	SO	2	X	X	X	X	X							01
2	5/7/15	1700		X	NA-SB010-050715(4-8')	SO	2	X	X	X	X	X							02
3	5/7/15	1330		X	NA-SB006-050715(0-4')	SO	2	X	X	X	X	X							03
4	5/8/15	1230		X	NA-SB016-050815(4-8')	SO	2	X	X	X	X	X							04
5	5/8/15	1130		X	NA-SB015-050815(4-8')	SO	2	X	X	X	X	X							05
6	5/8/15	1400		X	NA-SB019-050815(4-8')	SO	2	X	X	X	X	X							06
7																			
8																			
9																			
10																		6°C iced 5/11/15 1632 hrs	

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	Batch QC	☐	Basic EDD	☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD	☐
Rush 2 day	☐	Category B	☐		
Rush 1 day	☐				
Other (please indicate:)	☐	Other (please indicate:)	☐	Other EDD (please indicate:)	☐

Sampled By: Jim Moore Date/Time: 5/8/15
Relinquished By: [signature] Date/Time: 5/8/15 1430
Received By: [signature] Date/Time: 5/11/15
Received @ Lab By: [signature] Date/Time: 5/12/15 1157

Total Cost:

P.I.F.

2 of 2

PARADIGM ENVIRONMENTAL SERVICES, INC.

Chain of Custody Supplement

Client: Fisher **Completed by:** Molly Vail

Lab Project ID: 151817 **Date:** 5/12/15

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

NELAC compliance with the sample condition requirements upon receipt

Condition	Yes	No	N/A
Container Type	X	X 5035	
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature	X		X met
Comments	6°C ical 5/11/15 1632		
Sufficient Sample Quantity	X		
Comments			

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Fisher Associates

For Lab Project ID

152324

Referencing

154034, Northland Ave (683) Bldg A

Prepared

Thursday, June 18, 2015

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP1-L-060915
Lab Sample ID: 152324-01 **Date Sampled:** 6/9/2015
Matrix: Oil **Date Received:** 6/10/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Barium	< 5.00	mg/Kg		6/16/2015 19:53
Cadmium	< 0.250	mg/Kg		6/16/2015 19:53
Chromium	< 0.500	mg/Kg		6/16/2015 19:53
Lead	< 0.500	mg/Kg		6/16/2015 19:53

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/12/2015
Data File: 061615b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.962	mg/Kg		6/17/2015 12:40
PCB-1221	< 0.962	mg/Kg		6/17/2015 12:40
PCB-1232	< 0.962	mg/Kg		6/17/2015 12:40
PCB-1242	< 0.962	mg/Kg		6/17/2015 12:40
PCB-1248	< 0.962	mg/Kg		6/17/2015 12:40
PCB-1254	< 0.962	mg/Kg		6/17/2015 12:40
PCB-1260	< 0.962	mg/Kg		6/17/2015 12:40
PCB-1262	< 0.962	mg/Kg		6/17/2015 12:40
PCB-1268	< 0.962	mg/Kg		6/17/2015 12:40

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**86.3**	15.9 - 131		6/17/2015 12:40
Tetrachloro-m-xylene	**85.9**	30.3 - 87.5		6/17/2015 12:40

Method Reference(s): EPA 8082A
EPA 3580A
Preparation Date: 6/15/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 971	ug/Kg		6/15/2015 20:19
1,1,2,2-Tetrachloroethane	< 971	ug/Kg		6/15/2015 20:19

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP1-L-060915

Lab Sample ID: 152324-01 **Date Sampled:** 6/9/2015

Matrix: Oil **Date Received:** 6/10/2015

1,1,2-Trichloroethane	< 971	ug/Kg	6/15/2015	20:19
1,1-Dichloroethane	< 971	ug/Kg	6/15/2015	20:19
1,1-Dichloroethene	< 971	ug/Kg	6/15/2015	20:19
1,2,3-Trichlorobenzene	< 2430	ug/Kg	6/15/2015	20:19
1,2,4-Trichlorobenzene	< 2430	ug/Kg	6/15/2015	20:19
1,2-Dibromo-3-Chloropropane	< 4860	ug/Kg	6/15/2015	20:19
1,2-Dibromoethane	< 971	ug/Kg	6/15/2015	20:19
1,2-Dichlorobenzene	< 971	ug/Kg	6/15/2015	20:19
1,2-Dichloroethane	< 971	ug/Kg	6/15/2015	20:19
1,2-Dichloropropane	< 971	ug/Kg	6/15/2015	20:19
1,3-Dichlorobenzene	< 971	ug/Kg	6/15/2015	20:19
1,4-Dichlorobenzene	< 971	ug/Kg	6/15/2015	20:19
1,4-dioxane	< 9710	ug/Kg	6/15/2015	20:19
2-Butanone	< 4860	ug/Kg	6/15/2015	20:19
2-Hexanone	< 2430	ug/Kg	6/15/2015	20:19
4-Methyl-2-pentanone	< 2430	ug/Kg	6/15/2015	20:19
Acetone	< 4860	ug/Kg	6/15/2015	20:19
Benzene	< 971	ug/Kg	6/15/2015	20:19
Bromochloromethane	< 2430	ug/Kg	6/15/2015	20:19
Bromodichloromethane	< 971	ug/Kg	6/15/2015	20:19
Bromoform	< 2430	ug/Kg	6/15/2015	20:19
Bromomethane	< 971	ug/Kg	6/15/2015	20:19
Carbon disulfide	< 971	ug/Kg	6/15/2015	20:19
Carbon Tetrachloride	< 971	ug/Kg	6/15/2015	20:19
Chlorobenzene	< 971	ug/Kg	6/15/2015	20:19
Chloroethane	< 971	ug/Kg	6/15/2015	20:19
Chloroform	< 971	ug/Kg	6/15/2015	20:19
Chloromethane	< 971	ug/Kg	6/15/2015	20:19
cis-1,2-Dichloroethene	< 971	ug/Kg	6/15/2015	20:19
cis-1,3-Dichloropropene	< 971	ug/Kg	6/15/2015	20:19
Cyclohexane	< 4860	ug/Kg	6/15/2015	20:19
Dibromochloromethane	< 971	ug/Kg	6/15/2015	20:19

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP1-L-060915

Lab Sample ID: 152324-01 **Date Sampled:** 6/9/2015

Matrix: Oil **Date Received:** 6/10/2015

Dichlorodifluoromethane	< 971	ug/Kg	6/15/2015	20:19
Ethylbenzene	< 971	ug/Kg	6/15/2015	20:19
Freon 113	< 971	ug/Kg	6/15/2015	20:19
Isopropylbenzene	< 971	ug/Kg	6/15/2015	20:19
m,p-Xylene	< 971	ug/Kg	6/15/2015	20:19
Methyl acetate	< 971	ug/Kg	6/15/2015	20:19
Methyl tert-butyl Ether	< 971	ug/Kg	6/15/2015	20:19
Methylcyclohexane	< 971	ug/Kg	6/15/2015	20:19
Methylene chloride	< 2430	ug/Kg	6/15/2015	20:19
o-Xylene	< 971	ug/Kg	6/15/2015	20:19
Styrene	< 2430	ug/Kg	6/15/2015	20:19
Tetrachloroethene	< 971	ug/Kg	6/15/2015	20:19
Toluene	< 971	ug/Kg	6/15/2015	20:19
trans-1,2-Dichloroethene	< 971	ug/Kg	6/15/2015	20:19
trans-1,3-Dichloropropene	< 971	ug/Kg	6/15/2015	20:19
Trichloroethene	< 971	ug/Kg	6/15/2015	20:19
Trichlorofluoromethane	< 971	ug/Kg	6/15/2015	20:19
Vinyl chloride	< 971	ug/Kg	6/15/2015	20:19

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**104**	80.6 - 125		6/15/2015	20:19
4-Bromofluorobenzene	**95.5**	86.6 - 111		6/15/2015	20:19
Pentafluorobenzene	**104**	90.9 - 107		6/15/2015	20:19
Toluene-D8	**99.0**	90.8 - 109		6/15/2015	20:19

Method Reference(s): EPA 8260C
EPA 3585

Data File: x23710.D

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Report Prepared Thursday, June 18, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP2-L-060915
Lab Sample ID: 152324-02 **Date Sampled:** 6/9/2015
Matrix: Sludge **Date Received:** 6/10/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Barium	**19.9**	mg/Kg		6/16/2015 19:58
Cadmium	**0.758**	mg/Kg		6/16/2015 19:58
Chromium	**7.38**	mg/Kg		6/16/2015 19:58
Lead	**8.87**	mg/Kg		6/16/2015 19:58

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/12/2015
Data File: 061615b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.822	mg/Kg		6/17/2015 13:05
PCB-1221	< 0.822	mg/Kg		6/17/2015 13:05
PCB-1232	< 0.822	mg/Kg		6/17/2015 13:05
PCB-1242	< 0.822	mg/Kg		6/17/2015 13:05
PCB-1248	< 0.822	mg/Kg		6/17/2015 13:05
PCB-1254	< 0.822	mg/Kg		6/17/2015 13:05
PCB-1260	< 0.822	mg/Kg		6/17/2015 13:05
PCB-1262	< 0.822	mg/Kg		6/17/2015 13:05
PCB-1268	< 0.822	mg/Kg		6/17/2015 13:05

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**39.2**	15.9 - 131		6/17/2015 13:05
Tetrachloro-m-xylene	**69.6**	30.3 - 87.5		6/17/2015 13:05

Method Reference(s): EPA 8082A
EPA 3550C
Preparation Date: 6/16/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 9.09	ug/Kg		6/16/2015 22:39
1,1,2,2-Tetrachloroethane	< 9.09	ug/Kg		6/16/2015 22:39

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP2-L-060915
Lab Sample ID: 152324-02 **Date Sampled:** 6/9/2015
Matrix: Sludge **Date Received:** 6/10/2015

1,1,2-Trichloroethane	< 9.09	ug/Kg	6/16/2015	22:39
1,1-Dichloroethane	< 9.09	ug/Kg	6/16/2015	22:39
1,1-Dichloroethene	< 9.09	ug/Kg	6/16/2015	22:39
1,2,3-Trichlorobenzene	< 22.7	ug/Kg	6/16/2015	22:39
1,2,4-Trichlorobenzene	< 22.7	ug/Kg	6/16/2015	22:39
1,2-Dibromo-3-Chloropropane	< 45.5	ug/Kg	6/16/2015	22:39
1,2-Dibromoethane	< 9.09	ug/Kg	6/16/2015	22:39
1,2-Dichlorobenzene	< 9.09	ug/Kg	6/16/2015	22:39
1,2-Dichloroethane	< 9.09	ug/Kg	6/16/2015	22:39
1,2-Dichloropropane	< 9.09	ug/Kg	6/16/2015	22:39
1,3-Dichlorobenzene	< 9.09	ug/Kg	6/16/2015	22:39
1,4-Dichlorobenzene	< 9.09	ug/Kg	6/16/2015	22:39
1,4-dioxane	< 90.9	ug/Kg	6/16/2015	22:39
2-Butanone	< 45.5	ug/Kg	6/16/2015	22:39
2-Hexanone	< 22.7	ug/Kg	6/16/2015	22:39
4-Methyl-2-pentanone	**75.4**	ug/Kg	6/16/2015	22:39
Acetone	**648**	ug/Kg	6/16/2015	22:39
Benzene	< 9.09	ug/Kg	6/16/2015	22:39
Bromochloromethane	< 22.7	ug/Kg	6/16/2015	22:39
Bromodichloromethane	< 9.09	ug/Kg	6/16/2015	22:39
Bromoform	< 22.7	ug/Kg	6/16/2015	22:39
Bromomethane	< 9.09	ug/Kg	6/16/2015	22:39
Carbon disulfide	< 9.09	ug/Kg	6/16/2015	22:39
Carbon Tetrachloride	< 9.09	ug/Kg	6/16/2015	22:39
Chlorobenzene	< 9.09	ug/Kg	6/16/2015	22:39
Chloroethane	< 9.09	ug/Kg	6/16/2015	22:39
Chloroform	< 9.09	ug/Kg	6/16/2015	22:39
Chloromethane	< 9.09	ug/Kg	6/16/2015	22:39
cis-1,2-Dichloroethene	< 9.09	ug/Kg	6/16/2015	22:39
cis-1,3-Dichloropropene	< 9.09	ug/Kg	6/16/2015	22:39
Cyclohexane	< 45.5	ug/Kg	6/16/2015	22:39
Dibromochloromethane	< 9.09	ug/Kg	6/16/2015	22:39

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP2-L-060915

Lab Sample ID: 152324-02 **Date Sampled:** 6/9/2015

Matrix: Sludge **Date Received:** 6/10/2015

Dichlorodifluoromethane	< 9.09	ug/Kg	6/16/2015	22:39
Ethylbenzene	< 9.09	ug/Kg	6/16/2015	22:39
Freon 113	< 9.09	ug/Kg	6/16/2015	22:39
Isopropylbenzene	< 9.09	ug/Kg	6/16/2015	22:39
m,p-Xylene	**10.4**	ug/Kg	6/16/2015	22:39
Methyl acetate	< 9.09	ug/Kg	6/16/2015	22:39
Methyl tert-butyl Ether	< 9.09	ug/Kg	6/16/2015	22:39
Methylcyclohexane	< 9.09	ug/Kg	6/16/2015	22:39
Methylene chloride	< 22.7	ug/Kg	6/16/2015	22:39
o-Xylene	< 9.09	ug/Kg	6/16/2015	22:39
Styrene	< 22.7	ug/Kg	6/16/2015	22:39
Tetrachloroethene	< 9.09	ug/Kg	6/16/2015	22:39
Toluene	< 9.09	ug/Kg	6/16/2015	22:39
trans-1,2-Dichloroethene	< 9.09	ug/Kg	6/16/2015	22:39
trans-1,3-Dichloropropene	< 9.09	ug/Kg	6/16/2015	22:39
Trichloroethene	< 9.09	ug/Kg	6/16/2015	22:39
Trichlorofluoromethane	< 9.09	ug/Kg	6/16/2015	22:39
Vinyl chloride	< 9.09	ug/Kg	6/16/2015	22:39

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**124**	80.6 - 125		6/16/2015	22:39
4-Bromofluorobenzene	**82.9**	86.6 - 111	*	6/16/2015	22:39
Pentafluorobenzene	**98.4**	90.9 - 107		6/16/2015	22:39
Toluene-D8	**89.4**	90.8 - 109	*	6/16/2015	22:39

Internal standard outliers indicate probable matrix interference

Method Reference(s): EPA 8260C
EPA 5035A

Data File: x23775.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AS8-Z8L-060915

Lab Sample ID: 152324-03 **Date Sampled:** 6/9/2015

Matrix: Oil **Date Received:** 6/10/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Barium	< 4.90	mg/Kg		6/16/2015 20:02
Cadmium	< 0.245	mg/Kg		6/16/2015 20:02
Chromium	**1.75**	mg/Kg		6/16/2015 20:02
Lead	**1.03**	mg/Kg		6/16/2015 20:02

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/12/2015
Data File: 061615b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.952	mg/Kg		6/17/2015 16:18
PCB-1221	< 0.952	mg/Kg		6/17/2015 16:18
PCB-1232	< 0.952	mg/Kg		6/17/2015 16:18
PCB-1242	< 0.952	mg/Kg		6/17/2015 16:18
PCB-1248	< 0.952	mg/Kg		6/17/2015 16:18
PCB-1254	< 0.952	mg/Kg		6/17/2015 16:18
PCB-1260	< 0.952	mg/Kg		6/17/2015 16:18
PCB-1262	< 0.952	mg/Kg		6/17/2015 16:18
PCB-1268	< 0.952	mg/Kg		6/17/2015 16:18

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**24.6**	15.9 - 131		6/17/2015 16:18
Tetrachloro-m-xylene	**43.3**	30.3 - 87.5		6/17/2015 16:18

Method Reference(s): EPA 8082A
EPA 3580A
Preparation Date: 6/15/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 971	ug/Kg		6/15/2015 20:42
1,1,2,2-Tetrachloroethane	< 971	ug/Kg		6/15/2015 20:42

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AS8-Z8L-060915
Lab Sample ID: 152324-03 **Date Sampled:** 6/9/2015
Matrix: Oil **Date Received:** 6/10/2015

1,1,2-Trichloroethane	< 971	ug/Kg	6/15/2015	20:42
1,1-Dichloroethane	< 971	ug/Kg	6/15/2015	20:42
1,1-Dichloroethene	< 971	ug/Kg	6/15/2015	20:42
1,2,3-Trichlorobenzene	< 2430	ug/Kg	6/15/2015	20:42
1,2,4-Trichlorobenzene	< 2430	ug/Kg	6/15/2015	20:42
1,2-Dibromo-3-Chloropropane	< 4860	ug/Kg	6/15/2015	20:42
1,2-Dibromoethane	< 971	ug/Kg	6/15/2015	20:42
1,2-Dichlorobenzene	< 971	ug/Kg	6/15/2015	20:42
1,2-Dichloroethane	< 971	ug/Kg	6/15/2015	20:42
1,2-Dichloropropane	< 971	ug/Kg	6/15/2015	20:42
1,3-Dichlorobenzene	< 971	ug/Kg	6/15/2015	20:42
1,4-Dichlorobenzene	< 971	ug/Kg	6/15/2015	20:42
1,4-dioxane	< 9710	ug/Kg	6/15/2015	20:42
2-Butanone	< 4860	ug/Kg	6/15/2015	20:42
2-Hexanone	< 2430	ug/Kg	6/15/2015	20:42
4-Methyl-2-pentanone	< 2430	ug/Kg	6/15/2015	20:42
Acetone	< 4860	ug/Kg	6/15/2015	20:42
Benzene	< 971	ug/Kg	6/15/2015	20:42
Bromochloromethane	< 2430	ug/Kg	6/15/2015	20:42
Bromodichloromethane	< 971	ug/Kg	6/15/2015	20:42
Bromoform	< 2430	ug/Kg	6/15/2015	20:42
Bromomethane	< 971	ug/Kg	6/15/2015	20:42
Carbon disulfide	< 971	ug/Kg	6/15/2015	20:42
Carbon Tetrachloride	< 971	ug/Kg	6/15/2015	20:42
Chlorobenzene	< 971	ug/Kg	6/15/2015	20:42
Chloroethane	< 971	ug/Kg	6/15/2015	20:42
Chloroform	< 971	ug/Kg	6/15/2015	20:42
Chloromethane	< 971	ug/Kg	6/15/2015	20:42
cis-1,2-Dichloroethene	< 971	ug/Kg	6/15/2015	20:42
cis-1,3-Dichloropropene	< 971	ug/Kg	6/15/2015	20:42
Cyclohexane	< 4860	ug/Kg	6/15/2015	20:42
Dibromochloromethane	< 971	ug/Kg	6/15/2015	20:42

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AS8-Z8L-060915

Lab Sample ID: 152324-03 **Date Sampled:** 6/9/2015

Matrix: Oil **Date Received:** 6/10/2015

Dichlorodifluoromethane	< 971	ug/Kg	6/15/2015	20:42
Ethylbenzene	< 971	ug/Kg	6/15/2015	20:42
Freon 113	< 971	ug/Kg	6/15/2015	20:42
Isopropylbenzene	< 971	ug/Kg	6/15/2015	20:42
m,p-Xylene	< 971	ug/Kg	6/15/2015	20:42
Methyl acetate	< 971	ug/Kg	6/15/2015	20:42
Methyl tert-butyl Ether	< 971	ug/Kg	6/15/2015	20:42
Methylcyclohexane	< 971	ug/Kg	6/15/2015	20:42
Methylene chloride	< 2430	ug/Kg	6/15/2015	20:42
o-Xylene	< 971	ug/Kg	6/15/2015	20:42
Styrene	< 2430	ug/Kg	6/15/2015	20:42
Tetrachloroethene	< 971	ug/Kg	6/15/2015	20:42
Toluene	< 971	ug/Kg	6/15/2015	20:42
trans-1,2-Dichloroethene	< 971	ug/Kg	6/15/2015	20:42
trans-1,3-Dichloropropene	< 971	ug/Kg	6/15/2015	20:42
Trichloroethene	< 971	ug/Kg	6/15/2015	20:42
Trichlorofluoromethane	< 971	ug/Kg	6/15/2015	20:42
Vinyl chloride	< 971	ug/Kg	6/15/2015	20:42

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**106**	80.6 - 125		6/15/2015	20:42
4-Bromofluorobenzene	**110**	86.6 - 111		6/15/2015	20:42
Pentafluorobenzene	**96.9**	90.9 - 107		6/15/2015	20:42
Toluene-D8	**95.9**	90.8 - 109		6/15/2015	20:42

Method Reference(s): EPA 8260C
EPA 3585

Data File: x23711.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AS2-Z8L-060915
Lab Sample ID: 152324-04 **Date Sampled:** 6/9/2015
Matrix: Aq Liquid **Date Received:** 6/10/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.000931**	mg/L		6/16/2015 10:18

Method Reference(s): EPA 7470A
Preparation Date: 6/15/2015
Data File: Hg150616A

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	< 0.0500	mg/L		6/16/2015 13:46
Barium	< 0.500	mg/L		6/16/2015 13:46
Cadmium	**0.0398**	mg/L		6/16/2015 13:46
Chromium	**0.349**	mg/L	B	6/16/2015 13:46
Lead	**1.05**	mg/L		6/16/2015 13:46
Selenium	< 0.0500	mg/L		6/16/2015 13:46
Silver	< 0.0500	mg/L		6/16/2015 13:46

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 6/12/2015
Data File: 061615a

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 1.00	ug/L		6/15/2015 05:40
PCB-1221	< 1.00	ug/L		6/15/2015 05:40
PCB-1232	< 1.00	ug/L		6/15/2015 05:40
PCB-1242	< 1.00	ug/L		6/15/2015 05:40
PCB-1248	< 1.00	ug/L		6/15/2015 05:40
PCB-1254	**2.45**	ug/L		6/15/2015 05:40
PCB-1260	< 1.00	ug/L		6/15/2015 05:40
PCB-1262	< 1.00	ug/L		6/15/2015 05:40
PCB-1268	< 1.00	ug/L		6/15/2015 05:40

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AS2-Z8L-060915

Lab Sample ID: 152324-04 **Date Sampled:** 6/9/2015

Matrix: Aq Liquid **Date Received:** 6/10/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**12.9**	28.7 - 139	*	6/15/2015 05:40
Tetrachloro-m-xylene	**25.2**	0 - 110		6/15/2015 05:40

Method Reference(s): EPA 8082A
EPA 3510C
Preparation Date: 6/12/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 250	ug/L		6/15/2015 20:32
1,2,4,5-Tetrachlorobenzene	< 250	ug/L		6/15/2015 20:32
1,2,4-Trichlorobenzene	< 250	ug/L		6/15/2015 20:32
1,2-Dichlorobenzene	< 250	ug/L		6/15/2015 20:32
1,3-Dichlorobenzene	< 250	ug/L		6/15/2015 20:32
1,4-Dichlorobenzene	< 250	ug/L		6/15/2015 20:32
2,3,4,6-Tetrachlorophenol	< 250	ug/L		6/15/2015 20:32
2,4,5-Trichlorophenol	< 500	ug/L		6/15/2015 20:32
2,4,6-Trichlorophenol	< 250	ug/L		6/15/2015 20:32
2,4-Dichlorophenol	< 250	ug/L		6/15/2015 20:32
2,4-Dimethylphenol	< 250	ug/L		6/15/2015 20:32
2,4-Dinitrophenol	< 500	ug/L		6/15/2015 20:32
2,4-Dinitrotoluene	< 250	ug/L		6/15/2015 20:32
2,6-Dinitrotoluene	< 250	ug/L		6/15/2015 20:32
2-Chloronaphthalene	< 250	ug/L		6/15/2015 20:32
2-Chlorophenol	< 250	ug/L		6/15/2015 20:32
2-Methylnapthalene	< 250	ug/L		6/15/2015 20:32
2-Methylphenol	< 250	ug/L		6/15/2015 20:32
2-Nitroaniline	< 500	ug/L		6/15/2015 20:32
2-Nitrophenol	< 250	ug/L		6/15/2015 20:32
3&4-Methylphenol	< 250	ug/L		6/15/2015 20:32
3,3'-Dichlorobenzidine	< 250	ug/L		6/15/2015 20:32
3-Nitroaniline	< 500	ug/L		6/15/2015 20:32
4,6-Dinitro-2-methylphenol	< 500	ug/L		6/15/2015 20:32

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AS2-Z8L-060915

Lab Sample ID: 152324-04 **Date Sampled:** 6/9/2015

Matrix: Aq Liquid **Date Received:** 6/10/2015

4-Bromophenyl phenyl ether	< 250	ug/L	6/15/2015	20:32
4-Chloro-3-methylphenol	< 250	ug/L	6/15/2015	20:32
4-Chloroaniline	< 250	ug/L	6/15/2015	20:32
4-Chlorophenyl phenyl ether	< 250	ug/L	6/15/2015	20:32
4-Nitroaniline	< 500	ug/L	6/15/2015	20:32
4-Nitrophenol	< 500	ug/L	6/15/2015	20:32
Acenaphthene	< 250	ug/L	6/15/2015	20:32
Acenaphthylene	< 250	ug/L	6/15/2015	20:32
Acetophenone	< 250	ug/L	6/15/2015	20:32
Anthracene	< 250	ug/L	6/15/2015	20:32
Atrazine	< 250	ug/L	6/15/2015	20:32
Benzaldehyde	< 250	ug/L	6/15/2015	20:32
Benzo (a) anthracene	< 250	ug/L	6/15/2015	20:32
Benzo (a) pyrene	< 250	ug/L	6/15/2015	20:32
Benzo (b) fluoranthene	< 250	ug/L	6/15/2015	20:32
Benzo (g,h,i) perylene	< 250	ug/L	6/15/2015	20:32
Benzo (k) fluoranthene	< 250	ug/L	6/15/2015	20:32
Bis (2-chloroethoxy) methane	< 250	ug/L	6/15/2015	20:32
Bis (2-chloroethyl) ether	< 250	ug/L	6/15/2015	20:32
Bis (2-chloroisopropyl) ether	< 250	ug/L	6/15/2015	20:32
Bis (2-ethylhexyl) phthalate	< 250	ug/L	6/15/2015	20:32
Butylbenzylphthalate	< 250	ug/L	6/15/2015	20:32
Caprolactam	< 250	ug/L	6/15/2015	20:32
Carbazole	< 250	ug/L	6/15/2015	20:32
Chrysene	< 250	ug/L	6/15/2015	20:32
Dibenz (a,h) anthracene	< 250	ug/L	6/15/2015	20:32
Dibenzofuran	< 250	ug/L	6/15/2015	20:32
Diethyl phthalate	< 250	ug/L	6/15/2015	20:32
Dimethyl phthalate	< 500	ug/L	6/15/2015	20:32
Di-n-butyl phthalate	< 250	ug/L	6/15/2015	20:32
Di-n-octylphthalate	< 250	ug/L	6/15/2015	20:32
Fluoranthene	< 250	ug/L	6/15/2015	20:32

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AS2-Z8L-060915

Lab Sample ID: 152324-04 **Date Sampled:** 6/9/2015

Matrix: Aq Liquid **Date Received:** 6/10/2015

Fluorene	< 250	ug/L		6/15/2015 20:32
Hexachlorobenzene	< 250	ug/L		6/15/2015 20:32
Hexachlorobutadiene	< 250	ug/L		6/15/2015 20:32
Hexachlorocyclopentadiene	< 250	ug/L		6/15/2015 20:32
Hexachloroethane	< 250	ug/L		6/15/2015 20:32
Indeno (1,2,3-cd) pyrene	< 250	ug/L		6/15/2015 20:32
Isophorone	< 250	ug/L		6/15/2015 20:32
Naphthalene	< 250	ug/L		6/15/2015 20:32
Nitrobenzene	< 250	ug/L		6/15/2015 20:32
N-Nitroso-di-n-propylamine	< 250	ug/L		6/15/2015 20:32
N-Nitrosodiphenylamine	< 250	ug/L		6/15/2015 20:32
Pentachlorophenol	< 500	ug/L		6/15/2015 20:32
Phenanthrene	< 250	ug/L		6/15/2015 20:32
Phenol	< 250	ug/L		6/15/2015 20:32
Pyrene	< 250	ug/L		6/15/2015 20:32

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	**7.71**	27.2 - 132	*	6/15/2015 20:32
2-Fluorobiphenyl	**72.0**	20.2 - 94.7		6/15/2015 20:32
2-Fluorophenol	**7.02**	5.5 - 92.9		6/15/2015 20:32
Nitrobenzene-d5	**67.5**	44.4 - 95.7		6/15/2015 20:32
Phenol-d5	**8.81**	0 - 90.8		6/15/2015 20:32
Terphenyl-d14	**72.3**	55.1 - 112		6/15/2015 20:32

Reporting limit elevated due to sample matrix

Method Reference(s): EPA 8270D
EPA 3510C

Preparation Date: 6/15/2015

Data File: B05842.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		6/16/2015 15:35
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		6/16/2015 15:35
1,1,2-Trichloroethane	< 2.00	ug/L		6/16/2015 15:35

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AS2-Z8L-060915

Lab Sample ID: 152324-04 **Date Sampled:** 6/9/2015

Matrix: Aq Liquid **Date Received:** 6/10/2015

1,1-Dichloroethane	< 2.00	ug/L	6/16/2015	15:35
1,1-Dichloroethene	< 2.00	ug/L	6/16/2015	15:35
1,2,3-Trichlorobenzene	< 5.00	ug/L	6/16/2015	15:35
1,2,4-Trichlorobenzene	< 5.00	ug/L	6/16/2015	15:35
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L	6/16/2015	15:35
1,2-Dibromoethane	< 2.00	ug/L	6/16/2015	15:35
1,2-Dichlorobenzene	< 2.00	ug/L	6/16/2015	15:35
1,2-Dichloroethane	< 2.00	ug/L	6/16/2015	15:35
1,2-Dichloropropane	< 2.00	ug/L	6/16/2015	15:35
1,3-Dichlorobenzene	< 2.00	ug/L	6/16/2015	15:35
1,4-Dichlorobenzene	< 2.00	ug/L	6/16/2015	15:35
1,4-dioxane	< 20.0	ug/L	6/16/2015	15:35
2-Butanone	< 10.0	ug/L	6/16/2015	15:35
2-Hexanone	< 5.00	ug/L	6/16/2015	15:35
4-Methyl-2-pentanone	< 5.00	ug/L	6/16/2015	15:35
Acetone	< 10.0	ug/L	6/16/2015	15:35
Benzene	< 0.700	ug/L	6/16/2015	15:35
Bromochloromethane	< 5.00	ug/L	6/16/2015	15:35
Bromodichloromethane	< 2.00	ug/L	6/16/2015	15:35
Bromoform	< 5.00	ug/L	6/16/2015	15:35
Bromomethane	< 2.00	ug/L	6/16/2015	15:35
Carbon disulfide	< 2.00	ug/L	6/16/2015	15:35
Carbon Tetrachloride	< 2.00	ug/L	6/16/2015	15:35
Chlorobenzene	< 2.00	ug/L	6/16/2015	15:35
Chloroethane	< 2.00	ug/L	6/16/2015	15:35
Chloroform	< 2.00	ug/L	6/16/2015	15:35
Chloromethane	< 2.00	ug/L	6/16/2015	15:35
cis-1,2-Dichloroethene	< 2.00	ug/L	6/16/2015	15:35
cis-1,3-Dichloropropene	< 2.00	ug/L	6/16/2015	15:35
Cyclohexane	< 10.0	ug/L	6/16/2015	15:35
Dibromochloromethane	< 2.00	ug/L	6/16/2015	15:35
Dichlorodifluoromethane	< 2.00	ug/L	6/16/2015	15:35

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AS2-Z8L-060915

Lab Sample ID: 152324-04 **Date Sampled:** 6/9/2015

Matrix: Aq Liquid **Date Received:** 6/10/2015

Ethylbenzene	< 2.00	ug/L		6/16/2015	15:35
Freon 113	< 2.00	ug/L		6/16/2015	15:35
Isopropylbenzene	< 2.00	ug/L		6/16/2015	15:35
m,p-Xylene	< 2.00	ug/L		6/16/2015	15:35
Methyl acetate	< 2.00	ug/L		6/16/2015	15:35
Methyl tert-butyl Ether	< 2.00	ug/L		6/16/2015	15:35
Methylcyclohexane	< 2.00	ug/L		6/16/2015	15:35
Methylene chloride	< 5.00	ug/L		6/16/2015	15:35
o-Xylene	< 2.00	ug/L		6/16/2015	15:35
Styrene	< 5.00	ug/L		6/16/2015	15:35
Tetrachloroethene	< 2.00	ug/L		6/16/2015	15:35
Toluene	< 2.00	ug/L		6/16/2015	15:35
trans-1,2-Dichloroethene	< 2.00	ug/L		6/16/2015	15:35
trans-1,3-Dichloropropene	< 2.00	ug/L		6/16/2015	15:35
Trichloroethene	< 2.00	ug/L		6/16/2015	15:35
Trichlorofluoromethane	< 2.00	ug/L		6/16/2015	15:35
Vinyl chloride	< 2.00	ug/L		6/16/2015	15:35

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**105**	82.3 - 115		6/16/2015	15:35
4-Bromofluorobenzene	**87.7**	85.5 - 111		6/16/2015	15:35
Pentafluorobenzene	**97.7**	91.2 - 107		6/16/2015	15:35
Toluene-D8	**92.7**	90.9 - 108		6/16/2015	15:35

Method Reference(s): EPA 8260C
EPA 5030

Data File: x23757.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier:	NA-TANK DTE25-060915		
Lab Sample ID:	152324-05	**Date Sampled:**	6/9/2015
Matrix:	Oil	**Date Received:**	6/10/2015

Petroleum Hydrocarbons by GC

Analyte	Result	Units	Qualifier	Date Analyzed
Heavy weight PHC as Lube Oil	Pure Product	mg/Kg		6/16/2015

Method Reference(s): NYSDOH 310.13
Preparation Date: 6/16/2015
ELAP does not offer this test for approval as part of their laboratory certification program.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier:	NA-TANK 360-060915		
Lab Sample ID:	152324-06	**Date Sampled:**	6/9/2015
Matrix:	Oil	**Date Received:**	6/10/2015

Petroleum Hydrocarbons by GC

Analyte	Result	Units	Qualifier	Date Analyzed
Heavy weight PHC as Lube Oil	Pure Product	mg/Kg		6/16/2015

Method Reference(s): NYSDOH 310.13
Preparation Date: 6/16/2015
ELAP does not offer this test for approval as part of their laboratory certification program.

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP3-L-060915
Lab Sample ID: 152324-07 **Date Sampled:** 6/9/2015
Matrix: Oil **Date Received:** 6/10/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Barium	< 4.55	mg/Kg		6/16/2015 20:06
Cadmium	< 0.227	mg/Kg		6/16/2015 20:06
Chromium	< 0.455	mg/Kg		6/16/2015 20:06
Lead	< 0.455	mg/Kg		6/16/2015 20:06

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/12/2015
Data File: 061615b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.887	mg/Kg		6/17/2015 13:54
PCB-1221	< 0.887	mg/Kg		6/17/2015 13:54
PCB-1232	< 0.887	mg/Kg		6/17/2015 13:54
PCB-1242	< 0.887	mg/Kg		6/17/2015 13:54
PCB-1248	< 0.887	mg/Kg		6/17/2015 13:54
PCB-1254	**2.06**	mg/Kg		6/17/2015 13:54
PCB-1260	< 0.887	mg/Kg		6/17/2015 13:54
PCB-1262	< 0.887	mg/Kg		6/17/2015 13:54
PCB-1268	< 0.887	mg/Kg		6/17/2015 13:54

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**28.5**	15.9 - 131		6/17/2015 13:54
Tetrachloro-m-xylene	**51.0**	30.3 - 87.5		6/17/2015 13:54

Method Reference(s): EPA 8082A
EPA 3580A
Preparation Date: 6/15/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 980	ug/Kg		6/15/2015 21:06
1,1,2,2-Tetrachloroethane	< 980	ug/Kg		6/15/2015 21:06

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP3-L-060915
Lab Sample ID: 152324-07 **Date Sampled:** 6/9/2015
Matrix: Oil **Date Received:** 6/10/2015

1,1,2-Trichloroethane	< 980	ug/Kg	6/15/2015	21:06
1,1-Dichloroethane	< 980	ug/Kg	6/15/2015	21:06
1,1-Dichloroethene	< 980	ug/Kg	6/15/2015	21:06
1,2,3-Trichlorobenzene	< 2450	ug/Kg	6/15/2015	21:06
1,2,4-Trichlorobenzene	< 2450	ug/Kg	6/15/2015	21:06
1,2-Dibromo-3-Chloropropane	< 4900	ug/Kg	6/15/2015	21:06
1,2-Dibromoethane	< 980	ug/Kg	6/15/2015	21:06
1,2-Dichlorobenzene	< 980	ug/Kg	6/15/2015	21:06
1,2-Dichloroethane	< 980	ug/Kg	6/15/2015	21:06
1,2-Dichloropropane	< 980	ug/Kg	6/15/2015	21:06
1,3-Dichlorobenzene	< 980	ug/Kg	6/15/2015	21:06
1,4-Dichlorobenzene	< 980	ug/Kg	6/15/2015	21:06
1,4-dioxane	< 9800	ug/Kg	6/15/2015	21:06
2-Butanone	< 4900	ug/Kg	6/15/2015	21:06
2-Hexanone	< 2450	ug/Kg	6/15/2015	21:06
4-Methyl-2-pentanone	< 2450	ug/Kg	6/15/2015	21:06
Acetone	< 4900	ug/Kg	6/15/2015	21:06
Benzene	< 980	ug/Kg	6/15/2015	21:06
Bromochloromethane	< 2450	ug/Kg	6/15/2015	21:06
Bromodichloromethane	< 980	ug/Kg	6/15/2015	21:06
Bromoform	< 2450	ug/Kg	6/15/2015	21:06
Bromomethane	< 980	ug/Kg	6/15/2015	21:06
Carbon disulfide	< 980	ug/Kg	6/15/2015	21:06
Carbon Tetrachloride	< 980	ug/Kg	6/15/2015	21:06
Chlorobenzene	< 980	ug/Kg	6/15/2015	21:06
Chloroethane	< 980	ug/Kg	6/15/2015	21:06
Chloroform	< 980	ug/Kg	6/15/2015	21:06
Chloromethane	< 980	ug/Kg	6/15/2015	21:06
cis-1,2-Dichloroethene	< 980	ug/Kg	6/15/2015	21:06
cis-1,3-Dichloropropene	< 980	ug/Kg	6/15/2015	21:06
Cyclohexane	< 4900	ug/Kg	6/15/2015	21:06
Dibromochloromethane	< 980	ug/Kg	6/15/2015	21:06

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP3-L-060915

Lab Sample ID: 152324-07 **Date Sampled:** 6/9/2015

Matrix: Oil **Date Received:** 6/10/2015

Dichlorodifluoromethane	< 980	ug/Kg	6/15/2015	21:06
Ethylbenzene	< 980	ug/Kg	6/15/2015	21:06
Freon 113	< 980	ug/Kg	6/15/2015	21:06
Isopropylbenzene	< 980	ug/Kg	6/15/2015	21:06
m,p-Xylene	< 980	ug/Kg	6/15/2015	21:06
Methyl acetate	< 980	ug/Kg	6/15/2015	21:06
Methyl tert-butyl Ether	< 980	ug/Kg	6/15/2015	21:06
Methylcyclohexane	< 980	ug/Kg	6/15/2015	21:06
Methylene chloride	< 2450	ug/Kg	6/15/2015	21:06
o-Xylene	< 980	ug/Kg	6/15/2015	21:06
Styrene	< 2450	ug/Kg	6/15/2015	21:06
Tetrachloroethene	< 980	ug/Kg	6/15/2015	21:06
Toluene	< 980	ug/Kg	6/15/2015	21:06
trans-1,2-Dichloroethene	< 980	ug/Kg	6/15/2015	21:06
trans-1,3-Dichloropropene	< 980	ug/Kg	6/15/2015	21:06
Trichloroethene	< 980	ug/Kg	6/15/2015	21:06
Trichlorofluoromethane	< 980	ug/Kg	6/15/2015	21:06
Vinyl chloride	< 980	ug/Kg	6/15/2015	21:06

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**91.6**	80.6 - 125		6/15/2015	21:06
4-Bromofluorobenzene	**99.1**	86.6 - 111		6/15/2015	21:06
Pentafluorobenzene	**98.9**	90.9 - 107		6/15/2015	21:06
Toluene-D8	**97.2**	90.8 - 109		6/15/2015	21:06

Method Reference(s): EPA 8260C
EPA 3585

Data File: x23712.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP3-S-060915
Lab Sample ID: 152324-08 **Date Sampled:** 6/9/2015
Matrix: Solid **Date Received:** 6/10/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	< 0.00794	mg/Kg		6/16/2015 14:03

Method Reference(s): EPA 7471B
Preparation Date: 6/15/2015
Data File: Hg150616C

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**10.3**	mg/Kg		6/16/2015 20:11
Barium	**19.9**	mg/Kg		6/16/2015 20:11
Cadmium	**0.682**	mg/Kg		6/16/2015 20:11
Chromium	**4.81**	mg/Kg		6/16/2015 20:11
Lead	**18.3**	mg/Kg		6/16/2015 20:11
Selenium	**3.11**	mg/Kg		6/17/2015 11:01
Silver	< 0.984	mg/Kg		6/16/2015 20:11

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/12/2015
Data File: 061615b

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 285	ug/Kg		6/16/2015 16:39
1,2,4,5-Tetrachlorobenzene	< 285	ug/Kg		6/16/2015 16:39
1,2,4-Trichlorobenzene	< 285	ug/Kg		6/16/2015 16:39
1,2-Dichlorobenzene	< 285	ug/Kg		6/16/2015 16:39
1,3-Dichlorobenzene	< 285	ug/Kg		6/16/2015 16:39
1,4-Dichlorobenzene	< 285	ug/Kg		6/16/2015 16:39
2,3,4,6-Tetrachlorophenol	< 285	ug/Kg		6/16/2015 16:39
2,4,5-Trichlorophenol	< 570	ug/Kg		6/16/2015 16:39
2,4,6-Trichlorophenol	< 285	ug/Kg		6/16/2015 16:39
2,4-Dichlorophenol	< 285	ug/Kg		6/16/2015 16:39

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP3-S-060915
Lab Sample ID: 152324-08 **Date Sampled:** 6/9/2015
Matrix: Solid **Date Received:** 6/10/2015

2,4-Dimethylphenol	< 285	ug/Kg	6/16/2015	16:39
2,4-Dinitrophenol	< 570	ug/Kg	6/16/2015	16:39
2,4-Dinitrotoluene	< 285	ug/Kg	6/16/2015	16:39
2,6-Dinitrotoluene	< 285	ug/Kg	6/16/2015	16:39
2-Chloronaphthalene	< 285	ug/Kg	6/16/2015	16:39
2-Chlorophenol	< 285	ug/Kg	6/16/2015	16:39
2-Methylnapthalene	< 285	ug/Kg	6/16/2015	16:39
2-Methylphenol	< 285	ug/Kg	6/16/2015	16:39
2-Nitroaniline	< 570	ug/Kg	6/16/2015	16:39
2-Nitrophenol	< 285	ug/Kg	6/16/2015	16:39
3&4-Methylphenol	< 285	ug/Kg	6/16/2015	16:39
3,3'-Dichlorobenzidine	< 285	ug/Kg	6/16/2015	16:39
3-Nitroaniline	< 570	ug/Kg	6/16/2015	16:39
4,6-Dinitro-2-methylphenol	< 570	ug/Kg	6/16/2015	16:39
4-Bromophenyl phenyl ether	< 285	ug/Kg	6/16/2015	16:39
4-Chloro-3-methylphenol	< 285	ug/Kg	6/16/2015	16:39
4-Chloroaniline	< 285	ug/Kg	6/16/2015	16:39
4-Chlorophenyl phenyl ether	< 285	ug/Kg	6/16/2015	16:39
4-Nitroaniline	< 570	ug/Kg	6/16/2015	16:39
4-Nitrophenol	< 570	ug/Kg	6/16/2015	16:39
Acenaphthene	**305**	ug/Kg	6/16/2015	16:39
Acenaphthylene	< 285	ug/Kg	6/16/2015	16:39
Acetophenone	< 285	ug/Kg	6/16/2015	16:39
Anthracene	< 285	ug/Kg	6/16/2015	16:39
Atrazine	< 285	ug/Kg	6/16/2015	16:39
Benzaldehyde	< 285	ug/Kg	6/16/2015	16:39
Benzo (a) anthracene	< 285	ug/Kg	6/16/2015	16:39
Benzo (a) pyrene	< 285	ug/Kg	6/16/2015	16:39
Benzo (b) fluoranthene	< 285	ug/Kg	6/16/2015	16:39
Benzo (g,h,i) perylene	< 285	ug/Kg	6/16/2015	16:39
Benzo (k) fluoranthene	< 285	ug/Kg	6/16/2015	16:39
Bis (2-chloroethoxy) methane	< 285	ug/Kg	6/16/2015	16:39

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP3-S-060915
Lab Sample ID: 152324-08 **Date Sampled:** 6/9/2015
Matrix: Solid **Date Received:** 6/10/2015

Bis (2-chloroethyl) ether	< 285	ug/Kg	6/16/2015	16:39
Bis (2-chloroisopropyl) ether	< 285	ug/Kg	6/16/2015	16:39
Bis (2-ethylhexyl) phthalate	**444**	ug/Kg	6/16/2015	16:39
Butylbenzylphthalate	< 285	ug/Kg	6/16/2015	16:39
Caprolactam	< 285	ug/Kg	6/16/2015	16:39
Carbazole	< 285	ug/Kg	6/16/2015	16:39
Chrysene	< 285	ug/Kg	6/16/2015	16:39
Dibenz (a,h) anthracene	< 285	ug/Kg	6/16/2015	16:39
Dibenzofuran	**524**	ug/Kg	6/16/2015	16:39
Diethyl phthalate	< 285	ug/Kg	6/16/2015	16:39
Dimethyl phthalate	< 570	ug/Kg	6/16/2015	16:39
Di-n-butyl phthalate	< 285	ug/Kg	6/16/2015	16:39
Di-n-octylphthalate	< 285	ug/Kg	6/16/2015	16:39
Fluoranthene	**858**	ug/Kg	6/16/2015	16:39
Fluorene	< 285	ug/Kg	6/16/2015	16:39
Hexachlorobenzene	< 285	ug/Kg	6/16/2015	16:39
Hexachlorobutadiene	< 285	ug/Kg	6/16/2015	16:39
Hexachlorocyclopentadiene	< 285	ug/Kg	6/16/2015	16:39
Hexachloroethane	< 285	ug/Kg	6/16/2015	16:39
Indeno (1,2,3-cd) pyrene	< 285	ug/Kg	6/16/2015	16:39
Isophorone	< 285	ug/Kg	6/16/2015	16:39
Naphthalene	< 285	ug/Kg	6/16/2015	16:39
Nitrobenzene	< 285	ug/Kg	6/16/2015	16:39
N-Nitroso-di-n-propylamine	< 285	ug/Kg	6/16/2015	16:39
N-Nitrosodiphenylamine	< 285	ug/Kg	6/16/2015	16:39
Pentachlorophenol	< 570	ug/Kg	6/16/2015	16:39
Phenanthrene	**1460**	ug/Kg	6/16/2015	16:39
Phenol	< 285	ug/Kg	6/16/2015	16:39
Pyrene	**615**	ug/Kg	6/16/2015	16:39

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP3-S-060915

Lab Sample ID: 152324-08 **Date Sampled:** 6/9/2015

Matrix: Solid **Date Received:** 6/10/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**68.0**	41.6 - 115		6/16/2015	16:39
2-Fluorobiphenyl	**61.5**	35.9 - 103		6/16/2015	16:39
2-Fluorophenol	**52.7**	39.9 - 87.9		6/16/2015	16:39
Nitrobenzene-d5	**51.4**	37.2 - 90.6		6/16/2015	16:39
Phenol-d5	**56.1**	42.3 - 90.6		6/16/2015	16:39
Terphenyl-d14	**68.4**	58.2 - 113		6/16/2015	16:39

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 6/16/2015
Data File: B05857.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP4-L-060915
Lab Sample ID: 152324-09 **Date Sampled:** 6/9/2015
Matrix: Water **Date Received:** 6/10/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	< 0.000200	mg/L		6/16/2015 10:28

Method Reference(s): EPA 7470A
Preparation Date: 6/15/2015
Data File: Hg150616A

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	< 0.0100	mg/L		6/16/2015 13:50
Barium	< 0.100	mg/L		6/16/2015 13:50
Cadmium	< 0.00500	mg/L		6/16/2015 13:50
Chromium	< 0.0100	mg/L		6/16/2015 13:50
Lead	**0.0550**	mg/L		6/16/2015 13:50
Selenium	< 0.0100	mg/L		6/16/2015 13:50
Silver	< 0.0100	mg/L		6/16/2015 13:50

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 6/12/2015
Data File: 061615a

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 1.00	ug/L		6/15/2015 06:28
PCB-1221	< 1.00	ug/L		6/15/2015 06:28
PCB-1232	< 1.00	ug/L		6/15/2015 06:28
PCB-1242	< 1.00	ug/L		6/15/2015 06:28
PCB-1248	< 1.00	ug/L		6/15/2015 06:28
PCB-1254	< 1.00	ug/L		6/15/2015 06:28
PCB-1260	< 1.00	ug/L		6/15/2015 06:28
PCB-1262	< 1.00	ug/L		6/15/2015 06:28
PCB-1268	< 1.00	ug/L		6/15/2015 06:28

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP4-L-060915

Lab Sample ID: 152324-09 **Date Sampled:** 6/9/2015

Matrix: Water **Date Received:** 6/10/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**37.9**	28.7 - 139		6/15/2015 06:28
Tetrachloro-m-xylene	**33.0**	0 - 110		6/15/2015 06:28

Method Reference(s): EPA 8082A
EPA 3510C

Preparation Date: 6/12/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 100	ug/L		6/15/2015 15:13
1,2,4,5-Tetrachlorobenzene	< 100	ug/L		6/15/2015 15:13
1,2,4-Trichlorobenzene	< 100	ug/L		6/15/2015 15:13
1,2-Dichlorobenzene	< 100	ug/L		6/15/2015 15:13
1,3-Dichlorobenzene	< 100	ug/L		6/15/2015 15:13
1,4-Dichlorobenzene	< 100	ug/L		6/15/2015 15:13
2,3,4,6-Tetrachlorophenol	< 100	ug/L		6/15/2015 15:13
2,4,5-Trichlorophenol	< 200	ug/L		6/15/2015 15:13
2,4,6-Trichlorophenol	< 100	ug/L		6/15/2015 15:13
2,4-Dichlorophenol	< 100	ug/L		6/15/2015 15:13
2,4-Dimethylphenol	< 100	ug/L		6/15/2015 15:13
2,4-Dinitrophenol	< 200	ug/L		6/15/2015 15:13
2,4-Dinitrotoluene	< 100	ug/L		6/15/2015 15:13
2,6-Dinitrotoluene	< 100	ug/L		6/15/2015 15:13
2-Chloronaphthalene	< 100	ug/L		6/15/2015 15:13
2-Chlorophenol	< 100	ug/L		6/15/2015 15:13
2-Methylnapthalene	< 100	ug/L		6/15/2015 15:13
2-Methylphenol	< 100	ug/L		6/15/2015 15:13
2-Nitroaniline	< 200	ug/L		6/15/2015 15:13
2-Nitrophenol	< 100	ug/L		6/15/2015 15:13
3&4-Methylphenol	< 100	ug/L		6/15/2015 15:13
3,3'-Dichlorobenzidine	< 100	ug/L		6/15/2015 15:13
3-Nitroaniline	< 200	ug/L		6/15/2015 15:13
4,6-Dinitro-2-methylphenol	< 200	ug/L		6/15/2015 15:13

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP4-L-060915

Lab Sample ID: 152324-09 **Date Sampled:** 6/9/2015

Matrix: Water **Date Received:** 6/10/2015

4-Bromophenyl phenyl ether	< 100	ug/L	6/15/2015	15:13
4-Chloro-3-methylphenol	< 100	ug/L	6/15/2015	15:13
4-Chloroaniline	< 100	ug/L	6/15/2015	15:13
4-Chlorophenyl phenyl ether	< 100	ug/L	6/15/2015	15:13
4-Nitroaniline	< 200	ug/L	6/15/2015	15:13
4-Nitrophenol	< 200	ug/L	6/15/2015	15:13
Acenaphthene	< 100	ug/L	6/15/2015	15:13
Acenaphthylene	< 100	ug/L	6/15/2015	15:13
Acetophenone	< 100	ug/L	6/15/2015	15:13
Anthracene	< 100	ug/L	6/15/2015	15:13
Atrazine	< 100	ug/L	6/15/2015	15:13
Benzaldehyde	< 100	ug/L	6/15/2015	15:13
Benzo (a) anthracene	< 100	ug/L	6/15/2015	15:13
Benzo (a) pyrene	< 100	ug/L	6/15/2015	15:13
Benzo (b) fluoranthene	< 100	ug/L	6/15/2015	15:13
Benzo (g,h,i) perylene	< 100	ug/L	6/15/2015	15:13
Benzo (k) fluoranthene	< 100	ug/L	6/15/2015	15:13
Bis (2-chloroethoxy) methane	< 100	ug/L	6/15/2015	15:13
Bis (2-chloroethyl) ether	< 100	ug/L	6/15/2015	15:13
Bis (2-chloroisopropyl) ether	< 100	ug/L	6/15/2015	15:13
Bis (2-ethylhexyl) phthalate	< 100	ug/L	6/15/2015	15:13
Butylbenzylphthalate	< 100	ug/L	6/15/2015	15:13
Caprolactam	< 100	ug/L	6/15/2015	15:13
Carbazole	< 100	ug/L	6/15/2015	15:13
Chrysene	< 100	ug/L	6/15/2015	15:13
Dibenz (a,h) anthracene	< 100	ug/L	6/15/2015	15:13
Dibenzofuran	< 100	ug/L	6/15/2015	15:13
Diethyl phthalate	< 100	ug/L	6/15/2015	15:13
Dimethyl phthalate	< 200	ug/L	6/15/2015	15:13
Di-n-butyl phthalate	< 100	ug/L	6/15/2015	15:13
Di-n-octylphthalate	< 100	ug/L	6/15/2015	15:13
Fluoranthene	< 100	ug/L	6/15/2015	15:13

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP4-L-060915

Lab Sample ID: 152324-09 **Date Sampled:** 6/9/2015

Matrix: Water **Date Received:** 6/10/2015

Fluorene	< 100	ug/L		6/15/2015 15:13
Hexachlorobenzene	< 100	ug/L		6/15/2015 15:13
Hexachlorobutadiene	< 100	ug/L		6/15/2015 15:13
Hexachlorocyclopentadiene	< 100	ug/L		6/15/2015 15:13
Hexachloroethane	< 100	ug/L		6/15/2015 15:13
Indeno (1,2,3-cd) pyrene	< 100	ug/L		6/15/2015 15:13
Isophorone	< 100	ug/L		6/15/2015 15:13
Naphthalene	< 100	ug/L		6/15/2015 15:13
Nitrobenzene	< 100	ug/L		6/15/2015 15:13
N-Nitroso-di-n-propylamine	< 100	ug/L		6/15/2015 15:13
N-Nitrosodiphenylamine	< 100	ug/L		6/15/2015 15:13
Pentachlorophenol	< 200	ug/L		6/15/2015 15:13
Phenanthrene	< 100	ug/L		6/15/2015 15:13
Phenol	< 100	ug/L		6/15/2015 15:13
Pyrene	< 100	ug/L		6/15/2015 15:13

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	**24.8**	27.2 - 132	*	6/15/2015 15:13
2-Fluorobiphenyl	**77.5**	20.2 - 94.7		6/15/2015 15:13
2-Fluorophenol	**17.8**	5.5 - 92.9		6/15/2015 15:13
Nitrobenzene-d5	**76.9**	44.4 - 95.7		6/15/2015 15:13
Phenol-d5	**34.9**	0 - 90.8		6/15/2015 15:13
Terphenyl-d14	**79.4**	55.1 - 112		6/15/2015 15:13

Reporting limit elevated due to limited sample volume

Method Reference(s): EPA 8270D
EPA 3510C

Preparation Date: 6/15/2015

Data File: B05831.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		6/16/2015 14:22
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		6/16/2015 14:22
1,1,2-Trichloroethane	< 2.00	ug/L		6/16/2015 14:22

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP4-L-060915

Lab Sample ID: 152324-09 **Date Sampled:** 6/9/2015

Matrix: Water **Date Received:** 6/10/2015

1,1-Dichloroethane	< 2.00	ug/L	6/16/2015	14:22
1,1-Dichloroethene	< 2.00	ug/L	6/16/2015	14:22
1,2,3-Trichlorobenzene	< 5.00	ug/L	6/16/2015	14:22
1,2,4-Trichlorobenzene	< 5.00	ug/L	6/16/2015	14:22
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L	6/16/2015	14:22
1,2-Dibromoethane	< 2.00	ug/L	6/16/2015	14:22
1,2-Dichlorobenzene	< 2.00	ug/L	6/16/2015	14:22
1,2-Dichloroethane	< 2.00	ug/L	6/16/2015	14:22
1,2-Dichloropropane	< 2.00	ug/L	6/16/2015	14:22
1,3-Dichlorobenzene	< 2.00	ug/L	6/16/2015	14:22
1,4-Dichlorobenzene	< 2.00	ug/L	6/16/2015	14:22
1,4-dioxane	< 20.0	ug/L	6/16/2015	14:22
2-Butanone	< 10.0	ug/L	6/16/2015	14:22
2-Hexanone	< 5.00	ug/L	6/16/2015	14:22
4-Methyl-2-pentanone	< 5.00	ug/L	6/16/2015	14:22
Acetone	< 10.0	ug/L	6/16/2015	14:22
Benzene	< 0.700	ug/L	6/16/2015	14:22
Bromochloromethane	< 5.00	ug/L	6/16/2015	14:22
Bromodichloromethane	< 2.00	ug/L	6/16/2015	14:22
Bromoform	< 5.00	ug/L	6/16/2015	14:22
Bromomethane	< 2.00	ug/L	6/16/2015	14:22
Carbon disulfide	< 2.00	ug/L	6/16/2015	14:22
Carbon Tetrachloride	< 2.00	ug/L	6/16/2015	14:22
Chlorobenzene	< 2.00	ug/L	6/16/2015	14:22
Chloroethane	< 2.00	ug/L	6/16/2015	14:22
Chloroform	< 2.00	ug/L	6/16/2015	14:22
Chloromethane	< 2.00	ug/L	6/16/2015	14:22
cis-1,2-Dichloroethene	< 2.00	ug/L	6/16/2015	14:22
cis-1,3-Dichloropropene	< 2.00	ug/L	6/16/2015	14:22
Cyclohexane	< 10.0	ug/L	6/16/2015	14:22
Dibromochloromethane	< 2.00	ug/L	6/16/2015	14:22
Dichlorodifluoromethane	< 2.00	ug/L	6/16/2015	14:22

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP4-L-060915

Lab Sample ID: 152324-09 **Date Sampled:** 6/9/2015

Matrix: Water **Date Received:** 6/10/2015

Ethylbenzene	< 2.00	ug/L			6/16/2015 14:22
Freon 113	< 2.00	ug/L			6/16/2015 14:22
Isopropylbenzene	< 2.00	ug/L			6/16/2015 14:22
m,p-Xylene	< 2.00	ug/L			6/16/2015 14:22
Methyl acetate	< 2.00	ug/L			6/16/2015 14:22
Methyl tert-butyl Ether	< 2.00	ug/L			6/16/2015 14:22
Methylcyclohexane	< 2.00	ug/L			6/16/2015 14:22
Methylene chloride	< 5.00	ug/L			6/16/2015 14:22
o-Xylene	< 2.00	ug/L			6/16/2015 14:22
Styrene	< 5.00	ug/L			6/16/2015 14:22
Tetrachloroethene	< 2.00	ug/L			6/16/2015 14:22
Toluene	< 2.00	ug/L			6/16/2015 14:22
trans-1,2-Dichloroethene	< 2.00	ug/L			6/16/2015 14:22
trans-1,3-Dichloropropene	< 2.00	ug/L			6/16/2015 14:22
Trichloroethene	< 2.00	ug/L			6/16/2015 14:22
Trichlorofluoromethane	< 2.00	ug/L			6/16/2015 14:22
Vinyl chloride	< 2.00	ug/L			6/16/2015 14:22

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**104**	82.3 - 115		6/16/2015 14:22
4-Bromofluorobenzene	**86.4**	85.5 - 111		6/16/2015 14:22
Pentafluorobenzene	**101**	91.2 - 107		6/16/2015 14:22
Toluene-D8	**97.6**	90.9 - 108		6/16/2015 14:22

Method Reference(s): EPA 8260C
EPA 5030

Data File: x23754.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP5-L-060915
Lab Sample ID: 152324-10 **Date Sampled:** 6/9/2015
Matrix: Water **Date Received:** 6/10/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.000474**	mg/L		6/16/2015 10:31

Method Reference(s): EPA 7470A
Preparation Date: 6/15/2015
Data File: Hg150616A

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**0.0188**	mg/L		6/16/2015 17:10
Barium	< 0.100	mg/L		6/16/2015 17:10
Cadmium	< 0.00500	mg/L		6/16/2015 17:10
Chromium	**0.0459**	mg/L	B	6/16/2015 17:10
Lead	**0.0189**	mg/L		6/16/2015 17:10
Selenium	**0.0245**	mg/L		6/16/2015 17:10
Silver	< 0.0100	mg/L		6/16/2015 17:10

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 6/12/2015
Data File: 061615b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 1.00	ug/L		6/15/2015 06:51
PCB-1221	< 1.00	ug/L		6/15/2015 06:51
PCB-1232	< 1.00	ug/L		6/15/2015 06:51
PCB-1242	< 1.00	ug/L		6/15/2015 06:51
PCB-1248	< 1.00	ug/L		6/15/2015 06:51
PCB-1254	< 1.00	ug/L		6/15/2015 06:51
PCB-1260	< 1.00	ug/L		6/15/2015 06:51
PCB-1262	< 1.00	ug/L		6/15/2015 06:51
PCB-1268	< 1.00	ug/L		6/15/2015 06:51

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP5-L-060915

Lab Sample ID: 152324-10 **Date Sampled:** 6/9/2015

Matrix: Water **Date Received:** 6/10/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**43.0**	28.7 - 139		6/15/2015 06:51
Tetrachloro-m-xylene	**47.9**	0 - 110		6/15/2015 06:51

Method Reference(s): EPA 8082A
EPA 3510C

Preparation Date: 6/12/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 50.0	ug/L		6/15/2015 16:40
1,2,4,5-Tetrachlorobenzene	< 50.0	ug/L		6/15/2015 16:40
1,2,4-Trichlorobenzene	< 50.0	ug/L		6/15/2015 16:40
1,2-Dichlorobenzene	< 50.0	ug/L		6/15/2015 16:40
1,3-Dichlorobenzene	< 50.0	ug/L		6/15/2015 16:40
1,4-Dichlorobenzene	< 50.0	ug/L		6/15/2015 16:40
2,3,4,6-Tetrachlorophenol	< 50.0	ug/L		6/15/2015 16:40
2,4,5-Trichlorophenol	< 100	ug/L		6/15/2015 16:40
2,4,6-Trichlorophenol	< 50.0	ug/L		6/15/2015 16:40
2,4-Dichlorophenol	< 50.0	ug/L		6/15/2015 16:40
2,4-Dimethylphenol	< 50.0	ug/L		6/15/2015 16:40
2,4-Dinitrophenol	< 100	ug/L		6/15/2015 16:40
2,4-Dinitrotoluene	< 50.0	ug/L		6/15/2015 16:40
2,6-Dinitrotoluene	< 50.0	ug/L		6/15/2015 16:40
2-Chloronaphthalene	< 50.0	ug/L		6/15/2015 16:40
2-Chlorophenol	< 50.0	ug/L		6/15/2015 16:40
2-Methylnapthalene	< 50.0	ug/L		6/15/2015 16:40
2-Methylphenol	< 50.0	ug/L		6/15/2015 16:40
2-Nitroaniline	< 100	ug/L		6/15/2015 16:40
2-Nitrophenol	< 50.0	ug/L		6/15/2015 16:40
3&4-Methylphenol	< 50.0	ug/L		6/15/2015 16:40
3,3'-Dichlorobenzidine	< 50.0	ug/L		6/15/2015 16:40
3-Nitroaniline	< 100	ug/L		6/15/2015 16:40
4,6-Dinitro-2-methylphenol	< 100	ug/L		6/15/2015 16:40

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP5-L-060915

Lab Sample ID: 152324-10 **Date Sampled:** 6/9/2015

Matrix: Water **Date Received:** 6/10/2015

4-Bromophenyl phenyl ether	< 50.0	ug/L	6/15/2015	16:40
4-Chloro-3-methylphenol	< 50.0	ug/L	6/15/2015	16:40
4-Chloroaniline	< 50.0	ug/L	6/15/2015	16:40
4-Chlorophenyl phenyl ether	< 50.0	ug/L	6/15/2015	16:40
4-Nitroaniline	< 100	ug/L	6/15/2015	16:40
4-Nitrophenol	< 100	ug/L	6/15/2015	16:40
Acenaphthene	< 50.0	ug/L	6/15/2015	16:40
Acenaphthylene	< 50.0	ug/L	6/15/2015	16:40
Acetophenone	< 50.0	ug/L	6/15/2015	16:40
Anthracene	< 50.0	ug/L	6/15/2015	16:40
Atrazine	< 50.0	ug/L	6/15/2015	16:40
Benzaldehyde	< 50.0	ug/L	6/15/2015	16:40
Benzo (a) anthracene	< 50.0	ug/L	6/15/2015	16:40
Benzo (a) pyrene	< 50.0	ug/L	6/15/2015	16:40
Benzo (b) fluoranthene	< 50.0	ug/L	6/15/2015	16:40
Benzo (g,h,i) perylene	< 50.0	ug/L	6/15/2015	16:40
Benzo (k) fluoranthene	< 50.0	ug/L	6/15/2015	16:40
Bis (2-chloroethoxy) methane	< 50.0	ug/L	6/15/2015	16:40
Bis (2-chloroethyl) ether	< 50.0	ug/L	6/15/2015	16:40
Bis (2-chloroisopropyl) ether	< 50.0	ug/L	6/15/2015	16:40
Bis (2-ethylhexyl) phthalate	< 50.0	ug/L	6/15/2015	16:40
Butylbenzylphthalate	< 50.0	ug/L	6/15/2015	16:40
Caprolactam	< 50.0	ug/L	6/15/2015	16:40
Carbazole	< 50.0	ug/L	6/15/2015	16:40
Chrysene	< 50.0	ug/L	6/15/2015	16:40
Dibenz (a,h) anthracene	< 50.0	ug/L	6/15/2015	16:40
Dibenzofuran	< 50.0	ug/L	6/15/2015	16:40
Diethyl phthalate	< 50.0	ug/L	6/15/2015	16:40
Dimethyl phthalate	< 100	ug/L	6/15/2015	16:40
Di-n-butyl phthalate	< 50.0	ug/L	6/15/2015	16:40
Di-n-octylphthalate	< 50.0	ug/L	6/15/2015	16:40
Fluoranthene	< 50.0	ug/L	6/15/2015	16:40

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP5-L-060915

Lab Sample ID: 152324-10 **Date Sampled:** 6/9/2015

Matrix: Water **Date Received:** 6/10/2015

Fluorene	< 50.0	ug/L		6/15/2015	16:40
Hexachlorobenzene	< 50.0	ug/L		6/15/2015	16:40
Hexachlorobutadiene	< 50.0	ug/L		6/15/2015	16:40
Hexachlorocyclopentadiene	< 50.0	ug/L		6/15/2015	16:40
Hexachloroethane	< 50.0	ug/L		6/15/2015	16:40
Indeno (1,2,3-cd) pyrene	< 50.0	ug/L		6/15/2015	16:40
Isophorone	< 50.0	ug/L		6/15/2015	16:40
Naphthalene	< 50.0	ug/L		6/15/2015	16:40
Nitrobenzene	< 50.0	ug/L		6/15/2015	16:40
N-Nitroso-di-n-propylamine	< 50.0	ug/L		6/15/2015	16:40
N-Nitrosodiphenylamine	< 50.0	ug/L		6/15/2015	16:40
Pentachlorophenol	< 100	ug/L		6/15/2015	16:40
Phenanthrene	< 50.0	ug/L		6/15/2015	16:40
Phenol	< 50.0	ug/L		6/15/2015	16:40
Pyrene	< 50.0	ug/L		6/15/2015	16:40

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**77.7**	27.2 - 132		6/15/2015	16:40
2-Fluorobiphenyl	**65.8**	20.2 - 94.7		6/15/2015	16:40
2-Fluorophenol	**62.4**	5.5 - 92.9		6/15/2015	16:40
Nitrobenzene-d5	**66.9**	44.4 - 95.7		6/15/2015	16:40
Phenol-d5	**64.6**	0 - 90.8		6/15/2015	16:40
Terphenyl-d14	**63.5**	55.1 - 112		6/15/2015	16:40

Reporting limit elevated due to limited sample volume

Method Reference(s): EPA 8270D
EPA 3510C

Preparation Date: 6/15/2015

Data File: B05834.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 2.00	ug/L		6/16/2015	14:45
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		6/16/2015	14:45
1,1,2-Trichloroethane	< 2.00	ug/L		6/16/2015	14:45

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP5-L-060915

Lab Sample ID: 152324-10 **Date Sampled:** 6/9/2015

Matrix: Water **Date Received:** 6/10/2015

1,1-Dichloroethane	< 2.00	ug/L	6/16/2015	14:45
1,1-Dichloroethene	< 2.00	ug/L	6/16/2015	14:45
1,2,3-Trichlorobenzene	< 5.00	ug/L	6/16/2015	14:45
1,2,4-Trichlorobenzene	< 5.00	ug/L	6/16/2015	14:45
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L	6/16/2015	14:45
1,2-Dibromoethane	< 2.00	ug/L	6/16/2015	14:45
1,2-Dichlorobenzene	< 2.00	ug/L	6/16/2015	14:45
1,2-Dichloroethane	< 2.00	ug/L	6/16/2015	14:45
1,2-Dichloropropane	< 2.00	ug/L	6/16/2015	14:45
1,3-Dichlorobenzene	< 2.00	ug/L	6/16/2015	14:45
1,4-Dichlorobenzene	< 2.00	ug/L	6/16/2015	14:45
1,4-dioxane	< 20.0	ug/L	6/16/2015	14:45
2-Butanone	< 10.0	ug/L	6/16/2015	14:45
2-Hexanone	< 5.00	ug/L	6/16/2015	14:45
4-Methyl-2-pentanone	**11.8**	ug/L	6/16/2015	14:45
Acetone	< 10.0	ug/L	6/16/2015	14:45
Benzene	< 0.700	ug/L	6/16/2015	14:45
Bromochloromethane	< 5.00	ug/L	6/16/2015	14:45
Bromodichloromethane	< 2.00	ug/L	6/16/2015	14:45
Bromoform	< 5.00	ug/L	6/16/2015	14:45
Bromomethane	< 2.00	ug/L	6/16/2015	14:45
Carbon disulfide	< 2.00	ug/L	6/16/2015	14:45
Carbon Tetrachloride	< 2.00	ug/L	6/16/2015	14:45
Chlorobenzene	< 2.00	ug/L	6/16/2015	14:45
Chloroethane	< 2.00	ug/L	6/16/2015	14:45
Chloroform	< 2.00	ug/L	6/16/2015	14:45
Chloromethane	< 2.00	ug/L	6/16/2015	14:45
cis-1,2-Dichloroethene	< 2.00	ug/L	6/16/2015	14:45
cis-1,3-Dichloropropene	< 2.00	ug/L	6/16/2015	14:45
Cyclohexane	< 10.0	ug/L	6/16/2015	14:45
Dibromochloromethane	< 2.00	ug/L	6/16/2015	14:45
Dichlorodifluoromethane	< 2.00	ug/L	6/16/2015	14:45

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP5-L-060915

Lab Sample ID: 152324-10 **Date Sampled:** 6/9/2015

Matrix: Water **Date Received:** 6/10/2015

Ethylbenzene	< 2.00	ug/L			6/16/2015 14:45
Freon 113	< 2.00	ug/L			6/16/2015 14:45
Isopropylbenzene	< 2.00	ug/L			6/16/2015 14:45
m,p-Xylene	< 2.00	ug/L			6/16/2015 14:45
Methyl acetate	< 2.00	ug/L			6/16/2015 14:45
Methyl tert-butyl Ether	< 2.00	ug/L			6/16/2015 14:45
Methylcyclohexane	< 2.00	ug/L			6/16/2015 14:45
Methylene chloride	< 5.00	ug/L			6/16/2015 14:45
o-Xylene	< 2.00	ug/L			6/16/2015 14:45
Styrene	< 5.00	ug/L			6/16/2015 14:45
Tetrachloroethene	< 2.00	ug/L			6/16/2015 14:45
Toluene	< 2.00	ug/L			6/16/2015 14:45
trans-1,2-Dichloroethene	< 2.00	ug/L			6/16/2015 14:45
trans-1,3-Dichloropropene	< 2.00	ug/L			6/16/2015 14:45
Trichloroethene	< 2.00	ug/L			6/16/2015 14:45
Trichlorofluoromethane	< 2.00	ug/L			6/16/2015 14:45
Vinyl chloride	< 2.00	ug/L			6/16/2015 14:45

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**104**	82.3 - 115		6/16/2015 14:45
4-Bromofluorobenzene	**89.2**	85.5 - 111		6/16/2015 14:45
Pentafluorobenzene	**98.0**	91.2 - 107		6/16/2015 14:45
Toluene-D8	**98.1**	90.9 - 108		6/16/2015 14:45

Method Reference(s): EPA 8260C
EPA 5030

Data File: x23755.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP7-L-060915
Lab Sample ID: 152324-11 **Date Sampled:** 6/9/2015
Matrix: Oil **Date Received:** 6/10/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Barium	**7.19**	mg/Kg		6/16/2015 20:15
Cadmium	< 0.234	mg/Kg		6/16/2015 20:15
Chromium	**0.757**	mg/Kg		6/16/2015 20:15
Lead	**1.81**	mg/Kg		6/16/2015 20:15

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/12/2015
Data File: 061615b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.938	mg/Kg		6/17/2015 14:18
PCB-1221	< 0.938	mg/Kg		6/17/2015 14:18
PCB-1232	< 0.938	mg/Kg		6/17/2015 14:18
PCB-1242	< 0.938	mg/Kg		6/17/2015 14:18
PCB-1248	< 0.938	mg/Kg		6/17/2015 14:18
PCB-1254	< 0.938	mg/Kg		6/17/2015 14:18
PCB-1260	< 0.938	mg/Kg		6/17/2015 14:18
PCB-1262	< 0.938	mg/Kg		6/17/2015 14:18
PCB-1268	< 0.938	mg/Kg		6/17/2015 14:18

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**30.8**	15.9 - 131		6/17/2015 14:18
Tetrachloro-m-xylene	**60.2**	30.3 - 87.5		6/17/2015 14:18

Method Reference(s): EPA 8082A
EPA 3580A
Preparation Date: 6/15/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 990	ug/Kg		6/15/2015 21:29
1,1,2,2-Tetrachloroethane	< 990	ug/Kg		6/15/2015 21:29

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP7-L-060915
Lab Sample ID: 152324-11 **Date Sampled:** 6/9/2015
Matrix: Oil **Date Received:** 6/10/2015

1,1,2-Trichloroethane	< 990	ug/Kg	6/15/2015	21:29
1,1-Dichloroethane	< 990	ug/Kg	6/15/2015	21:29
1,1-Dichloroethene	< 990	ug/Kg	6/15/2015	21:29
1,2,3-Trichlorobenzene	< 2480	ug/Kg	6/15/2015	21:29
1,2,4-Trichlorobenzene	< 2480	ug/Kg	6/15/2015	21:29
1,2-Dibromo-3-Chloropropane	< 4950	ug/Kg	6/15/2015	21:29
1,2-Dibromoethane	< 990	ug/Kg	6/15/2015	21:29
1,2-Dichlorobenzene	< 990	ug/Kg	6/15/2015	21:29
1,2-Dichloroethane	< 990	ug/Kg	6/15/2015	21:29
1,2-Dichloropropane	< 990	ug/Kg	6/15/2015	21:29
1,3-Dichlorobenzene	< 990	ug/Kg	6/15/2015	21:29
1,4-Dichlorobenzene	< 990	ug/Kg	6/15/2015	21:29
1,4-dioxane	< 9900	ug/Kg	6/15/2015	21:29
2-Butanone	< 4950	ug/Kg	6/15/2015	21:29
2-Hexanone	< 2480	ug/Kg	6/15/2015	21:29
4-Methyl-2-pentanone	< 2480	ug/Kg	6/15/2015	21:29
Acetone	< 4950	ug/Kg	6/15/2015	21:29
Benzene	< 990	ug/Kg	6/15/2015	21:29
Bromochloromethane	< 2480	ug/Kg	6/15/2015	21:29
Bromodichloromethane	< 990	ug/Kg	6/15/2015	21:29
Bromoform	< 2480	ug/Kg	6/15/2015	21:29
Bromomethane	< 990	ug/Kg	6/15/2015	21:29
Carbon disulfide	< 990	ug/Kg	6/15/2015	21:29
Carbon Tetrachloride	< 990	ug/Kg	6/15/2015	21:29
Chlorobenzene	< 990	ug/Kg	6/15/2015	21:29
Chloroethane	< 990	ug/Kg	6/15/2015	21:29
Chloroform	< 990	ug/Kg	6/15/2015	21:29
Chloromethane	< 990	ug/Kg	6/15/2015	21:29
cis-1,2-Dichloroethene	< 990	ug/Kg	6/15/2015	21:29
cis-1,3-Dichloropropene	< 990	ug/Kg	6/15/2015	21:29
Cyclohexane	< 4950	ug/Kg	6/15/2015	21:29
Dibromochloromethane	< 990	ug/Kg	6/15/2015	21:29

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP7-L-060915

Lab Sample ID: 152324-11 **Date Sampled:** 6/9/2015

Matrix: Oil **Date Received:** 6/10/2015

Dichlorodifluoromethane	< 990	ug/Kg	6/15/2015	21:29
Ethylbenzene	< 990	ug/Kg	6/15/2015	21:29
Freon 113	< 990	ug/Kg	6/15/2015	21:29
Isopropylbenzene	< 990	ug/Kg	6/15/2015	21:29
m,p-Xylene	< 990	ug/Kg	6/15/2015	21:29
Methyl acetate	< 990	ug/Kg	6/15/2015	21:29
Methyl tert-butyl Ether	< 990	ug/Kg	6/15/2015	21:29
Methylcyclohexane	< 990	ug/Kg	6/15/2015	21:29
Methylene chloride	< 2480	ug/Kg	6/15/2015	21:29
o-Xylene	< 990	ug/Kg	6/15/2015	21:29
Styrene	< 2480	ug/Kg	6/15/2015	21:29
Tetrachloroethene	< 990	ug/Kg	6/15/2015	21:29
Toluene	< 990	ug/Kg	6/15/2015	21:29
trans-1,2-Dichloroethene	< 990	ug/Kg	6/15/2015	21:29
trans-1,3-Dichloropropene	< 990	ug/Kg	6/15/2015	21:29
Trichloroethene	< 990	ug/Kg	6/15/2015	21:29
Trichlorofluoromethane	< 990	ug/Kg	6/15/2015	21:29
Vinyl chloride	< 990	ug/Kg	6/15/2015	21:29

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**92.3**	80.6 - 125		6/15/2015	21:29
4-Bromofluorobenzene	**93.2**	86.6 - 111		6/15/2015	21:29
Pentafluorobenzene	**99.3**	90.9 - 107		6/15/2015	21:29
Toluene-D8	**98.2**	90.8 - 109		6/15/2015	21:29

Method Reference(s): EPA 8260C
EPA 3585

Data File: x23713.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP15-L-060915
Lab Sample ID: 152324-12 **Date Sampled:** 6/9/2015
Matrix: Sludge **Date Received:** 6/10/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Barium	**24.3**	mg/Kg		6/16/2015 20:19
Cadmium	**1.05**	mg/Kg		6/16/2015 20:19
Chromium	**7.09**	mg/Kg		6/16/2015 20:19
Lead	**47.5**	mg/Kg		6/16/2015 20:19

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/12/2015
Data File: 061615b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.561	mg/Kg		6/17/2015 14:42
PCB-1221	< 0.561	mg/Kg		6/17/2015 14:42
PCB-1232	< 0.561	mg/Kg		6/17/2015 14:42
PCB-1242	< 0.561	mg/Kg		6/17/2015 14:42
PCB-1248	< 0.561	mg/Kg		6/17/2015 14:42
PCB-1254	< 0.561	mg/Kg		6/17/2015 14:42
PCB-1260	< 0.561	mg/Kg		6/17/2015 14:42
PCB-1262	< 0.561	mg/Kg		6/17/2015 14:42
PCB-1268	< 0.561	mg/Kg		6/17/2015 14:42

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**29.7**	15.9 - 131		6/17/2015 14:42
Tetrachloro-m-xylene	**54.3**	30.3 - 87.5		6/17/2015 14:42

Method Reference(s): EPA 8082A
EPA 3550C
Preparation Date: 6/16/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 310	ug/Kg		6/17/2015 13:16
1,1,2,2-Tetrachloroethane	< 310	ug/Kg		6/17/2015 13:16

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP15-L-060915

Lab Sample ID: 152324-12 **Date Sampled:** 6/9/2015

Matrix: Sludge **Date Received:** 6/10/2015

1,1,2-Trichloroethane	< 310	ug/Kg	6/17/2015	13:16
1,1-Dichloroethane	< 310	ug/Kg	6/17/2015	13:16
1,1-Dichloroethene	< 310	ug/Kg	6/17/2015	13:16
1,2,3-Trichlorobenzene	< 774	ug/Kg	6/17/2015	13:16
1,2,4-Trichlorobenzene	< 774	ug/Kg	6/17/2015	13:16
1,2-Dibromo-3-Chloropropane	< 1550	ug/Kg	6/17/2015	13:16
1,2-Dibromoethane	< 310	ug/Kg	6/17/2015	13:16
1,2-Dichlorobenzene	< 310	ug/Kg	6/17/2015	13:16
1,2-Dichloroethane	< 310	ug/Kg	6/17/2015	13:16
1,2-Dichloropropane	< 310	ug/Kg	6/17/2015	13:16
1,3-Dichlorobenzene	< 310	ug/Kg	6/17/2015	13:16
1,4-Dichlorobenzene	< 310	ug/Kg	6/17/2015	13:16
1,4-dioxane	< 3100	ug/Kg	6/17/2015	13:16
2-Butanone	< 1550	ug/Kg	6/17/2015	13:16
2-Hexanone	< 774	ug/Kg	6/17/2015	13:16
4-Methyl-2-pentanone	< 774	ug/Kg	6/17/2015	13:16
Acetone	**7490**	ug/Kg	6/17/2015	13:16
Benzene	< 310	ug/Kg	6/17/2015	13:16
Bromochloromethane	< 774	ug/Kg	6/17/2015	13:16
Bromodichloromethane	< 310	ug/Kg	6/17/2015	13:16
Bromoform	< 774	ug/Kg	6/17/2015	13:16
Bromomethane	< 310	ug/Kg	6/17/2015	13:16
Carbon disulfide	< 310	ug/Kg	6/17/2015	13:16
Carbon Tetrachloride	< 310	ug/Kg	6/17/2015	13:16
Chlorobenzene	< 310	ug/Kg	6/17/2015	13:16
Chloroethane	< 310	ug/Kg	6/17/2015	13:16
Chloroform	< 310	ug/Kg	6/17/2015	13:16
Chloromethane	< 310	ug/Kg	6/17/2015	13:16
cis-1,2-Dichloroethene	< 310	ug/Kg	6/17/2015	13:16
cis-1,3-Dichloropropene	< 310	ug/Kg	6/17/2015	13:16
Cyclohexane	< 1550	ug/Kg	6/17/2015	13:16
Dibromochloromethane	< 310	ug/Kg	6/17/2015	13:16

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP15-L-060915

Lab Sample ID: 152324-12 **Date Sampled:** 6/9/2015

Matrix: Sludge **Date Received:** 6/10/2015

Dichlorodifluoromethane	< 310	ug/Kg		6/17/2015	13:16
Ethylbenzene	< 310	ug/Kg		6/17/2015	13:16
Freon 113	< 310	ug/Kg		6/17/2015	13:16
Isopropylbenzene	< 310	ug/Kg		6/17/2015	13:16
m,p-Xylene	< 310	ug/Kg		6/17/2015	13:16
Methyl acetate	< 310	ug/Kg		6/17/2015	13:16
Methyl tert-butyl Ether	< 310	ug/Kg		6/17/2015	13:16
Methylcyclohexane	< 310	ug/Kg		6/17/2015	13:16
Methylene chloride	< 774	ug/Kg		6/17/2015	13:16
o-Xylene	< 310	ug/Kg		6/17/2015	13:16
Styrene	< 774	ug/Kg		6/17/2015	13:16
Tetrachloroethene	< 310	ug/Kg		6/17/2015	13:16
Toluene	< 310	ug/Kg		6/17/2015	13:16
trans-1,2-Dichloroethene	< 310	ug/Kg		6/17/2015	13:16
trans-1,3-Dichloropropene	< 310	ug/Kg		6/17/2015	13:16
Trichloroethene	< 310	ug/Kg		6/17/2015	13:16
Trichlorofluoromethane	< 310	ug/Kg		6/17/2015	13:16
Vinyl chloride	< 310	ug/Kg		6/17/2015	13:16

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**108**	80.6 - 125		6/17/2015	13:16
4-Bromofluorobenzene	**82.0**	86.6 - 111	*	6/17/2015	13:16
Pentafluorobenzene	**91.5**	90.9 - 107		6/17/2015	13:16
Toluene-D8	**86.3**	90.8 - 109	*	6/17/2015	13:16

Internal standard outliers indicate probable matrix interference

Method Reference(s): EPA 8260C
EPA 5035A

Data File: x23787.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP16-S-060915
Lab Sample ID: 152324-13 **Date Sampled:** 6/9/2015
Matrix: Solid **Date Received:** 6/10/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.0890**	mg/Kg		6/16/2015 14:24

Method Reference(s): EPA 7471B
Preparation Date: 6/15/2015
Data File: Hg150616C

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**82.5**	mg/Kg		6/16/2015 20:40
Barium	**865**	mg/Kg		6/16/2015 20:40
Cadmium	**24.6**	mg/Kg		6/16/2015 20:40
Chromium	**1310**	mg/Kg		6/16/2015 20:40
Lead	**77.1**	mg/Kg		6/16/2015 20:40
Selenium	**29.1**	mg/Kg		6/16/2015 20:40
Silver	< 10.5	mg/Kg		6/17/2015 11:05

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/12/2015
Data File: 061615b

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 1410	ug/Kg		6/16/2015 17:07
1,2,4,5-Tetrachlorobenzene	< 1410	ug/Kg		6/16/2015 17:07
1,2,4-Trichlorobenzene	< 1410	ug/Kg		6/16/2015 17:07
1,2-Dichlorobenzene	< 1410	ug/Kg		6/16/2015 17:07
1,3-Dichlorobenzene	< 1410	ug/Kg		6/16/2015 17:07
1,4-Dichlorobenzene	< 1410	ug/Kg		6/16/2015 17:07
2,3,4,6-Tetrachlorophenol	< 1410	ug/Kg		6/16/2015 17:07
2,4,5-Trichlorophenol	< 2820	ug/Kg		6/16/2015 17:07
2,4,6-Trichlorophenol	< 1410	ug/Kg		6/16/2015 17:07
2,4-Dichlorophenol	< 1410	ug/Kg		6/16/2015 17:07

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP16-S-060915
Lab Sample ID: 152324-13 **Date Sampled:** 6/9/2015
Matrix: Solid **Date Received:** 6/10/2015

2,4-Dimethylphenol	< 1410	ug/Kg	6/16/2015	17:07
2,4-Dinitrophenol	< 2820	ug/Kg	6/16/2015	17:07
2,4-Dinitrotoluene	< 1410	ug/Kg	6/16/2015	17:07
2,6-Dinitrotoluene	< 1410	ug/Kg	6/16/2015	17:07
2-Chloronaphthalene	< 1410	ug/Kg	6/16/2015	17:07
2-Chlorophenol	< 1410	ug/Kg	6/16/2015	17:07
2-Methylnapthalene	< 1410	ug/Kg	6/16/2015	17:07
2-Methylphenol	< 1410	ug/Kg	6/16/2015	17:07
2-Nitroaniline	< 2820	ug/Kg	6/16/2015	17:07
2-Nitrophenol	< 1410	ug/Kg	6/16/2015	17:07
3&4-Methylphenol	< 1410	ug/Kg	6/16/2015	17:07
3,3'-Dichlorobenzidine	< 1410	ug/Kg	6/16/2015	17:07
3-Nitroaniline	< 2820	ug/Kg	6/16/2015	17:07
4,6-Dinitro-2-methylphenol	< 2820	ug/Kg	6/16/2015	17:07
4-Bromophenyl phenyl ether	< 1410	ug/Kg	6/16/2015	17:07
4-Chloro-3-methylphenol	< 1410	ug/Kg	6/16/2015	17:07
4-Chloroaniline	< 1410	ug/Kg	6/16/2015	17:07
4-Chlorophenyl phenyl ether	< 1410	ug/Kg	6/16/2015	17:07
4-Nitroaniline	< 2820	ug/Kg	6/16/2015	17:07
4-Nitrophenol	< 2820	ug/Kg	6/16/2015	17:07
Acenaphthene	< 1410	ug/Kg	6/16/2015	17:07
Acenaphthylene	< 1410	ug/Kg	6/16/2015	17:07
Acetophenone	< 1410	ug/Kg	6/16/2015	17:07
Anthracene	< 1410	ug/Kg	6/16/2015	17:07
Atrazine	< 1410	ug/Kg	6/16/2015	17:07
Benzaldehyde	< 1410	ug/Kg	6/16/2015	17:07
Benzo (a) anthracene	**2460**	ug/Kg	6/16/2015	17:07
Benzo (a) pyrene	**2030**	ug/Kg	6/16/2015	17:07
Benzo (b) fluoranthene	**3630**	ug/Kg	6/16/2015	17:07
Benzo (g,h,i) perylene	**1610**	ug/Kg	6/16/2015	17:07
Benzo (k) fluoranthene	< 1410	ug/Kg	6/16/2015	17:07
Bis (2-chloroethoxy) methane	< 1410	ug/Kg	6/16/2015	17:07

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP16-S-060915
Lab Sample ID: 152324-13 **Date Sampled:** 6/9/2015
Matrix: Solid **Date Received:** 6/10/2015

Bis (2-chloroethyl) ether	< 1410	ug/Kg	6/16/2015	17:07
Bis (2-chloroisopropyl) ether	< 1410	ug/Kg	6/16/2015	17:07
Bis (2-ethylhexyl) phthalate	< 1410	ug/Kg	6/16/2015	17:07
Butylbenzylphthalate	< 1410	ug/Kg	6/16/2015	17:07
Caprolactam	< 1410	ug/Kg	6/16/2015	17:07
Carbazole	< 1410	ug/Kg	6/16/2015	17:07
Chrysene	**3240**	ug/Kg	6/16/2015	17:07
Dibenz (a,h) anthracene	< 1410	ug/Kg	6/16/2015	17:07
Dibenzofuran	< 1410	ug/Kg	6/16/2015	17:07
Diethyl phthalate	< 1410	ug/Kg	6/16/2015	17:07
Dimethyl phthalate	< 2820	ug/Kg	6/16/2015	17:07
Di-n-butyl phthalate	< 1410	ug/Kg	6/16/2015	17:07
Di-n-octylphthalate	< 1410	ug/Kg	6/16/2015	17:07
Fluoranthene	**9050**	ug/Kg	6/16/2015	17:07
Fluorene	< 1410	ug/Kg	6/16/2015	17:07
Hexachlorobenzene	< 1410	ug/Kg	6/16/2015	17:07
Hexachlorobutadiene	< 1410	ug/Kg	6/16/2015	17:07
Hexachlorocyclopentadiene	< 1410	ug/Kg	6/16/2015	17:07
Hexachloroethane	< 1410	ug/Kg	6/16/2015	17:07
Indeno (1,2,3-cd) pyrene	**1950**	ug/Kg	6/16/2015	17:07
Isophorone	< 1410	ug/Kg	6/16/2015	17:07
Naphthalene	< 1410	ug/Kg	6/16/2015	17:07
Nitrobenzene	< 1410	ug/Kg	6/16/2015	17:07
N-Nitroso-di-n-propylamine	< 1410	ug/Kg	6/16/2015	17:07
N-Nitrosodiphenylamine	< 1410	ug/Kg	6/16/2015	17:07
Pentachlorophenol	< 2820	ug/Kg	6/16/2015	17:07
Phenanthrene	**8590**	ug/Kg	6/16/2015	17:07
Phenol	< 1410	ug/Kg	6/16/2015	17:07
Pyrene	**5270**	ug/Kg	6/16/2015	17:07

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP16-S-060915

Lab Sample ID: 152324-13 **Date Sampled:** 6/9/2015

Matrix: Solid **Date Received:** 6/10/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**66.5**	41.6 - 115		6/16/2015	17:07
2-Fluorobiphenyl	**68.1**	35.9 - 103		6/16/2015	17:07
2-Fluorophenol	**53.4**	39.9 - 87.9		6/16/2015	17:07
Nitrobenzene-d5	**58.7**	37.2 - 90.6		6/16/2015	17:07
Phenol-d5	**61.3**	42.3 - 90.6		6/16/2015	17:07
Terphenyl-d14	**77.6**	58.2 - 113		6/16/2015	17:07

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 6/16/2015
Data File: B05858.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP17-L-060915
Lab Sample ID: 152324-14 **Date Sampled:** 6/9/2015
Matrix: Sludge **Date Received:** 6/10/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Barium	**71.6**	mg/Kg		6/16/2015 20:43
Cadmium	**0.416**	mg/Kg		6/16/2015 20:43
Chromium	**6.84**	mg/Kg		6/16/2015 20:43
Lead	**37.8**	mg/Kg		6/16/2015 20:43

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/12/2015
Data File: 061615b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.871	mg/Kg		6/17/2015 15:05
PCB-1221	< 0.871	mg/Kg		6/17/2015 15:05
PCB-1232	< 0.871	mg/Kg		6/17/2015 15:05
PCB-1242	< 0.871	mg/Kg		6/17/2015 15:05
PCB-1248	< 0.871	mg/Kg		6/17/2015 15:05
PCB-1254	< 0.871	mg/Kg		6/17/2015 15:05
PCB-1260	< 0.871	mg/Kg		6/17/2015 15:05
PCB-1262	< 0.871	mg/Kg		6/17/2015 15:05
PCB-1268	< 0.871	mg/Kg		6/17/2015 15:05

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**40.4**	30.5 - 159		6/17/2015 15:05
Tetrachloro-m-xylene	**44.6**	23.2 - 144		6/17/2015 15:05

Reporting limit elevated due to sample matrix
Method Reference(s): EPA 8082A
EPA 3550C
Preparation Date: 6/16/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 9.17	ug/Kg		6/17/2015 12:52

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP17-L-060915
Lab Sample ID: 152324-14 **Date Sampled:** 6/9/2015
Matrix: Sludge **Date Received:** 6/10/2015

1,1,2,2-Tetrachloroethane	< 9.17	ug/Kg	6/17/2015	12:52
1,1,2-Trichloroethane	< 9.17	ug/Kg	6/17/2015	12:52
1,1-Dichloroethane	< 9.17	ug/Kg	6/17/2015	12:52
1,1-Dichloroethene	< 9.17	ug/Kg	6/17/2015	12:52
1,2,3-Trichlorobenzene	< 22.9	ug/Kg	6/17/2015	12:52
1,2,4-Trichlorobenzene	< 22.9	ug/Kg	6/17/2015	12:52
1,2-Dibromo-3-Chloropropane	< 45.9	ug/Kg	6/17/2015	12:52
1,2-Dibromoethane	< 9.17	ug/Kg	6/17/2015	12:52
1,2-Dichlorobenzene	< 9.17	ug/Kg	6/17/2015	12:52
1,2-Dichloroethane	< 9.17	ug/Kg	6/17/2015	12:52
1,2-Dichloropropane	< 9.17	ug/Kg	6/17/2015	12:52
1,3-Dichlorobenzene	< 9.17	ug/Kg	6/17/2015	12:52
1,4-Dichlorobenzene	< 9.17	ug/Kg	6/17/2015	12:52
1,4-dioxane	< 91.7	ug/Kg	6/17/2015	12:52
2-Butanone	< 45.9	ug/Kg	6/17/2015	12:52
2-Hexanone	< 22.9	ug/Kg	6/17/2015	12:52
4-Methyl-2-pentanone	< 22.9	ug/Kg	6/17/2015	12:52
Acetone	< 45.9	ug/Kg	6/17/2015	12:52
Benzene	< 9.17	ug/Kg	6/17/2015	12:52
Bromochloromethane	< 22.9	ug/Kg	6/17/2015	12:52
Bromodichloromethane	< 9.17	ug/Kg	6/17/2015	12:52
Bromoform	< 22.9	ug/Kg	6/17/2015	12:52
Bromomethane	< 9.17	ug/Kg	6/17/2015	12:52
Carbon disulfide	< 9.17	ug/Kg	6/17/2015	12:52
Carbon Tetrachloride	< 9.17	ug/Kg	6/17/2015	12:52
Chlorobenzene	< 9.17	ug/Kg	6/17/2015	12:52
Chloroethane	< 9.17	ug/Kg	6/17/2015	12:52
Chloroform	< 9.17	ug/Kg	6/17/2015	12:52
Chloromethane	< 9.17	ug/Kg	6/17/2015	12:52
cis-1,2-Dichloroethene	< 9.17	ug/Kg	6/17/2015	12:52
cis-1,3-Dichloropropene	< 9.17	ug/Kg	6/17/2015	12:52
Cyclohexane	< 45.9	ug/Kg	6/17/2015	12:52

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP17-L-060915

Lab Sample ID: 152324-14 **Date Sampled:** 6/9/2015

Matrix: Sludge **Date Received:** 6/10/2015

Dibromochloromethane	< 9.17	ug/Kg		6/17/2015	12:52
Dichlorodifluoromethane	< 9.17	ug/Kg		6/17/2015	12:52
Ethylbenzene	< 9.17	ug/Kg		6/17/2015	12:52
Freon 113	< 9.17	ug/Kg		6/17/2015	12:52
Isopropylbenzene	< 9.17	ug/Kg		6/17/2015	12:52
m,p-Xylene	< 9.17	ug/Kg		6/17/2015	12:52
Methyl acetate	< 9.17	ug/Kg		6/17/2015	12:52
Methyl tert-butyl Ether	< 9.17	ug/Kg		6/17/2015	12:52
Methylcyclohexane	< 9.17	ug/Kg		6/17/2015	12:52
Methylene chloride	< 22.9	ug/Kg		6/17/2015	12:52
o-Xylene	< 9.17	ug/Kg		6/17/2015	12:52
Styrene	< 22.9	ug/Kg		6/17/2015	12:52
Tetrachloroethene	< 9.17	ug/Kg		6/17/2015	12:52
Toluene	< 9.17	ug/Kg		6/17/2015	12:52
trans-1,2-Dichloroethene	< 9.17	ug/Kg		6/17/2015	12:52
trans-1,3-Dichloropropene	< 9.17	ug/Kg		6/17/2015	12:52
Trichloroethene	< 9.17	ug/Kg		6/17/2015	12:52
Trichlorofluoromethane	< 9.17	ug/Kg		6/17/2015	12:52
Vinyl chloride	< 9.17	ug/Kg		6/17/2015	12:52

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**113**	80.6 - 125		6/17/2015	12:52
4-Bromofluorobenzene	**84.2**	86.6 - 111	*	6/17/2015	12:52
Pentafluorobenzene	**99.4**	90.9 - 107		6/17/2015	12:52
Toluene-D8	**92.5**	90.8 - 109		6/17/2015	12:52

Method Reference(s): EPA 8260C
EPA 5035A

Data File: x23786.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP18-L-060915
Lab Sample ID: 152324-15 **Date Sampled:** 6/9/2015
Matrix: Oil **Date Received:** 6/10/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Barium	**31.0**	mg/Kg		6/16/2015 20:47
Cadmium	**0.686**	mg/Kg		6/16/2015 20:47
Chromium	**5.98**	mg/Kg		6/16/2015 20:47
Lead	**30.1**	mg/Kg		6/16/2015 20:47

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/12/2015
Data File: 061615b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.940	mg/Kg		6/17/2015 15:29
PCB-1221	< 0.940	mg/Kg		6/17/2015 15:29
PCB-1232	< 0.940	mg/Kg		6/17/2015 15:29
PCB-1242	< 0.940	mg/Kg		6/17/2015 15:29
PCB-1248	< 0.940	mg/Kg		6/17/2015 15:29
PCB-1254	< 0.940	mg/Kg		6/17/2015 15:29
PCB-1260	< 0.940	mg/Kg		6/17/2015 15:29
PCB-1262	< 0.940	mg/Kg		6/17/2015 15:29
PCB-1268	< 0.940	mg/Kg		6/17/2015 15:29

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**37.4**	15.9 - 131		6/17/2015 15:29
Tetrachloro-m-xylene	**71.0**	30.3 - 87.5		6/17/2015 15:29

Method Reference(s): EPA 8082A
EPA 3580A
Preparation Date: 6/15/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 1880	ug/Kg		6/15/2015 21:52
1,1,2,2-Tetrachloroethane	< 1880	ug/Kg		6/15/2015 21:52

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP18-L-060915
Lab Sample ID: 152324-15 **Date Sampled:** 6/9/2015
Matrix: Oil **Date Received:** 6/10/2015

1,1,2-Trichloroethane	< 1880	ug/Kg	6/15/2015	21:52
1,1-Dichloroethane	< 1880	ug/Kg	6/15/2015	21:52
1,1-Dichloroethene	< 1880	ug/Kg	6/15/2015	21:52
1,2,3-Trichlorobenzene	< 4700	ug/Kg	6/15/2015	21:52
1,2,4-Trichlorobenzene	< 4700	ug/Kg	6/15/2015	21:52
1,2-Dibromo-3-Chloropropane	< 9400	ug/Kg	6/15/2015	21:52
1,2-Dibromoethane	< 1880	ug/Kg	6/15/2015	21:52
1,2-Dichlorobenzene	< 1880	ug/Kg	6/15/2015	21:52
1,2-Dichloroethane	< 1880	ug/Kg	6/15/2015	21:52
1,2-Dichloropropane	< 1880	ug/Kg	6/15/2015	21:52
1,3-Dichlorobenzene	< 1880	ug/Kg	6/15/2015	21:52
1,4-Dichlorobenzene	< 1880	ug/Kg	6/15/2015	21:52
1,4-dioxane	< 18800	ug/Kg	6/15/2015	21:52
2-Butanone	< 9400	ug/Kg	6/15/2015	21:52
2-Hexanone	< 4700	ug/Kg	6/15/2015	21:52
4-Methyl-2-pentanone	< 4700	ug/Kg	6/15/2015	21:52
Acetone	< 9400	ug/Kg	6/15/2015	21:52
Benzene	< 1880	ug/Kg	6/15/2015	21:52
Bromochloromethane	< 4700	ug/Kg	6/15/2015	21:52
Bromodichloromethane	< 1880	ug/Kg	6/15/2015	21:52
Bromoform	< 4700	ug/Kg	6/15/2015	21:52
Bromomethane	< 1880	ug/Kg	6/15/2015	21:52
Carbon disulfide	< 1880	ug/Kg	6/15/2015	21:52
Carbon Tetrachloride	< 1880	ug/Kg	6/15/2015	21:52
Chlorobenzene	< 1880	ug/Kg	6/15/2015	21:52
Chloroethane	< 1880	ug/Kg	6/15/2015	21:52
Chloroform	< 1880	ug/Kg	6/15/2015	21:52
Chloromethane	< 1880	ug/Kg	6/15/2015	21:52
cis-1,2-Dichloroethene	< 1880	ug/Kg	6/15/2015	21:52
cis-1,3-Dichloropropene	< 1880	ug/Kg	6/15/2015	21:52
Cyclohexane	< 9400	ug/Kg	6/15/2015	21:52
Dibromochloromethane	< 1880	ug/Kg	6/15/2015	21:52

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP18-L-060915

Lab Sample ID: 152324-15 **Date Sampled:** 6/9/2015

Matrix: Oil **Date Received:** 6/10/2015

Dichlorodifluoromethane	< 1880	ug/Kg	6/15/2015	21:52
Ethylbenzene	< 1880	ug/Kg	6/15/2015	21:52
Freon 113	< 1880	ug/Kg	6/15/2015	21:52
Isopropylbenzene	< 1880	ug/Kg	6/15/2015	21:52
m,p-Xylene	< 1880	ug/Kg	6/15/2015	21:52
Methyl acetate	< 1880	ug/Kg	6/15/2015	21:52
Methyl tert-butyl Ether	< 1880	ug/Kg	6/15/2015	21:52
Methylcyclohexane	< 1880	ug/Kg	6/15/2015	21:52
Methylene chloride	< 4700	ug/Kg	6/15/2015	21:52
o-Xylene	< 1880	ug/Kg	6/15/2015	21:52
Styrene	< 4700	ug/Kg	6/15/2015	21:52
Tetrachloroethene	< 1880	ug/Kg	6/15/2015	21:52
Toluene	< 1880	ug/Kg	6/15/2015	21:52
trans-1,2-Dichloroethene	< 1880	ug/Kg	6/15/2015	21:52
trans-1,3-Dichloropropene	< 1880	ug/Kg	6/15/2015	21:52
Trichloroethene	< 1880	ug/Kg	6/15/2015	21:52
Trichlorofluoromethane	< 1880	ug/Kg	6/15/2015	21:52
Vinyl chloride	< 1880	ug/Kg	6/15/2015	21:52

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**87.8**	80.6 - 125		6/15/2015	21:52
4-Bromofluorobenzene	**95.5**	86.6 - 111		6/15/2015	21:52
Pentafluorobenzene	**99.6**	90.9 - 107		6/15/2015	21:52
Toluene-D8	**96.3**	90.8 - 109		6/15/2015	21:52

Method Reference(s): EPA 8260C
EPA 3585

Data File: x23714.D

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP19-L-060915
Lab Sample ID: 152324-16 **Date Sampled:** 6/9/2015
Matrix: Oil **Date Received:** 6/10/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Barium	**25.8**	mg/Kg		6/16/2015 20:52
Cadmium	**4.41**	mg/Kg		6/16/2015 20:52
Chromium	**5.22**	mg/Kg		6/16/2015 20:52
Lead	**21.0**	mg/Kg		6/16/2015 20:52

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/12/2015
Data File: 061615b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.797	mg/Kg		6/17/2015 15:53
PCB-1221	< 0.797	mg/Kg		6/17/2015 15:53
PCB-1232	< 0.797	mg/Kg		6/17/2015 15:53
PCB-1242	< 0.797	mg/Kg		6/17/2015 15:53
PCB-1248	< 0.797	mg/Kg		6/17/2015 15:53
PCB-1254	< 0.797	mg/Kg		6/17/2015 15:53
PCB-1260	< 0.797	mg/Kg		6/17/2015 15:53
PCB-1262	< 0.797	mg/Kg		6/17/2015 15:53
PCB-1268	< 0.797	mg/Kg		6/17/2015 15:53

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**20.1**	15.9 - 131		6/17/2015 15:53
Tetrachloro-m-xylene	**63.2**	30.3 - 87.5		6/17/2015 15:53

Method Reference(s): EPA 8082A
EPA 3580A
Preparation Date: 6/15/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 952	ug/Kg		6/15/2015 22:16
1,1,2,2-Tetrachloroethane	< 952	ug/Kg		6/15/2015 22:16

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP19-L-060915

Lab Sample ID: 152324-16 **Date Sampled:** 6/9/2015

Matrix: Oil **Date Received:** 6/10/2015

1,1,2-Trichloroethane	< 952	ug/Kg	6/15/2015	22:16
1,1-Dichloroethane	< 952	ug/Kg	6/15/2015	22:16
1,1-Dichloroethene	< 952	ug/Kg	6/15/2015	22:16
1,2,3-Trichlorobenzene	< 2380	ug/Kg	6/15/2015	22:16
1,2,4-Trichlorobenzene	< 2380	ug/Kg	6/15/2015	22:16
1,2-Dibromo-3-Chloropropane	< 4760	ug/Kg	6/15/2015	22:16
1,2-Dibromoethane	< 952	ug/Kg	6/15/2015	22:16
1,2-Dichlorobenzene	< 952	ug/Kg	6/15/2015	22:16
1,2-Dichloroethane	< 952	ug/Kg	6/15/2015	22:16
1,2-Dichloropropane	< 952	ug/Kg	6/15/2015	22:16
1,3-Dichlorobenzene	< 952	ug/Kg	6/15/2015	22:16
1,4-Dichlorobenzene	< 952	ug/Kg	6/15/2015	22:16
1,4-dioxane	< 9520	ug/Kg	6/15/2015	22:16
2-Butanone	< 4760	ug/Kg	6/15/2015	22:16
2-Hexanone	< 2380	ug/Kg	6/15/2015	22:16
4-Methyl-2-pentanone	< 2380	ug/Kg	6/15/2015	22:16
Acetone	< 4760	ug/Kg	6/15/2015	22:16
Benzene	< 952	ug/Kg	6/15/2015	22:16
Bromochloromethane	< 2380	ug/Kg	6/15/2015	22:16
Bromodichloromethane	< 952	ug/Kg	6/15/2015	22:16
Bromoform	< 2380	ug/Kg	6/15/2015	22:16
Bromomethane	< 952	ug/Kg	6/15/2015	22:16
Carbon disulfide	< 952	ug/Kg	6/15/2015	22:16
Carbon Tetrachloride	< 952	ug/Kg	6/15/2015	22:16
Chlorobenzene	< 952	ug/Kg	6/15/2015	22:16
Chloroethane	< 952	ug/Kg	6/15/2015	22:16
Chloroform	< 952	ug/Kg	6/15/2015	22:16
Chloromethane	< 952	ug/Kg	6/15/2015	22:16
cis-1,2-Dichloroethene	< 952	ug/Kg	6/15/2015	22:16
cis-1,3-Dichloropropene	< 952	ug/Kg	6/15/2015	22:16
Cyclohexane	< 4760	ug/Kg	6/15/2015	22:16
Dibromochloromethane	< 952	ug/Kg	6/15/2015	22:16

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152324

Client: **Fisher Associates**

Project Reference: 154034, Northland Ave (683) Bldg A

Sample Identifier: NA-AP19-L-060915

Lab Sample ID: 152324-16 **Date Sampled:** 6/9/2015

Matrix: Oil **Date Received:** 6/10/2015

Dichlorodifluoromethane	< 952	ug/Kg	6/15/2015	22:16
Ethylbenzene	< 952	ug/Kg	6/15/2015	22:16
Freon 113	< 952	ug/Kg	6/15/2015	22:16
Isopropylbenzene	< 952	ug/Kg	6/15/2015	22:16
m,p-Xylene	< 952	ug/Kg	6/15/2015	22:16
Methyl acetate	< 952	ug/Kg	6/15/2015	22:16
Methyl tert-butyl Ether	< 952	ug/Kg	6/15/2015	22:16
Methylcyclohexane	< 952	ug/Kg	6/15/2015	22:16
Methylene chloride	< 2380	ug/Kg	6/15/2015	22:16
o-Xylene	< 952	ug/Kg	6/15/2015	22:16
Styrene	< 2380	ug/Kg	6/15/2015	22:16
Tetrachloroethene	< 952	ug/Kg	6/15/2015	22:16
Toluene	< 952	ug/Kg	6/15/2015	22:16
trans-1,2-Dichloroethene	< 952	ug/Kg	6/15/2015	22:16
trans-1,3-Dichloropropene	< 952	ug/Kg	6/15/2015	22:16
Trichloroethene	< 952	ug/Kg	6/15/2015	22:16
Trichlorofluoromethane	< 952	ug/Kg	6/15/2015	22:16
Vinyl chloride	< 952	ug/Kg	6/15/2015	22:16

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**89.9**	80.6 - 125		6/15/2015	22:16
4-Bromofluorobenzene	**92.4**	86.6 - 111		6/15/2015	22:16
Pentafluorobenzene	**101**	90.9 - 107		6/15/2015	22:16
Toluene-D8	**95.7**	90.8 - 109		6/15/2015	22:16

Method Reference(s): EPA 8260C
EPA 3585

Data File: x23715.D

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PARADIGM
ENVIRONMENTAL SERVICES, INC

Method Blank Report

Client: **Fisher Associates**
Project Reference: 154034, Northland Ave (683) Bldg A
Lab Project ID: 152324
Matrix: Aq Liquid

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed	
Arsenic	<0.0100	mg/L		6/16/2015	16:39
Barium	<0.100	mg/L		6/16/2015	16:39
Cadmium	<0.00500	mg/L		6/16/2015	16:39
Chromium	**0.0124**	mg/L		6/16/2015	16:39
Lead	<0.0100	mg/L		6/16/2015	16:39
Selenium	<0.0100	mg/L		6/16/2015	16:39
Silver	<0.0100	mg/L		6/16/2015	16:39

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 6/12/2015
Data File: 061615b
QC Batch ID: QC150612water
QC Number: 1

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Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

1 of 3

REPORT TO:

CLIENT: FISHER ASSOCIATES
ADDRESS: 135 CALKINS ROAD
CITY: ROCHESTER STATE: NY ZIP: 14623
PHONE: (585) 334-1310
ATTN: JAMES A. MOORE

INVOICE TO:

CLIENT: SAME
ADDRESS:
CITY: STATE: ZIP:
PHONE:
ATTN:

LAB PROJECT ID: 152324

Quotation #:

Email: jmoore@fisherassoc.com

PROJECT REFERENCE: 154034 NORTHLAND AVE (683) BLDG A

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

	DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER		MATRIX CODES	NUMBER OF CONTAINERS	TCL VOLATILES (8260)	Cr, Pb, Cd, Ba	PCB's	TCL SEMI-VOLATILES 310.13	RCRA METALS					REMARKS	PARADIGM LAB SAMPLE NUMBER
1	6/9/15	1230		X	NA-AP1-L-060915	per MS GP 6/10/15	OL	1	X	X	X								01
2		1240		X	NA-AP2-L-060915	SL	~~OL~~	1	X	X	X								02
3		1250		X	NA-ASB-Z8L-060915		OL	1	X	X	X								03
4		1300		X	NA-ASR-Z8L-060915	AQ	~~OL~~	5	X		X	X		X				* Limited Volume	04
5		1330		X	NA-TANK DTE25-060915	per MS GP 6/10/15	OL	1					X						05
6		1350		X	NA-TANK 630-060915		OL	1					X						06
7		1400		X	NA-AP3-L-060915		OL	1	X	X	X								07
8		1405		X	NA-AP3-S-060915		SD	1	X			X		X					08
9		1420		X	NA-AP4-L-060915		~~WW~~ WA	4	X	X	X	X		X				* " "	09
10		1440		X	NA-AP5-L-060915		~~WW~~ WA	4	X	X	X	X		X				* " "	10

per MS GP 6/10/15 GP

Turnaround Time		Report Supplements		
Availability contingent upon lab approval; additional fees may apply.				
Standard 5 day	X	Batch QC	☐	Basic EDD ☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD ☐
Rush 2 day	☐	Category B	☐	
Rush 1 day	☐			
Other please indicate:	☐	Other please indicate:	☐	Other EDD please indicate: ☐

Sampled By: JAMES A. MOORE	Date/Time: 6/9/15	Total Cost:
Relinquished By: [signature]	Date/Time: 6/10/15 0937	
Received By: [signature]	Date/Time: 6/10/15 0937	P.I.F.
Received @ Lab By: [signature]	Date/Time: 6/10/15 14:51	

4°C iced 6/10/15 10:19

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PAGE 2 of 2

2 of 3

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:		LAB PROJECT ID
CLIENT:	FISHER ASSOCIATES	CLIENT:	SAME	152324
ADDRESS:	135 CALKINS ROAD	ADDRESS:		
CITY: ROCHESTER STATE: NY ZIP: 14623		CITY: STATE: ZIP:		Quotation #:
PHONE:	(585) 334-1310	PHONE:		Email: jmoore@fisherassoc.com
ATTN:	JAMES A. MOORE	ATTN:		

PROJECT REFERENCE
154034
NORTHLAND AVE (683) BLDG A

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

	DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	per MS @ 6/10/15	MATRIX CODES	NUMBER OF CONTAINERS	TCL VOLATILES (8260)	Cr, Pb, Cd, Ba	PCBs	TCL SOMI-VOC 8270	RCRA METALS	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	6/9/15	1500		X	NA-AP7-L-060915	OL	WW OL	1	X	X	X				1 1
2		1515		X	NA-AP15-L-060915	SL	~~OL~~		X	X	X				1 2
3		1530		X	NA-AP16-S-060915	per MS @ 6/10/15	SD					X	X		1 3
4		1545		X	NA-AP17-L-060915		SL		X	X	X				1 4
5		1600		X	NA-AP18-L-060915		OL		X	X	X			* Limited Volume	1 5
6		1615		X	NA-AP19-L-060915		OL		X	X	X			* " "	1 6
7								per MS @ 6/10/15							
8															
9															
10															

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	
Rush 2 day		Category B			
Rush 1 day					
Other please indicate:		Other please indicate:		Other EDD please indicate:	

Sampled By: JAMES A. MOORE	Date/Time: 6/9/15 1630hrs	Total Cost:
Relinquished By: [signature]	Date/Time: 6/10/15 0937	
Received By: [signature]	Date/Time: 6/10/15 0937	P.I.F.
Received @ Lab By: [signature]	Date/Time: 6/10/15 14:51	

PARADIGM

Chain of Custody Supplement

Client: Fisher Associates **Completed by:** Glenn Pezzulo

Lab Project ID: 152324 **Date:** 6/10/15

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X	X Aq metals unpreserved	
Comments	Transferred portion of samples 04, 09, 10 to HNO3 preserved 125ml poly bottles for Metals. Samples on hold for 24 hours.		
Transferred to method-compliant container	X Aq metals		X
Headspace (<1 mL)	X Aq VOA		X
Comments			
Preservation	X Aq metals after transfer		X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature	X		X Metals
Comments	4°C iced		
Sufficient Sample Quantity	X		
Comments			

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Fisher Associates

For Lab Project ID

152487

Referencing

154034 Northland Ave Bldg's A & C

Prepared

Friday, June 26, 2015

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-South UST-061715

Lab Sample ID: 152487-01 **Date Sampled:** 6/17/2015

Matrix: Oil **Date Received:** 6/18/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Barium	< 4.42	mg/Kg		6/23/2015 18:33
Cadmium	< 0.221	mg/Kg		6/23/2015 18:33
Chromium	< 0.442	mg/Kg		6/23/2015 18:33
Lead	< 0.442	mg/Kg		6/23/2015 18:33

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/23/2015
Data File: 062315b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.990	mg/Kg		6/24/2015 08:17
PCB-1221	< 0.990	mg/Kg		6/24/2015 08:17
PCB-1232	< 0.990	mg/Kg		6/24/2015 08:17
PCB-1242	< 0.990	mg/Kg		6/24/2015 08:17
PCB-1248	< 0.990	mg/Kg		6/24/2015 08:17
PCB-1254	< 0.990	mg/Kg		6/24/2015 08:17
PCB-1260	< 0.990	mg/Kg		6/24/2015 08:17
PCB-1262	< 0.990	mg/Kg		6/24/2015 08:17
PCB-1268	< 0.990	mg/Kg		6/24/2015 08:17

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**45.9**	15.9 - 131		6/24/2015 08:17
Tetrachloro-m-xylene	**65.0**	30.3 - 87.5		6/24/2015 08:17

Method Reference(s): EPA 8082A
EPA 3580A
Preparation Date: 6/23/2015

Petroleum Hydrocarbons by GC

Analyte	Result	Units	Qualifier	Date Analyzed
Medium weight PHC as Diesel	Pure Product	mg/Kg		6/23/2015

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Report Prepared Friday, June 26, 2015

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier:	NA-South UST-061715		
Lab Sample ID:	152487-01	**Date Sampled:**	6/17/2015
Matrix:	Oil	**Date Received:**	6/18/2015

Method Reference(s): NYSDOH 310.13
Preparation Date: 6/23/2015
ELAP does not offer this test for approval as part of their laboratory certification program.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-Middle UST-061715

Lab Sample ID: 152487-02 **Date Sampled:** 6/17/2015

Matrix: Oil **Date Received:** 6/18/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Barium	< 4.72	mg/Kg		6/23/2015 18:37
Cadmium	< 0.236	mg/Kg		6/23/2015 18:37
Chromium	< 0.472	mg/Kg		6/23/2015 18:37
Lead	< 0.472	mg/Kg		6/23/2015 18:37

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/23/2015
Data File: 062315b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.962	mg/Kg		6/24/2015 12:18
PCB-1221	< 0.962	mg/Kg		6/24/2015 12:18
PCB-1232	< 0.962	mg/Kg		6/24/2015 12:18
PCB-1242	< 0.962	mg/Kg		6/24/2015 12:18
PCB-1248	< 0.962	mg/Kg		6/24/2015 12:18
PCB-1254	< 0.962	mg/Kg		6/24/2015 12:18
PCB-1260	< 0.962	mg/Kg		6/24/2015 12:18
PCB-1262	< 0.962	mg/Kg		6/24/2015 12:18
PCB-1268	< 0.962	mg/Kg		6/24/2015 12:18

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**28.2**	15.9 - 131		6/24/2015 12:18
Tetrachloro-m-xylene	**73.8**	30.3 - 87.5		6/24/2015 12:18

Method Reference(s): EPA 8082A
EPA 3580A
Preparation Date: 6/23/2015

Petroleum Hydrocarbons by GC

Analyte	Result	Units	Qualifier	Date Analyzed
Heavy weight PHC as Lube Oil	**24.3**	% Composition		6/23/2015
Medium weight PHC as Diesel	**75.7**	% Composition		6/23/2015

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Report Prepared Friday, June 26, 2015

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier:	NA-Middle UST-061715		
Lab Sample ID:	152487-02	**Date Sampled:**	6/17/2015
Matrix:	Oil	**Date Received:**	6/18/2015

Method Reference(s): NYSDOH 310.13
Preparation Date: 6/23/2015
ELAP does not offer this test for approval as part of their laboratory certification program.

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-North UST-061715

Lab Sample ID: 152487-03 **Date Sampled:** 6/17/2015

Matrix: Oil **Date Received:** 6/18/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Barium	< 4.90	mg/Kg		6/23/2015 18:41
Cadmium	< 0.245	mg/Kg		6/23/2015 18:41
Chromium	< 0.490	mg/Kg		6/23/2015 18:41
Lead	< 0.490	mg/Kg		6/23/2015 18:41

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/23/2015
Data File: 062315b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.952	mg/Kg		6/24/2015 12:42
PCB-1221	< 0.952	mg/Kg		6/24/2015 12:42
PCB-1232	< 0.952	mg/Kg		6/24/2015 12:42
PCB-1242	< 0.952	mg/Kg		6/24/2015 12:42
PCB-1248	< 0.952	mg/Kg		6/24/2015 12:42
PCB-1254	< 0.952	mg/Kg		6/24/2015 12:42
PCB-1260	< 0.952	mg/Kg		6/24/2015 12:42
PCB-1262	< 0.952	mg/Kg		6/24/2015 12:42
PCB-1268	< 0.952	mg/Kg		6/24/2015 12:42

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**25.8**	15.9 - 131		6/24/2015 12:42
Tetrachloro-m-xylene	**62.0**	30.3 - 87.5		6/24/2015 12:42

Method Reference(s): EPA 8082A
EPA 3580A
Preparation Date: 6/23/2015

Petroleum Hydrocarbons by GC

Analyte	Result	Units	Qualifier	Date Analyzed
Medium weight PHC as Diesel	Pure Product	mg/Kg		6/23/2015

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Report Prepared Friday, June 26, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier:	NA-North UST-061715		
Lab Sample ID:	152487-03	**Date Sampled:**	6/17/2015
Matrix:	Oil	**Date Received:**	6/18/2015

Method Reference(s): NYSDOH 310.13
Preparation Date: 6/23/2015
ELAP does not offer this test for approval as part of their laboratory certification program.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP6-061715

Lab Sample ID: 152487-04 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	< 0.000200	mg/L		6/23/2015 10:59

Method Reference(s): EPA 245.1
Preparation Date: 6/22/2015
Data File: Hg150623A

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**0.00603**	mg/L		6/24/2015 11:15
Barium	< 0.0500	mg/L		6/24/2015 11:15
Cadmium	< 0.00250	mg/L		6/24/2015 11:15
Chromium	**0.0220**	mg/L		6/24/2015 11:15
Lead	< 0.00500	mg/L		6/24/2015 11:15
Selenium	**0.00670**	mg/L		6/24/2015 17:51
Silver	< 0.00500	mg/L		6/24/2015 11:15

Method Reference(s): EPA 200.7
Preparation Date: 6/23/2015
Data File: 062415a

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 1.00	ug/L		6/23/2015 04:39
PCB-1221	< 1.00	ug/L		6/23/2015 04:39
PCB-1232	< 1.00	ug/L		6/23/2015 04:39
PCB-1242	< 1.00	ug/L		6/23/2015 04:39
PCB-1248	< 1.00	ug/L		6/23/2015 04:39
PCB-1254	< 1.00	ug/L		6/23/2015 04:39
PCB-1260	< 1.00	ug/L		6/23/2015 04:39
PCB-1262	< 1.00	ug/L		6/23/2015 04:39
PCB-1268	< 1.00	ug/L		6/23/2015 04:39

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP6-061715

Lab Sample ID: 152487-04 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**70.4**	28.7 - 139		6/23/2015 04:39
Tetrachloro-m-xylene	**67.5**	0 - 110		6/23/2015 04:39

Method Reference(s): EPA 8082A
EPA 3510C

Preparation Date: 6/22/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 10.0	ug/L		6/19/2015 15:19
1,2,4,5-Tetrachlorobenzene	< 10.0	ug/L		6/19/2015 15:19
1,2,4-Trichlorobenzene	< 10.0	ug/L		6/19/2015 15:19
1,2-Dichlorobenzene	< 10.0	ug/L		6/19/2015 15:19
1,3-Dichlorobenzene	< 10.0	ug/L		6/19/2015 15:19
1,4-Dichlorobenzene	< 10.0	ug/L		6/19/2015 15:19
2,3,4,6-Tetrachlorophenol	< 10.0	ug/L		6/19/2015 15:19
2,4,5-Trichlorophenol	< 20.0	ug/L		6/19/2015 15:19
2,4,6-Trichlorophenol	< 10.0	ug/L		6/19/2015 15:19
2,4-Dichlorophenol	< 10.0	ug/L		6/19/2015 15:19
2,4-Dimethylphenol	< 10.0	ug/L		6/19/2015 15:19
2,4-Dinitrophenol	< 20.0	ug/L		6/19/2015 15:19
2,4-Dinitrotoluene	< 10.0	ug/L		6/19/2015 15:19
2,6-Dinitrotoluene	< 10.0	ug/L		6/19/2015 15:19
2-Chloronaphthalene	< 10.0	ug/L		6/19/2015 15:19
2-Chlorophenol	< 10.0	ug/L		6/19/2015 15:19
2-Methylnapthalene	< 10.0	ug/L		6/19/2015 15:19
2-Methylphenol	< 10.0	ug/L		6/19/2015 15:19
2-Nitroaniline	< 20.0	ug/L		6/19/2015 15:19
2-Nitrophenol	< 10.0	ug/L		6/19/2015 15:19
3&4-Methylphenol	< 10.0	ug/L		6/19/2015 15:19
3,3'-Dichlorobenzidine	< 10.0	ug/L		6/19/2015 15:19
3-Nitroaniline	< 20.0	ug/L		6/19/2015 15:19
4,6-Dinitro-2-methylphenol	< 20.0	ug/L		6/19/2015 15:19

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP6-061715

Lab Sample ID: 152487-04 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

4-Bromophenyl phenyl ether	< 10.0	ug/L	6/19/2015	15:19
4-Chloro-3-methylphenol	< 10.0	ug/L	6/19/2015	15:19
4-Chloroaniline	< 10.0	ug/L	6/19/2015	15:19
4-Chlorophenyl phenyl ether	< 10.0	ug/L	6/19/2015	15:19
4-Nitroaniline	< 20.0	ug/L	6/19/2015	15:19
4-Nitrophenol	< 20.0	ug/L	6/19/2015	15:19
Acenaphthene	< 10.0	ug/L	6/19/2015	15:19
Acenaphthylene	< 10.0	ug/L	6/19/2015	15:19
Acetophenone	< 10.0	ug/L	6/19/2015	15:19
Anthracene	< 10.0	ug/L	6/19/2015	15:19
Atrazine	< 10.0	ug/L	6/19/2015	15:19
Benzaldehyde	< 10.0	ug/L	6/19/2015	15:19
Benzo (a) anthracene	**17.3**	ug/L	6/19/2015	15:19
Benzo (a) pyrene	< 10.0	ug/L	6/19/2015	15:19
Benzo (b) fluoranthene	**11.6**	ug/L	6/19/2015	15:19
Benzo (g,h,i) perylene	< 10.0	ug/L	6/19/2015	15:19
Benzo (k) fluoranthene	< 10.0	ug/L	6/19/2015	15:19
Bis (2-chloroethoxy) methane	< 10.0	ug/L	6/19/2015	15:19
Bis (2-chloroethyl) ether	< 10.0	ug/L	6/19/2015	15:19
Bis (2-chloroisopropyl) ether	< 10.0	ug/L	6/19/2015	15:19
Bis (2-ethylhexyl) phthalate	< 10.0	ug/L	6/19/2015	15:19
Butylbenzylphthalate	< 10.0	ug/L	6/19/2015	15:19
Caprolactam	< 10.0	ug/L	6/19/2015	15:19
Carbazole	< 10.0	ug/L	6/19/2015	15:19
Chrysene	**13.4**	ug/L	6/19/2015	15:19
Dibenz (a,h) anthracene	< 10.0	ug/L	6/19/2015	15:19
Dibenzofuran	< 10.0	ug/L	6/19/2015	15:19
Diethyl phthalate	< 10.0	ug/L	6/19/2015	15:19
Dimethyl phthalate	< 20.0	ug/L	6/19/2015	15:19
Di-n-butyl phthalate	< 10.0	ug/L	6/19/2015	15:19
Di-n-octylphthalate	< 10.0	ug/L	6/19/2015	15:19
Fluoranthene	**61.0**	ug/L	6/19/2015	15:19

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP6-061715

Lab Sample ID: 152487-04 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Fluorene	< 10.0	ug/L		6/19/2015	15:19
Hexachlorobenzene	< 10.0	ug/L		6/19/2015	15:19
Hexachlorobutadiene	< 10.0	ug/L		6/19/2015	15:19
Hexachlorocyclopentadiene	< 10.0	ug/L		6/19/2015	15:19
Hexachloroethane	< 10.0	ug/L		6/19/2015	15:19
Indeno (1,2,3-cd) pyrene	< 10.0	ug/L		6/19/2015	15:19
Isophorone	< 10.0	ug/L		6/19/2015	15:19
Naphthalene	< 10.0	ug/L		6/19/2015	15:19
Nitrobenzene	< 10.0	ug/L		6/19/2015	15:19
N-Nitroso-di-n-propylamine	< 10.0	ug/L		6/19/2015	15:19
N-Nitrosodiphenylamine	< 10.0	ug/L		6/19/2015	15:19
Pentachlorophenol	< 20.0	ug/L		6/19/2015	15:19
Phenanthrene	< 10.0	ug/L		6/19/2015	15:19
Phenol	< 10.0	ug/L		6/19/2015	15:19
Pyrene	**54.5**	ug/L		6/19/2015	15:19

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**102**	27.2 - 132		6/19/2015	15:19
2-Fluorobiphenyl	**88.2**	20.2 - 94.7		6/19/2015	15:19
2-Fluorophenol	**61.5**	5.5 - 92.9		6/19/2015	15:19
Nitrobenzene-d5	**83.4**	44.4 - 95.7		6/19/2015	15:19
Phenol-d5	**49.0**	0 - 90.8		6/19/2015	15:19
Terphenyl-d14	**86.6**	55.1 - 112		6/19/2015	15:19

Method Reference(s): EPA 8270D
EPA 3510C
Preparation Date: 6/19/2015
Data File: B05952.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 2.00	ug/L		6/23/2015	15:43
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		6/23/2015	15:43
1,1,2-Trichloroethane	< 2.00	ug/L		6/23/2015	15:43
1,1-Dichloroethane	< 2.00	ug/L		6/23/2015	15:43

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP6-061715
Lab Sample ID: 152487-04 **Date Sampled:** 6/17/2015
Matrix: Wastewater **Date Received:** 6/18/2015

1,1-Dichloroethene	< 2.00	ug/L	6/23/2015	15:43
1,2,3-Trichlorobenzene	< 5.00	ug/L	6/23/2015	15:43
1,2,4-Trichlorobenzene	< 5.00	ug/L	6/23/2015	15:43
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L	6/23/2015	15:43
1,2-Dibromoethane	< 2.00	ug/L	6/23/2015	15:43
1,2-Dichlorobenzene	< 2.00	ug/L	6/23/2015	15:43
1,2-Dichloroethane	< 2.00	ug/L	6/23/2015	15:43
1,2-Dichloropropane	< 2.00	ug/L	6/23/2015	15:43
1,3-Dichlorobenzene	< 2.00	ug/L	6/23/2015	15:43
1,4-Dichlorobenzene	< 2.00	ug/L	6/23/2015	15:43
1,4-dioxane	< 20.0	ug/L	6/23/2015	15:43
2-Butanone	< 10.0	ug/L	6/23/2015	15:43
2-Hexanone	< 5.00	ug/L	6/23/2015	15:43
4-Methyl-2-pentanone	< 5.00	ug/L	6/23/2015	15:43
Acetone	< 10.0	ug/L	6/23/2015	15:43
Benzene	< 1.00	ug/L	6/23/2015	15:43
Bromochloromethane	< 5.00	ug/L	6/23/2015	15:43
Bromodichloromethane	< 2.00	ug/L	6/23/2015	15:43
Bromoform	< 5.00	ug/L	6/23/2015	15:43
Bromomethane	< 2.00	ug/L	6/23/2015	15:43
Carbon disulfide	< 2.00	ug/L	6/23/2015	15:43
Carbon Tetrachloride	< 2.00	ug/L	6/23/2015	15:43
Chlorobenzene	< 2.00	ug/L	6/23/2015	15:43
Chloroethane	< 2.00	ug/L	6/23/2015	15:43
Chloroform	< 2.00	ug/L	6/23/2015	15:43
Chloromethane	< 2.00	ug/L	6/23/2015	15:43
cis-1,2-Dichloroethene	< 2.00	ug/L	6/23/2015	15:43
cis-1,3-Dichloropropene	< 2.00	ug/L	6/23/2015	15:43
Cyclohexane	< 10.0	ug/L	6/23/2015	15:43
Dibromochloromethane	< 2.00	ug/L	6/23/2015	15:43
Dichlorodifluoromethane	< 2.00	ug/L	6/23/2015	15:43
Ethylbenzene	< 2.00	ug/L	6/23/2015	15:43

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP6-061715

Lab Sample ID: 152487-04 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Freon 113	< 2.00	ug/L		6/23/2015	15:43
Isopropylbenzene	< 2.00	ug/L		6/23/2015	15:43
m,p-Xylene	< 2.00	ug/L		6/23/2015	15:43
Methyl acetate	< 2.00	ug/L		6/23/2015	15:43
Methyl tert-butyl Ether	< 2.00	ug/L		6/23/2015	15:43
Methylcyclohexane	< 2.00	ug/L		6/23/2015	15:43
Methylene chloride	< 5.00	ug/L		6/23/2015	15:43
o-Xylene	< 2.00	ug/L		6/23/2015	15:43
Styrene	< 5.00	ug/L		6/23/2015	15:43
Tetrachloroethene	< 2.00	ug/L		6/23/2015	15:43
Toluene	< 2.00	ug/L		6/23/2015	15:43
trans-1,2-Dichloroethene	< 2.00	ug/L		6/23/2015	15:43
trans-1,3-Dichloropropene	< 2.00	ug/L		6/23/2015	15:43
Trichloroethene	< 2.00	ug/L		6/23/2015	15:43
Trichlorofluoromethane	< 2.00	ug/L		6/23/2015	15:43
Vinyl chloride	< 2.00	ug/L		6/23/2015	15:43

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**104**	82.3 - 115		6/23/2015	15:43
4-Bromofluorobenzene	**83.7**	85.5 - 111	*	6/23/2015	15:43
Pentafluorobenzene	**100**	91.2 - 107		6/23/2015	15:43
Toluene-D8	**91.3**	90.9 - 108		6/23/2015	15:43

Method Reference(s): EPA 8260C
EPA 5030

Data File: x23974.D

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Report Prepared Friday, June 26, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP8-061715

Lab Sample ID: 152487-05 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	< 0.000200	mg/L		6/24/2015 11:27

Method Reference(s): EPA 245.1
Preparation Date: 6/23/2015
Data File: Hg150624A

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	< 0.00500	mg/L		6/24/2015 11:20
Barium	< 0.0500	mg/L		6/24/2015 11:20
Cadmium	< 0.00250	mg/L		6/24/2015 11:20
Chromium	**0.0229**	mg/L		6/24/2015 11:20
Lead	**0.0435**	mg/L		6/24/2015 11:20
Selenium	< 0.00500	mg/L		6/24/2015 17:55
Silver	< 0.00500	mg/L		6/24/2015 11:20

Method Reference(s): EPA 200.7
Preparation Date: 6/23/2015
Data File: 062415a

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 1.00	ug/L		6/23/2015 05:03
PCB-1221	< 1.00	ug/L		6/23/2015 05:03
PCB-1232	< 1.00	ug/L		6/23/2015 05:03
PCB-1242	< 1.00	ug/L		6/23/2015 05:03
PCB-1248	< 1.00	ug/L		6/23/2015 05:03
PCB-1254	< 1.00	ug/L		6/23/2015 05:03
PCB-1260	< 1.00	ug/L		6/23/2015 05:03
PCB-1262	< 1.00	ug/L		6/23/2015 05:03
PCB-1268	< 1.00	ug/L		6/23/2015 05:03

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP8-061715

Lab Sample ID: 152487-05 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**61.5**	28.7 - 139		6/23/2015 05:03
Tetrachloro-m-xylene	**52.0**	0 - 110		6/23/2015 05:03

Method Reference(s): EPA 8082A
EPA 3510C

Preparation Date: 6/22/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 10.0	ug/L		6/19/2015 15:48
1,2,4,5-Tetrachlorobenzene	< 10.0	ug/L		6/19/2015 15:48
1,2,4-Trichlorobenzene	< 10.0	ug/L		6/19/2015 15:48
1,2-Dichlorobenzene	< 10.0	ug/L		6/19/2015 15:48
1,3-Dichlorobenzene	< 10.0	ug/L		6/19/2015 15:48
1,4-Dichlorobenzene	< 10.0	ug/L		6/19/2015 15:48
2,3,4,6-Tetrachlorophenol	< 10.0	ug/L		6/19/2015 15:48
2,4,5-Trichlorophenol	< 20.0	ug/L		6/19/2015 15:48
2,4,6-Trichlorophenol	< 10.0	ug/L		6/19/2015 15:48
2,4-Dichlorophenol	< 10.0	ug/L		6/19/2015 15:48
2,4-Dimethylphenol	< 10.0	ug/L		6/19/2015 15:48
2,4-Dinitrophenol	< 20.0	ug/L		6/19/2015 15:48
2,4-Dinitrotoluene	< 10.0	ug/L		6/19/2015 15:48
2,6-Dinitrotoluene	< 10.0	ug/L		6/19/2015 15:48
2-Chloronaphthalene	< 10.0	ug/L		6/19/2015 15:48
2-Chlorophenol	< 10.0	ug/L		6/19/2015 15:48
2-Methylnapthalene	< 10.0	ug/L		6/19/2015 15:48
2-Methylphenol	< 10.0	ug/L		6/19/2015 15:48
2-Nitroaniline	< 20.0	ug/L		6/19/2015 15:48
2-Nitrophenol	< 10.0	ug/L		6/19/2015 15:48
3&4-Methylphenol	< 10.0	ug/L		6/19/2015 15:48
3,3'-Dichlorobenzidine	< 10.0	ug/L		6/19/2015 15:48
3-Nitroaniline	< 20.0	ug/L		6/19/2015 15:48
4,6-Dinitro-2-methylphenol	< 20.0	ug/L		6/19/2015 15:48

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP8-061715

Lab Sample ID: 152487-05 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

4-Bromophenyl phenyl ether	< 10.0	ug/L	6/19/2015	15:48
4-Chloro-3-methylphenol	< 10.0	ug/L	6/19/2015	15:48
4-Chloroaniline	< 10.0	ug/L	6/19/2015	15:48
4-Chlorophenyl phenyl ether	< 10.0	ug/L	6/19/2015	15:48
4-Nitroaniline	< 20.0	ug/L	6/19/2015	15:48
4-Nitrophenol	< 20.0	ug/L	6/19/2015	15:48
Acenaphthene	< 10.0	ug/L	6/19/2015	15:48
Acenaphthylene	< 10.0	ug/L	6/19/2015	15:48
Acetophenone	< 10.0	ug/L	6/19/2015	15:48
Anthracene	**12.4**	ug/L	6/19/2015	15:48
Atrazine	< 10.0	ug/L	6/19/2015	15:48
Benzaldehyde	< 10.0	ug/L	6/19/2015	15:48
Benzo (a) anthracene	< 10.0	ug/L	6/19/2015	15:48
Benzo (a) pyrene	< 10.0	ug/L	6/19/2015	15:48
Benzo (b) fluoranthene	< 10.0	ug/L	6/19/2015	15:48
Benzo (g,h,i) perylene	< 10.0	ug/L	6/19/2015	15:48
Benzo (k) fluoranthene	< 10.0	ug/L	6/19/2015	15:48
Bis (2-chloroethoxy) methane	< 10.0	ug/L	6/19/2015	15:48
Bis (2-chloroethyl) ether	< 10.0	ug/L	6/19/2015	15:48
Bis (2-chloroisopropyl) ether	< 10.0	ug/L	6/19/2015	15:48
Bis (2-ethylhexyl) phthalate	< 10.0	ug/L	6/19/2015	15:48
Butylbenzylphthalate	< 10.0	ug/L	6/19/2015	15:48
Caprolactam	< 10.0	ug/L	6/19/2015	15:48
Carbazole	< 10.0	ug/L	6/19/2015	15:48
Chrysene	< 10.0	ug/L	6/19/2015	15:48
Dibenz (a,h) anthracene	< 10.0	ug/L	6/19/2015	15:48
Dibenzofuran	< 10.0	ug/L	6/19/2015	15:48
Diethyl phthalate	< 10.0	ug/L	6/19/2015	15:48
Dimethyl phthalate	< 20.0	ug/L	6/19/2015	15:48
Di-n-butyl phthalate	< 10.0	ug/L	6/19/2015	15:48
Di-n-octylphthalate	< 10.0	ug/L	6/19/2015	15:48
Fluoranthene	< 10.0	ug/L	6/19/2015	15:48

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP8-061715

Lab Sample ID: 152487-05 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Fluorene	< 10.0	ug/L	6/19/2015	15:48
Hexachlorobenzene	< 10.0	ug/L	6/19/2015	15:48
Hexachlorobutadiene	< 10.0	ug/L	6/19/2015	15:48
Hexachlorocyclopentadiene	< 10.0	ug/L	6/19/2015	15:48
Hexachloroethane	< 10.0	ug/L	6/19/2015	15:48
Indeno (1,2,3-cd) pyrene	< 10.0	ug/L	6/19/2015	15:48
Isophorone	< 10.0	ug/L	6/19/2015	15:48
Naphthalene	< 10.0	ug/L	6/19/2015	15:48
Nitrobenzene	< 10.0	ug/L	6/19/2015	15:48
N-Nitroso-di-n-propylamine	< 10.0	ug/L	6/19/2015	15:48
N-Nitrosodiphenylamine	< 10.0	ug/L	6/19/2015	15:48
Pentachlorophenol	< 20.0	ug/L	6/19/2015	15:48
Phenanthrene	< 10.0	ug/L	6/19/2015	15:48
Phenol	< 10.0	ug/L	6/19/2015	15:48
Pyrene	**12.1**	ug/L	6/19/2015	15:48

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**8.77**	27.2 - 132	*	6/19/2015	15:48
2-Fluorobiphenyl	**68.1**	20.2 - 94.7		6/19/2015	15:48
2-Fluorophenol	**3.31**	5.5 - 92.9	*	6/19/2015	15:48
Nitrobenzene-d5	**66.0**	44.4 - 95.7		6/19/2015	15:48
Phenol-d5	**2.56**	0 - 90.8		6/19/2015	15:48
Terphenyl-d14	**72.4**	55.1 - 112		6/19/2015	15:48

Method Reference(s): EPA 8270D
EPA 3510C
Preparation Date: 6/19/2015
Data File: B05953.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 2.00	ug/L		6/23/2015	16:07
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		6/23/2015	16:07
1,1,2-Trichloroethane	< 2.00	ug/L		6/23/2015	16:07
1,1-Dichloroethane	< 2.00	ug/L		6/23/2015	16:07

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP8-061715
Lab Sample ID: 152487-05 **Date Sampled:** 6/17/2015
Matrix: Wastewater **Date Received:** 6/18/2015

1,1-Dichloroethene	< 2.00	ug/L	6/23/2015	16:07
1,2,3-Trichlorobenzene	< 5.00	ug/L	6/23/2015	16:07
1,2,4-Trichlorobenzene	< 5.00	ug/L	6/23/2015	16:07
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L	6/23/2015	16:07
1,2-Dibromoethane	< 2.00	ug/L	6/23/2015	16:07
1,2-Dichlorobenzene	< 2.00	ug/L	6/23/2015	16:07
1,2-Dichloroethane	< 2.00	ug/L	6/23/2015	16:07
1,2-Dichloropropane	< 2.00	ug/L	6/23/2015	16:07
1,3-Dichlorobenzene	< 2.00	ug/L	6/23/2015	16:07
1,4-Dichlorobenzene	< 2.00	ug/L	6/23/2015	16:07
1,4-dioxane	< 20.0	ug/L	6/23/2015	16:07
2-Butanone	< 10.0	ug/L	6/23/2015	16:07
2-Hexanone	< 5.00	ug/L	6/23/2015	16:07
4-Methyl-2-pentanone	< 5.00	ug/L	6/23/2015	16:07
Acetone	**65.0**	ug/L	6/23/2015	16:07
Benzene	< 1.00	ug/L	6/23/2015	16:07
Bromochloromethane	< 5.00	ug/L	6/23/2015	16:07
Bromodichloromethane	< 2.00	ug/L	6/23/2015	16:07
Bromoform	< 5.00	ug/L	6/23/2015	16:07
Bromomethane	< 2.00	ug/L	6/23/2015	16:07
Carbon disulfide	< 2.00	ug/L	6/23/2015	16:07
Carbon Tetrachloride	< 2.00	ug/L	6/23/2015	16:07
Chlorobenzene	< 2.00	ug/L	6/23/2015	16:07
Chloroethane	< 2.00	ug/L	6/23/2015	16:07
Chloroform	< 2.00	ug/L	6/23/2015	16:07
Chloromethane	< 2.00	ug/L	6/23/2015	16:07
cis-1,2-Dichloroethene	< 2.00	ug/L	6/23/2015	16:07
cis-1,3-Dichloropropene	< 2.00	ug/L	6/23/2015	16:07
Cyclohexane	< 10.0	ug/L	6/23/2015	16:07
Dibromochloromethane	< 2.00	ug/L	6/23/2015	16:07
Dichlorodifluoromethane	< 2.00	ug/L	6/23/2015	16:07
Ethylbenzene	< 2.00	ug/L	6/23/2015	16:07

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP8-061715

Lab Sample ID: 152487-05 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Freon 113	< 2.00	ug/L	6/23/2015	16:07
Isopropylbenzene	< 2.00	ug/L	6/23/2015	16:07
m,p-Xylene	< 2.00	ug/L	6/23/2015	16:07
Methyl acetate	< 2.00	ug/L	6/23/2015	16:07
Methyl tert-butyl Ether	< 2.00	ug/L	6/23/2015	16:07
Methylcyclohexane	< 2.00	ug/L	6/23/2015	16:07
Methylene chloride	< 5.00	ug/L	6/23/2015	16:07
o-Xylene	< 2.00	ug/L	6/23/2015	16:07
Styrene	< 5.00	ug/L	6/23/2015	16:07
Tetrachloroethene	< 2.00	ug/L	6/23/2015	16:07
Toluene	< 2.00	ug/L	6/23/2015	16:07
trans-1,2-Dichloroethene	< 2.00	ug/L	6/23/2015	16:07
trans-1,3-Dichloropropene	< 2.00	ug/L	6/23/2015	16:07
Trichloroethene	< 2.00	ug/L	6/23/2015	16:07
Trichlorofluoromethane	< 2.00	ug/L	6/23/2015	16:07
Vinyl chloride	< 2.00	ug/L	6/23/2015	16:07

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**106**	82.3 - 115		6/23/2015	16:07
4-Bromofluorobenzene	**84.5**	85.5 - 111	*	6/23/2015	16:07
Pentafluorobenzene	**99.0**	91.2 - 107		6/23/2015	16:07
Toluene-D8	**91.1**	90.9 - 108		6/23/2015	16:07

Method Reference(s): EPA 8260C
EPA 5030

Data File: x23975.D

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Report Prepared Friday, June 26, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP9-061715
Lab Sample ID: 152487-06 **Date Sampled:** 6/17/2015
Matrix: Wastewater **Date Received:** 6/18/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	< 0.000200	mg/L		6/23/2015 11:06

Method Reference(s): EPA 245.1
Preparation Date: 6/22/2015
Data File: Hg150623A

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	< 0.00500	mg/L		6/24/2015 11:24
Barium	**0.112**	mg/L		6/24/2015 11:24
Cadmium	< 0.00250	mg/L		6/24/2015 11:24
Chromium	< 0.00500	mg/L		6/24/2015 11:24
Lead	**0.00612**	mg/L		6/24/2015 11:24
Selenium	< 0.00500	mg/L		6/24/2015 11:24
Silver	< 0.00500	mg/L		6/24/2015 11:24

Method Reference(s): EPA 200.7
Preparation Date: 6/23/2015
Data File: 062415a

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 1.00	ug/L		6/23/2015 05:27
PCB-1221	< 1.00	ug/L		6/23/2015 05:27
PCB-1232	< 1.00	ug/L		6/23/2015 05:27
PCB-1242	< 1.00	ug/L		6/23/2015 05:27
PCB-1248	< 1.00	ug/L		6/23/2015 05:27
PCB-1254	**2.25**	ug/L		6/23/2015 05:27
PCB-1260	< 1.00	ug/L		6/23/2015 05:27
PCB-1262	< 1.00	ug/L		6/23/2015 05:27
PCB-1268	< 1.00	ug/L		6/23/2015 05:27

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP9-061715

Lab Sample ID: 152487-06 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**72.5**	28.7 - 139		6/23/2015 05:27
Tetrachloro-m-xylene	**56.6**	0 - 110		6/23/2015 05:27

Method Reference(s): EPA 8082A
EPA 3510C

Preparation Date: 6/22/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 10.0	ug/L		6/26/2015 00:24
1,2,4,5-Tetrachlorobenzene	< 10.0	ug/L		6/26/2015 00:24
1,2,4-Trichlorobenzene	< 10.0	ug/L		6/26/2015 00:24
1,2-Dichlorobenzene	< 10.0	ug/L		6/26/2015 00:24
1,3-Dichlorobenzene	< 10.0	ug/L		6/26/2015 00:24
1,4-Dichlorobenzene	< 10.0	ug/L		6/26/2015 00:24
2,3,4,6-Tetrachlorophenol	< 10.0	ug/L		6/26/2015 00:24
2,4,5-Trichlorophenol	< 20.0	ug/L		6/26/2015 00:24
2,4,6-Trichlorophenol	< 10.0	ug/L		6/26/2015 00:24
2,4-Dichlorophenol	< 10.0	ug/L		6/26/2015 00:24
2,4-Dimethylphenol	< 10.0	ug/L		6/26/2015 00:24
2,4-Dinitrophenol	< 20.0	ug/L		6/26/2015 00:24
2,4-Dinitrotoluene	< 10.0	ug/L		6/26/2015 00:24
2,6-Dinitrotoluene	< 10.0	ug/L		6/26/2015 00:24
2-Chloronaphthalene	< 10.0	ug/L		6/26/2015 00:24
2-Chlorophenol	< 10.0	ug/L		6/26/2015 00:24
2-Methylnapthalene	< 10.0	ug/L		6/26/2015 00:24
2-Methylphenol	< 10.0	ug/L		6/26/2015 00:24
2-Nitroaniline	< 20.0	ug/L		6/26/2015 00:24
2-Nitrophenol	< 10.0	ug/L		6/26/2015 00:24
3&4-Methylphenol	< 10.0	ug/L		6/26/2015 00:24
3,3'-Dichlorobenzidine	< 10.0	ug/L		6/26/2015 00:24
3-Nitroaniline	< 20.0	ug/L		6/26/2015 00:24
4,6-Dinitro-2-methylphenol	< 20.0	ug/L		6/26/2015 00:24

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP9-061715

Lab Sample ID: 152487-06 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

4-Bromophenyl phenyl ether	< 10.0	ug/L	6/26/2015	00:24
4-Chloro-3-methylphenol	< 10.0	ug/L	6/26/2015	00:24
4-Chloroaniline	< 10.0	ug/L	6/26/2015	00:24
4-Chlorophenyl phenyl ether	< 10.0	ug/L	6/26/2015	00:24
4-Nitroaniline	< 20.0	ug/L	6/26/2015	00:24
4-Nitrophenol	< 20.0	ug/L	6/26/2015	00:24
Acenaphthene	< 10.0	ug/L	6/26/2015	00:24
Acenaphthylene	< 10.0	ug/L	6/26/2015	00:24
Acetophenone	< 10.0	ug/L	6/26/2015	00:24
Anthracene	< 10.0	ug/L	6/26/2015	00:24
Atrazine	< 10.0	ug/L	6/26/2015	00:24
Benzaldehyde	< 10.0	ug/L	6/26/2015	00:24
Benzo (a) anthracene	< 10.0	ug/L	6/26/2015	00:24
Benzo (a) pyrene	< 10.0	ug/L	6/26/2015	00:24
Benzo (b) fluoranthene	< 10.0	ug/L	6/26/2015	00:24
Benzo (g,h,i) perylene	< 10.0	ug/L	6/26/2015	00:24
Benzo (k) fluoranthene	< 10.0	ug/L	6/26/2015	00:24
Bis (2-chloroethoxy) methane	< 10.0	ug/L	6/26/2015	00:24
Bis (2-chloroethyl) ether	< 10.0	ug/L	6/26/2015	00:24
Bis (2-chloroisopropyl) ether	< 10.0	ug/L	6/26/2015	00:24
Bis (2-ethylhexyl) phthalate	< 10.0	ug/L	6/26/2015	00:24
Butylbenzylphthalate	< 10.0	ug/L	6/26/2015	00:24
Caprolactam	< 10.0	ug/L	6/26/2015	00:24
Carbazole	< 10.0	ug/L	6/26/2015	00:24
Chrysene	< 10.0	ug/L	6/26/2015	00:24
Dibenz (a,h) anthracene	< 10.0	ug/L	6/26/2015	00:24
Dibenzofuran	< 10.0	ug/L	6/26/2015	00:24
Diethyl phthalate	< 10.0	ug/L	6/26/2015	00:24
Dimethyl phthalate	< 20.0	ug/L	6/26/2015	00:24
Di-n-butyl phthalate	< 10.0	ug/L	6/26/2015	00:24
Di-n-octylphthalate	< 10.0	ug/L	6/26/2015	00:24
Fluoranthene	< 10.0	ug/L	6/26/2015	00:24

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP9-061715

Lab Sample ID: 152487-06 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Fluorene	< 10.0	ug/L		6/26/2015	00:24
Hexachlorobenzene	< 10.0	ug/L		6/26/2015	00:24
Hexachlorobutadiene	< 10.0	ug/L		6/26/2015	00:24
Hexachlorocyclopentadiene	< 10.0	ug/L		6/26/2015	00:24
Hexachloroethane	< 10.0	ug/L		6/26/2015	00:24
Indeno (1,2,3-cd) pyrene	< 10.0	ug/L		6/26/2015	00:24
Isophorone	< 10.0	ug/L		6/26/2015	00:24
Naphthalene	< 10.0	ug/L		6/26/2015	00:24
Nitrobenzene	< 10.0	ug/L		6/26/2015	00:24
N-Nitroso-di-n-propylamine	< 10.0	ug/L		6/26/2015	00:24
N-Nitrosodiphenylamine	< 10.0	ug/L		6/26/2015	00:24
Pentachlorophenol	< 20.0	ug/L		6/26/2015	00:24
Phenanthrene	< 10.0	ug/L		6/26/2015	00:24
Phenol	< 10.0	ug/L		6/26/2015	00:24
Pyrene	< 10.0	ug/L		6/26/2015	00:24

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**80.4**	27.2 - 132		6/26/2015	00:24
2-Fluorobiphenyl	**69.3**	20.2 - 94.7		6/26/2015	00:24
2-Fluorophenol	**45.0**	5.5 - 92.9		6/26/2015	00:24
Nitrobenzene-d5	**67.4**	44.4 - 95.7		6/26/2015	00:24
Phenol-d5	**37.7**	0 - 90.8		6/26/2015	00:24
Terphenyl-d14	**78.3**	55.1 - 112		6/26/2015	00:24

Method Reference(s): EPA 8270D
EPA 3510C
Preparation Date: 6/19/2015
Data File: B06048.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 2.00	ug/L		6/23/2015	16:30
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		6/23/2015	16:30
1,1,2-Trichloroethane	< 2.00	ug/L		6/23/2015	16:30
1,1-Dichloroethane	< 2.00	ug/L		6/23/2015	16:30

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP9-061715

Lab Sample ID: 152487-06 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

1,1-Dichloroethene	< 2.00	ug/L	6/23/2015	16:30
1,2,3-Trichlorobenzene	< 5.00	ug/L	6/23/2015	16:30
1,2,4-Trichlorobenzene	< 5.00	ug/L	6/23/2015	16:30
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L	6/23/2015	16:30
1,2-Dibromoethane	< 2.00	ug/L	6/23/2015	16:30
1,2-Dichlorobenzene	< 2.00	ug/L	6/23/2015	16:30
1,2-Dichloroethane	< 2.00	ug/L	6/23/2015	16:30
1,2-Dichloropropane	< 2.00	ug/L	6/23/2015	16:30
1,3-Dichlorobenzene	< 2.00	ug/L	6/23/2015	16:30
1,4-Dichlorobenzene	< 2.00	ug/L	6/23/2015	16:30
1,4-dioxane	< 20.0	ug/L	6/23/2015	16:30
2-Butanone	< 10.0	ug/L	6/23/2015	16:30
2-Hexanone	< 5.00	ug/L	6/23/2015	16:30
4-Methyl-2-pentanone	< 5.00	ug/L	6/23/2015	16:30
Acetone	< 10.0	ug/L	6/23/2015	16:30
Benzene	< 1.00	ug/L	6/23/2015	16:30
Bromochloromethane	< 5.00	ug/L	6/23/2015	16:30
Bromodichloromethane	< 2.00	ug/L	6/23/2015	16:30
Bromoform	< 5.00	ug/L	6/23/2015	16:30
Bromomethane	< 2.00	ug/L	6/23/2015	16:30
Carbon disulfide	< 2.00	ug/L	6/23/2015	16:30
Carbon Tetrachloride	< 2.00	ug/L	6/23/2015	16:30
Chlorobenzene	< 2.00	ug/L	6/23/2015	16:30
Chloroethane	< 2.00	ug/L	6/23/2015	16:30
Chloroform	< 2.00	ug/L	6/23/2015	16:30
Chloromethane	< 2.00	ug/L	6/23/2015	16:30
cis-1,2-Dichloroethene	< 2.00	ug/L	6/23/2015	16:30
cis-1,3-Dichloropropene	< 2.00	ug/L	6/23/2015	16:30
Cyclohexane	< 10.0	ug/L	6/23/2015	16:30
Dibromochloromethane	< 2.00	ug/L	6/23/2015	16:30
Dichlorodifluoromethane	< 2.00	ug/L	6/23/2015	16:30
Ethylbenzene	< 2.00	ug/L	6/23/2015	16:30

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP9-061715

Lab Sample ID: 152487-06 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Freon 113	< 2.00	ug/L	6/23/2015	16:30
Isopropylbenzene	< 2.00	ug/L	6/23/2015	16:30
m,p-Xylene	< 2.00	ug/L	6/23/2015	16:30
Methyl acetate	< 2.00	ug/L	6/23/2015	16:30
Methyl tert-butyl Ether	< 2.00	ug/L	6/23/2015	16:30
Methylcyclohexane	< 2.00	ug/L	6/23/2015	16:30
Methylene chloride	< 5.00	ug/L	6/23/2015	16:30
o-Xylene	< 2.00	ug/L	6/23/2015	16:30
Styrene	< 5.00	ug/L	6/23/2015	16:30
Tetrachloroethene	< 2.00	ug/L	6/23/2015	16:30
Toluene	< 2.00	ug/L	6/23/2015	16:30
trans-1,2-Dichloroethene	< 2.00	ug/L	6/23/2015	16:30
trans-1,3-Dichloropropene	< 2.00	ug/L	6/23/2015	16:30
Trichloroethene	< 2.00	ug/L	6/23/2015	16:30
Trichlorofluoromethane	< 2.00	ug/L	6/23/2015	16:30
Vinyl chloride	< 2.00	ug/L	6/23/2015	16:30

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**110**	82.3 - 115		6/23/2015	16:30
4-Bromofluorobenzene	**84.3**	85.5 - 111	*	6/23/2015	16:30
Pentafluorobenzene	**99.5**	91.2 - 107		6/23/2015	16:30
Toluene-D8	**91.5**	90.9 - 108		6/23/2015	16:30

Method Reference(s): EPA 8260C
EPA 5030

Data File: x23976.D

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Report Prepared Friday, June 26, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP10-061715
Lab Sample ID: 152487-07 **Date Sampled:** 6/17/2015
Matrix: Wastewater **Date Received:** 6/18/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	< 0.000200	mg/L		6/23/2015 11:10

Method Reference(s): EPA 245.1
Preparation Date: 6/22/2015
Data File: Hg150623A

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	< 0.00500	mg/L		6/24/2015 11:28
Barium	< 0.0500	mg/L		6/24/2015 11:28
Cadmium	< 0.00250	mg/L		6/24/2015 11:28
Chromium	**0.0475**	mg/L		6/24/2015 11:28
Lead	< 0.00500	mg/L		6/24/2015 11:28
Selenium	< 0.00500	mg/L		6/24/2015 11:28
Silver	< 0.00500	mg/L		6/24/2015 11:28

Method Reference(s): EPA 200.7
Preparation Date: 6/23/2015
Data File: 062415a

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 1.00	ug/L		6/23/2015 05:50
PCB-1221	< 1.00	ug/L		6/23/2015 05:50
PCB-1232	< 1.00	ug/L		6/23/2015 05:50
PCB-1242	< 1.00	ug/L		6/23/2015 05:50
PCB-1248	< 1.00	ug/L		6/23/2015 05:50
PCB-1254	< 1.00	ug/L		6/23/2015 05:50
PCB-1260	< 1.00	ug/L		6/23/2015 05:50
PCB-1262	< 1.00	ug/L		6/23/2015 05:50
PCB-1268	< 1.00	ug/L		6/23/2015 05:50

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP10-061715

Lab Sample ID: 152487-07 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**78.8**	28.7 - 139		6/23/2015 05:50
Tetrachloro-m-xylene	**51.4**	0 - 110		6/23/2015 05:50

Method Reference(s): EPA 8082A
EPA 3510C

Preparation Date: 6/22/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 10.0	ug/L		6/23/2015 17:46
1,2,4,5-Tetrachlorobenzene	< 10.0	ug/L		6/23/2015 17:46
1,2,4-Trichlorobenzene	< 10.0	ug/L		6/23/2015 17:46
1,2-Dichlorobenzene	< 10.0	ug/L		6/23/2015 17:46
1,3-Dichlorobenzene	< 10.0	ug/L		6/23/2015 17:46
1,4-Dichlorobenzene	< 10.0	ug/L		6/23/2015 17:46
2,3,4,6-Tetrachlorophenol	< 10.0	ug/L		6/23/2015 17:46
2,4,5-Trichlorophenol	< 20.0	ug/L		6/23/2015 17:46
2,4,6-Trichlorophenol	< 10.0	ug/L		6/23/2015 17:46
2,4-Dichlorophenol	< 10.0	ug/L		6/23/2015 17:46
2,4-Dimethylphenol	< 10.0	ug/L		6/23/2015 17:46
2,4-Dinitrophenol	< 20.0	ug/L		6/23/2015 17:46
2,4-Dinitrotoluene	< 10.0	ug/L		6/23/2015 17:46
2,6-Dinitrotoluene	< 10.0	ug/L		6/23/2015 17:46
2-Chloronaphthalene	< 10.0	ug/L		6/23/2015 17:46
2-Chlorophenol	< 10.0	ug/L		6/23/2015 17:46
2-Methylnapthalene	< 10.0	ug/L		6/23/2015 17:46
2-Methylphenol	< 10.0	ug/L		6/23/2015 17:46
2-Nitroaniline	< 20.0	ug/L		6/23/2015 17:46
2-Nitrophenol	< 10.0	ug/L		6/23/2015 17:46
3&4-Methylphenol	< 10.0	ug/L		6/23/2015 17:46
3,3'-Dichlorobenzidine	< 10.0	ug/L		6/23/2015 17:46
3-Nitroaniline	< 20.0	ug/L		6/23/2015 17:46
4,6-Dinitro-2-methylphenol	< 20.0	ug/L		6/23/2015 17:46

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP10-061715

Lab Sample ID: 152487-07 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

4-Bromophenyl phenyl ether	< 10.0	ug/L	6/23/2015	17:46
4-Chloro-3-methylphenol	< 10.0	ug/L	6/23/2015	17:46
4-Chloroaniline	< 10.0	ug/L	6/23/2015	17:46
4-Chlorophenyl phenyl ether	< 10.0	ug/L	6/23/2015	17:46
4-Nitroaniline	< 20.0	ug/L	6/23/2015	17:46
4-Nitrophenol	< 20.0	ug/L	6/23/2015	17:46
Acenaphthene	< 10.0	ug/L	6/23/2015	17:46
Acenaphthylene	< 10.0	ug/L	6/23/2015	17:46
Acetophenone	< 10.0	ug/L	6/23/2015	17:46
Anthracene	< 10.0	ug/L	6/23/2015	17:46
Atrazine	< 10.0	ug/L	6/23/2015	17:46
Benzaldehyde	< 10.0	ug/L	6/23/2015	17:46
Benzo (a) anthracene	< 10.0	ug/L	6/23/2015	17:46
Benzo (a) pyrene	< 10.0	ug/L	6/23/2015	17:46
Benzo (b) fluoranthene	< 10.0	ug/L	6/23/2015	17:46
Benzo (g,h,i) perylene	< 10.0	ug/L	6/23/2015	17:46
Benzo (k) fluoranthene	< 10.0	ug/L	6/23/2015	17:46
Bis (2-chloroethoxy) methane	< 10.0	ug/L	6/23/2015	17:46
Bis (2-chloroethyl) ether	< 10.0	ug/L	6/23/2015	17:46
Bis (2-chloroisopropyl) ether	< 10.0	ug/L	6/23/2015	17:46
Bis (2-ethylhexyl) phthalate	< 10.0	ug/L	6/23/2015	17:46
Butylbenzylphthalate	< 10.0	ug/L	6/23/2015	17:46
Caprolactam	< 10.0	ug/L	6/23/2015	17:46
Carbazole	< 10.0	ug/L	6/23/2015	17:46
Chrysene	< 10.0	ug/L	6/23/2015	17:46
Dibenz (a,h) anthracene	< 10.0	ug/L	6/23/2015	17:46
Dibenzofuran	< 10.0	ug/L	6/23/2015	17:46
Diethyl phthalate	< 10.0	ug/L	6/23/2015	17:46
Dimethyl phthalate	< 20.0	ug/L	6/23/2015	17:46
Di-n-butyl phthalate	< 10.0	ug/L	6/23/2015	17:46
Di-n-octylphthalate	< 10.0	ug/L	6/23/2015	17:46
Fluoranthene	< 10.0	ug/L	6/23/2015	17:46

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP10-061715

Lab Sample ID: 152487-07 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Fluorene	< 10.0	ug/L		6/23/2015	17:46
Hexachlorobenzene	< 10.0	ug/L		6/23/2015	17:46
Hexachlorobutadiene	< 10.0	ug/L		6/23/2015	17:46
Hexachlorocyclopentadiene	< 10.0	ug/L		6/23/2015	17:46
Hexachloroethane	< 10.0	ug/L		6/23/2015	17:46
Indeno (1,2,3-cd) pyrene	< 10.0	ug/L		6/23/2015	17:46
Isophorone	< 10.0	ug/L		6/23/2015	17:46
Naphthalene	< 10.0	ug/L		6/23/2015	17:46
Nitrobenzene	< 10.0	ug/L		6/23/2015	17:46
N-Nitroso-di-n-propylamine	< 10.0	ug/L		6/23/2015	17:46
N-Nitrosodiphenylamine	< 10.0	ug/L		6/23/2015	17:46
Pentachlorophenol	< 20.0	ug/L		6/23/2015	17:46
Phenanthrene	< 10.0	ug/L		6/23/2015	17:46
Phenol	< 10.0	ug/L		6/23/2015	17:46
Pyrene	< 10.0	ug/L		6/23/2015	17:46

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**93.5**	27.2 - 132		6/23/2015	17:46
2-Fluorobiphenyl	**72.7**	20.2 - 94.7		6/23/2015	17:46
2-Fluorophenol	**47.2**	5.5 - 92.9		6/23/2015	17:46
Nitrobenzene-d5	**72.0**	44.4 - 95.7		6/23/2015	17:46
Phenol-d5	**37.6**	0 - 90.8		6/23/2015	17:46
Terphenyl-d14	**79.6**	55.1 - 112		6/23/2015	17:46

Method Reference(s): EPA 8270D
EPA 3510C
Preparation Date: 6/19/2015
Data File: B05970.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 2.00	ug/L		6/23/2015	16:54
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		6/23/2015	16:54
1,1,2-Trichloroethane	< 2.00	ug/L		6/23/2015	16:54
1,1-Dichloroethane	< 2.00	ug/L		6/23/2015	16:54

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP10-061715

Lab Sample ID: 152487-07 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

1,1-Dichloroethene	< 2.00	ug/L	6/23/2015	16:54
1,2,3-Trichlorobenzene	< 5.00	ug/L	6/23/2015	16:54
1,2,4-Trichlorobenzene	< 5.00	ug/L	6/23/2015	16:54
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L	6/23/2015	16:54
1,2-Dibromoethane	< 2.00	ug/L	6/23/2015	16:54
1,2-Dichlorobenzene	< 2.00	ug/L	6/23/2015	16:54
1,2-Dichloroethane	< 2.00	ug/L	6/23/2015	16:54
1,2-Dichloropropane	< 2.00	ug/L	6/23/2015	16:54
1,3-Dichlorobenzene	< 2.00	ug/L	6/23/2015	16:54
1,4-Dichlorobenzene	**4.34**	ug/L	6/23/2015	16:54
1,4-dioxane	< 20.0	ug/L	6/23/2015	16:54
2-Butanone	< 10.0	ug/L	6/23/2015	16:54
2-Hexanone	< 5.00	ug/L	6/23/2015	16:54
4-Methyl-2-pentanone	< 5.00	ug/L	6/23/2015	16:54
Acetone	< 10.0	ug/L	6/23/2015	16:54
Benzene	< 1.00	ug/L	6/23/2015	16:54
Bromochloromethane	< 5.00	ug/L	6/23/2015	16:54
Bromodichloromethane	< 2.00	ug/L	6/23/2015	16:54
Bromoform	< 5.00	ug/L	6/23/2015	16:54
Bromomethane	< 2.00	ug/L	6/23/2015	16:54
Carbon disulfide	< 2.00	ug/L	6/23/2015	16:54
Carbon Tetrachloride	< 2.00	ug/L	6/23/2015	16:54
Chlorobenzene	< 2.00	ug/L	6/23/2015	16:54
Chloroethane	< 2.00	ug/L	6/23/2015	16:54
Chloroform	< 2.00	ug/L	6/23/2015	16:54
Chloromethane	< 2.00	ug/L	6/23/2015	16:54
cis-1,2-Dichloroethene	< 2.00	ug/L	6/23/2015	16:54
cis-1,3-Dichloropropene	< 2.00	ug/L	6/23/2015	16:54
Cyclohexane	< 10.0	ug/L	6/23/2015	16:54
Dibromochloromethane	< 2.00	ug/L	6/23/2015	16:54
Dichlorodifluoromethane	< 2.00	ug/L	6/23/2015	16:54
Ethylbenzene	< 2.00	ug/L	6/23/2015	16:54

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP10-061715

Lab Sample ID: 152487-07 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Freon 113	< 2.00	ug/L	6/23/2015	16:54
Isopropylbenzene	< 2.00	ug/L	6/23/2015	16:54
m,p-Xylene	< 2.00	ug/L	6/23/2015	16:54
Methyl acetate	< 2.00	ug/L	6/23/2015	16:54
Methyl tert-butyl Ether	< 2.00	ug/L	6/23/2015	16:54
Methylcyclohexane	< 2.00	ug/L	6/23/2015	16:54
Methylene chloride	< 5.00	ug/L	6/23/2015	16:54
o-Xylene	< 2.00	ug/L	6/23/2015	16:54
Styrene	< 5.00	ug/L	6/23/2015	16:54
Tetrachloroethene	< 2.00	ug/L	6/23/2015	16:54
Toluene	< 2.00	ug/L	6/23/2015	16:54
trans-1,2-Dichloroethene	< 2.00	ug/L	6/23/2015	16:54
trans-1,3-Dichloropropene	< 2.00	ug/L	6/23/2015	16:54
Trichloroethene	< 2.00	ug/L	6/23/2015	16:54
Trichlorofluoromethane	< 2.00	ug/L	6/23/2015	16:54
Vinyl chloride	< 2.00	ug/L	6/23/2015	16:54

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**107**	82.3 - 115		6/23/2015	16:54
4-Bromofluorobenzene	**84.1**	85.5 - 111	*	6/23/2015	16:54
Pentafluorobenzene	**99.7**	91.2 - 107		6/23/2015	16:54
Toluene-D8	**90.3**	90.9 - 108	*	6/23/2015	16:54

Method Reference(s): EPA 8260C
EPA 5030

Data File: x23977.D

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Report Prepared Friday, June 26, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP11-061715

Lab Sample ID: 152487-08 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	< 0.000200	mg/L		6/23/2015 11:13

Method Reference(s): EPA 245.1
Preparation Date: 6/22/2015
Data File: Hg150623A

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	< 0.00500	mg/L		6/24/2015 11:33
Barium	**0.0706**	mg/L		6/24/2015 11:33
Cadmium	< 0.00250	mg/L		6/24/2015 11:33
Chromium	**0.0581**	mg/L		6/24/2015 11:33
Lead	**0.0300**	mg/L		6/24/2015 11:33
Selenium	**0.00930**	mg/L		6/14/2015 17:59
Silver	< 0.00500	mg/L		6/24/2015 11:33

Method Reference(s): EPA 200.7
Preparation Date: 6/23/2015
Data File: 062415a

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 1.00	ug/L		6/23/2015 10:51
PCB-1221	< 1.00	ug/L		6/23/2015 10:51
PCB-1232	< 1.00	ug/L		6/23/2015 10:51
PCB-1242	< 1.00	ug/L		6/23/2015 10:51
PCB-1248	< 1.00	ug/L		6/23/2015 10:51
PCB-1254	< 1.00	ug/L		6/23/2015 10:51
PCB-1260	< 1.00	ug/L		6/23/2015 10:51
PCB-1262	< 1.00	ug/L		6/23/2015 10:51
PCB-1268	< 1.00	ug/L		6/23/2015 10:51

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP11-061715

Lab Sample ID: 152487-08 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**49.9**	28.7 - 139		6/23/2015 10:51
Tetrachloro-m-xylene	**37.1**	0 - 110		6/23/2015 10:51

Method Reference(s): EPA 8082A
EPA 3510C

Preparation Date: 6/22/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 10.0	ug/L		6/23/2015 18:16
1,2,4,5-Tetrachlorobenzene	< 10.0	ug/L		6/23/2015 18:16
1,2,4-Trichlorobenzene	< 10.0	ug/L		6/23/2015 18:16
1,2-Dichlorobenzene	< 10.0	ug/L		6/23/2015 18:16
1,3-Dichlorobenzene	< 10.0	ug/L		6/23/2015 18:16
1,4-Dichlorobenzene	< 10.0	ug/L		6/23/2015 18:16
2,3,4,6-Tetrachlorophenol	< 10.0	ug/L		6/23/2015 18:16
2,4,5-Trichlorophenol	< 20.0	ug/L		6/23/2015 18:16
2,4,6-Trichlorophenol	< 10.0	ug/L		6/23/2015 18:16
2,4-Dichlorophenol	< 10.0	ug/L		6/23/2015 18:16
2,4-Dimethylphenol	**25.2**	ug/L		6/23/2015 18:16
2,4-Dinitrophenol	< 20.0	ug/L		6/23/2015 18:16
2,4-Dinitrotoluene	< 10.0	ug/L		6/23/2015 18:16
2,6-Dinitrotoluene	< 10.0	ug/L		6/23/2015 18:16
2-Chloronaphthalene	< 10.0	ug/L		6/23/2015 18:16
2-Chlorophenol	< 10.0	ug/L		6/23/2015 18:16
2-Methylnapthalene	< 10.0	ug/L		6/23/2015 18:16
2-Methylphenol	< 10.0	ug/L		6/23/2015 18:16
2-Nitroaniline	< 20.0	ug/L		6/23/2015 18:16
2-Nitrophenol	< 10.0	ug/L		6/23/2015 18:16
3&4-Methylphenol	**27.8**	ug/L		6/23/2015 18:16
3,3'-Dichlorobenzidine	< 10.0	ug/L		6/23/2015 18:16
3-Nitroaniline	< 20.0	ug/L		6/23/2015 18:16
4,6-Dinitro-2-methylphenol	< 20.0	ug/L		6/23/2015 18:16

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP11-061715

Lab Sample ID: 152487-08 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

4-Bromophenyl phenyl ether	< 10.0	ug/L	6/23/2015	18:16
4-Chloro-3-methylphenol	< 10.0	ug/L	6/23/2015	18:16
4-Chloroaniline	< 10.0	ug/L	6/23/2015	18:16
4-Chlorophenyl phenyl ether	< 10.0	ug/L	6/23/2015	18:16
4-Nitroaniline	< 20.0	ug/L	6/23/2015	18:16
4-Nitrophenol	< 20.0	ug/L	6/23/2015	18:16
Acenaphthene	< 10.0	ug/L	6/23/2015	18:16
Acenaphthylene	< 10.0	ug/L	6/23/2015	18:16
Acetophenone	< 10.0	ug/L	6/23/2015	18:16
Anthracene	< 10.0	ug/L	6/23/2015	18:16
Atrazine	< 10.0	ug/L	6/23/2015	18:16
Benzaldehyde	< 10.0	ug/L	6/23/2015	18:16
Benzo (a) anthracene	< 10.0	ug/L	6/23/2015	18:16
Benzo (a) pyrene	< 10.0	ug/L	6/23/2015	18:16
Benzo (b) fluoranthene	< 10.0	ug/L	6/23/2015	18:16
Benzo (g,h,i) perylene	< 10.0	ug/L	6/23/2015	18:16
Benzo (k) fluoranthene	< 10.0	ug/L	6/23/2015	18:16
Bis (2-chloroethoxy) methane	< 10.0	ug/L	6/23/2015	18:16
Bis (2-chloroethyl) ether	< 10.0	ug/L	6/23/2015	18:16
Bis (2-chloroisopropyl) ether	< 10.0	ug/L	6/23/2015	18:16
Bis (2-ethylhexyl) phthalate	< 10.0	ug/L	6/23/2015	18:16
Butylbenzylphthalate	< 10.0	ug/L	6/23/2015	18:16
Caprolactam	< 10.0	ug/L	6/23/2015	18:16
Carbazole	< 10.0	ug/L	6/23/2015	18:16
Chrysene	< 10.0	ug/L	6/23/2015	18:16
Dibenz (a,h) anthracene	< 10.0	ug/L	6/23/2015	18:16
Dibenzofuran	< 10.0	ug/L	6/23/2015	18:16
Diethyl phthalate	< 10.0	ug/L	6/23/2015	18:16
Dimethyl phthalate	< 20.0	ug/L	6/23/2015	18:16
Di-n-butyl phthalate	< 10.0	ug/L	6/23/2015	18:16
Di-n-octylphthalate	< 10.0	ug/L	6/23/2015	18:16
Fluoranthene	< 10.0	ug/L	6/23/2015	18:16

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP11-061715

Lab Sample ID: 152487-08 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Fluorene	< 10.0	ug/L		6/23/2015	18:16
Hexachlorobenzene	< 10.0	ug/L		6/23/2015	18:16
Hexachlorobutadiene	< 10.0	ug/L		6/23/2015	18:16
Hexachlorocyclopentadiene	< 10.0	ug/L		6/23/2015	18:16
Hexachloroethane	< 10.0	ug/L		6/23/2015	18:16
Indeno (1,2,3-cd) pyrene	< 10.0	ug/L		6/23/2015	18:16
Isophorone	< 10.0	ug/L		6/23/2015	18:16
Naphthalene	**11.8**	ug/L		6/23/2015	18:16
Nitrobenzene	< 10.0	ug/L		6/23/2015	18:16
N-Nitroso-di-n-propylamine	< 10.0	ug/L		6/23/2015	18:16
N-Nitrosodiphenylamine	< 10.0	ug/L		6/23/2015	18:16
Pentachlorophenol	< 20.0	ug/L		6/23/2015	18:16
Phenanthrene	< 10.0	ug/L		6/23/2015	18:16
Phenol	< 10.0	ug/L		6/23/2015	18:16
Pyrene	< 10.0	ug/L		6/23/2015	18:16

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**29.9**	27.2 - 132		6/23/2015	18:16
2-Fluorobiphenyl	**54.0**	20.2 - 94.7		6/23/2015	18:16
2-Fluorophenol	**16.8**	5.5 - 92.9		6/23/2015	18:16
Nitrobenzene-d5	**54.0**	44.4 - 95.7		6/23/2015	18:16
Phenol-d5	**15.2**	0 - 90.8		6/23/2015	18:16
Terphenyl-d14	**55.5**	55.1 - 112		6/23/2015	18:16

Method Reference(s): EPA 8270D
EPA 3510C
Preparation Date: 6/19/2015
Data File: B05971.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 200	ug/L		6/23/2015	17:17
1,1,2,2-Tetrachloroethane	< 200	ug/L		6/23/2015	17:17
1,1,2-Trichloroethane	< 200	ug/L		6/23/2015	17:17
1,1-Dichloroethane	< 200	ug/L		6/23/2015	17:17

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP11-061715

Lab Sample ID: 152487-08 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

1,1-Dichloroethene	< 200	ug/L	6/23/2015	17:17
1,2,3-Trichlorobenzene	< 500	ug/L	6/23/2015	17:17
1,2,4-Trichlorobenzene	< 500	ug/L	6/23/2015	17:17
1,2-Dibromo-3-Chloropropane	< 1000	ug/L	6/23/2015	17:17
1,2-Dibromoethane	< 200	ug/L	6/23/2015	17:17
1,2-Dichlorobenzene	< 200	ug/L	6/23/2015	17:17
1,2-Dichloroethane	< 200	ug/L	6/23/2015	17:17
1,2-Dichloropropane	< 200	ug/L	6/23/2015	17:17
1,3-Dichlorobenzene	< 200	ug/L	6/23/2015	17:17
1,4-Dichlorobenzene	< 200	ug/L	6/23/2015	17:17
1,4-dioxane	< 2000	ug/L	6/23/2015	17:17
2-Butanone	< 1000	ug/L	6/23/2015	17:17
2-Hexanone	< 500	ug/L	6/23/2015	17:17
4-Methyl-2-pentanone	**2580**	ug/L	6/23/2015	17:17
Acetone	**11700**	ug/L	6/23/2015	17:17
Benzene	< 100	ug/L	6/23/2015	17:17
Bromochloromethane	< 500	ug/L	6/23/2015	17:17
Bromodichloromethane	< 200	ug/L	6/23/2015	17:17
Bromoform	< 500	ug/L	6/23/2015	17:17
Bromomethane	< 200	ug/L	6/23/2015	17:17
Carbon disulfide	< 200	ug/L	6/23/2015	17:17
Carbon Tetrachloride	< 200	ug/L	6/23/2015	17:17
Chlorobenzene	< 200	ug/L	6/23/2015	17:17
Chloroethane	< 200	ug/L	6/23/2015	17:17
Chloroform	< 200	ug/L	6/23/2015	17:17
Chloromethane	< 200	ug/L	6/23/2015	17:17
cis-1,2-Dichloroethene	< 200	ug/L	6/23/2015	17:17
cis-1,3-Dichloropropene	< 200	ug/L	6/23/2015	17:17
Cyclohexane	< 1000	ug/L	6/23/2015	17:17
Dibromochloromethane	< 200	ug/L	6/23/2015	17:17
Dichlorodifluoromethane	< 200	ug/L	6/23/2015	17:17
Ethylbenzene	**719**	ug/L	6/23/2015	17:17

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP11-061715

Lab Sample ID: 152487-08 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Freon 113	< 200	ug/L	6/23/2015	17:17
Isopropylbenzene	< 200	ug/L	6/23/2015	17:17
m,p-Xylene	**3180**	ug/L	6/23/2015	17:17
Methyl acetate	< 200	ug/L	6/23/2015	17:17
Methyl tert-butyl Ether	< 200	ug/L	6/23/2015	17:17
Methylcyclohexane	< 200	ug/L	6/23/2015	17:17
Methylene chloride	< 500	ug/L	6/23/2015	17:17
o-Xylene	**1110**	ug/L	6/23/2015	17:17
Styrene	< 500	ug/L	6/23/2015	17:17
Tetrachloroethene	< 200	ug/L	6/23/2015	17:17
Toluene	< 200	ug/L	6/23/2015	17:17
trans-1,2-Dichloroethene	< 200	ug/L	6/23/2015	17:17
trans-1,3-Dichloropropene	< 200	ug/L	6/23/2015	17:17
Trichloroethene	< 200	ug/L	6/23/2015	17:17
Trichlorofluoromethane	< 200	ug/L	6/23/2015	17:17
Vinyl chloride	< 200	ug/L	6/23/2015	17:17

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**112**	82.3 - 115		6/23/2015	17:17
4-Bromofluorobenzene	**93.9**	85.5 - 111		6/23/2015	17:17
Pentafluorobenzene	**102**	91.2 - 107		6/23/2015	17:17
Toluene-D8	**100**	90.9 - 108		6/23/2015	17:17

Method Reference(s): EPA 8260C
EPA 5030

Data File: x23978.D

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Report Prepared Friday, June 26, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP13-061715
Lab Sample ID: 152487-09 **Date Sampled:** 6/17/2015
Matrix: Wastewater **Date Received:** 6/18/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.000537**	mg/L		6/24/2015 11:31

Method Reference(s): EPA 245.1
Preparation Date: 6/23/2015
Data File: Hg150624A

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**0.0214**	mg/L		6/24/2015 11:37
Barium	< 0.0500	mg/L		6/24/2015 11:37
Cadmium	**0.136**	mg/L		6/24/2015 11:37
Chromium	**0.0271**	mg/L		6/24/2015 11:37
Lead	**2.34**	mg/L		6/24/2015 11:37
Selenium	< 0.00500	mg/L		6/24/2015 11:37
Silver	**0.00614**	mg/L		6/24/2015 11:37

Method Reference(s): EPA 200.7
Preparation Date: 6/23/2015
Data File: 062415a

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 1.00	ug/L		6/23/2015 06:37
PCB-1221	< 1.00	ug/L		6/23/2015 06:37
PCB-1232	< 1.00	ug/L		6/23/2015 06:37
PCB-1242	< 1.00	ug/L		6/23/2015 06:37
PCB-1248	< 1.00	ug/L		6/23/2015 06:37
PCB-1254	< 1.00	ug/L		6/23/2015 06:37
PCB-1260	< 1.00	ug/L		6/23/2015 06:37
PCB-1262	< 1.00	ug/L		6/23/2015 06:37
PCB-1268	< 1.00	ug/L		6/23/2015 06:37

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP13-061715

Lab Sample ID: 152487-09 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**39.7**	28.7 - 139		6/23/2015 06:37
Tetrachloro-m-xylene	**32.0**	0 - 110		6/23/2015 06:37

Method Reference(s): EPA 8082A
EPA 3510C

Preparation Date: 6/22/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 10.0	ug/L		6/23/2015 18:45
1,2,4,5-Tetrachlorobenzene	< 10.0	ug/L		6/23/2015 18:45
1,2,4-Trichlorobenzene	< 10.0	ug/L		6/23/2015 18:45
1,2-Dichlorobenzene	< 10.0	ug/L		6/23/2015 18:45
1,3-Dichlorobenzene	< 10.0	ug/L		6/23/2015 18:45
1,4-Dichlorobenzene	< 10.0	ug/L		6/23/2015 18:45
2,3,4,6-Tetrachlorophenol	< 10.0	ug/L		6/23/2015 18:45
2,4,5-Trichlorophenol	< 20.0	ug/L		6/23/2015 18:45
2,4,6-Trichlorophenol	< 10.0	ug/L		6/23/2015 18:45
2,4-Dichlorophenol	< 10.0	ug/L		6/23/2015 18:45
2,4-Dimethylphenol	< 10.0	ug/L		6/23/2015 18:45
2,4-Dinitrophenol	< 20.0	ug/L		6/23/2015 18:45
2,4-Dinitrotoluene	< 10.0	ug/L		6/23/2015 18:45
2,6-Dinitrotoluene	< 10.0	ug/L		6/23/2015 18:45
2-Chloronaphthalene	< 10.0	ug/L		6/23/2015 18:45
2-Chlorophenol	< 10.0	ug/L		6/23/2015 18:45
2-Methylnapthalene	< 10.0	ug/L		6/23/2015 18:45
2-Methylphenol	< 10.0	ug/L		6/23/2015 18:45
2-Nitroaniline	< 20.0	ug/L		6/23/2015 18:45
2-Nitrophenol	< 10.0	ug/L		6/23/2015 18:45
3&4-Methylphenol	< 10.0	ug/L		6/23/2015 18:45
3,3'-Dichlorobenzidine	< 10.0	ug/L		6/23/2015 18:45
3-Nitroaniline	< 20.0	ug/L		6/23/2015 18:45
4,6-Dinitro-2-methylphenol	< 20.0	ug/L		6/23/2015 18:45

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP13-061715

Lab Sample ID: 152487-09 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

4-Bromophenyl phenyl ether	< 10.0	ug/L	6/23/2015	18:45
4-Chloro-3-methylphenol	< 10.0	ug/L	6/23/2015	18:45
4-Chloroaniline	< 10.0	ug/L	6/23/2015	18:45
4-Chlorophenyl phenyl ether	< 10.0	ug/L	6/23/2015	18:45
4-Nitroaniline	< 20.0	ug/L	6/23/2015	18:45
4-Nitrophenol	< 20.0	ug/L	6/23/2015	18:45
Acenaphthene	< 10.0	ug/L	6/23/2015	18:45
Acenaphthylene	< 10.0	ug/L	6/23/2015	18:45
Acetophenone	< 10.0	ug/L	6/23/2015	18:45
Anthracene	< 10.0	ug/L	6/23/2015	18:45
Atrazine	< 10.0	ug/L	6/23/2015	18:45
Benzaldehyde	< 10.0	ug/L	6/23/2015	18:45
Benzo (a) anthracene	< 10.0	ug/L	6/23/2015	18:45
Benzo (a) pyrene	< 10.0	ug/L	6/23/2015	18:45
Benzo (b) fluoranthene	< 10.0	ug/L	6/23/2015	18:45
Benzo (g,h,i) perylene	< 10.0	ug/L	6/23/2015	18:45
Benzo (k) fluoranthene	< 10.0	ug/L	6/23/2015	18:45
Bis (2-chloroethoxy) methane	< 10.0	ug/L	6/23/2015	18:45
Bis (2-chloroethyl) ether	< 10.0	ug/L	6/23/2015	18:45
Bis (2-chloroisopropyl) ether	< 10.0	ug/L	6/23/2015	18:45
Bis (2-ethylhexyl) phthalate	< 10.0	ug/L	6/23/2015	18:45
Butylbenzylphthalate	< 10.0	ug/L	6/23/2015	18:45
Caprolactam	< 10.0	ug/L	6/23/2015	18:45
Carbazole	< 10.0	ug/L	6/23/2015	18:45
Chrysene	< 10.0	ug/L	6/23/2015	18:45
Dibenz (a,h) anthracene	< 10.0	ug/L	6/23/2015	18:45
Dibenzofuran	< 10.0	ug/L	6/23/2015	18:45
Diethyl phthalate	< 10.0	ug/L	6/23/2015	18:45
Dimethyl phthalate	< 20.0	ug/L	6/23/2015	18:45
Di-n-butyl phthalate	< 10.0	ug/L	6/23/2015	18:45
Di-n-octylphthalate	< 10.0	ug/L	6/23/2015	18:45
Fluoranthene	**24.7**	ug/L	6/23/2015	18:45

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP13-061715

Lab Sample ID: 152487-09 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Fluorene	< 10.0	ug/L		6/23/2015	18:45
Hexachlorobenzene	< 10.0	ug/L		6/23/2015	18:45
Hexachlorobutadiene	< 10.0	ug/L		6/23/2015	18:45
Hexachlorocyclopentadiene	< 10.0	ug/L		6/23/2015	18:45
Hexachloroethane	< 10.0	ug/L		6/23/2015	18:45
Indeno (1,2,3-cd) pyrene	< 10.0	ug/L		6/23/2015	18:45
Isophorone	< 10.0	ug/L		6/23/2015	18:45
Naphthalene	< 10.0	ug/L		6/23/2015	18:45
Nitrobenzene	< 10.0	ug/L		6/23/2015	18:45
N-Nitroso-di-n-propylamine	< 10.0	ug/L		6/23/2015	18:45
N-Nitrosodiphenylamine	< 10.0	ug/L		6/23/2015	18:45
Pentachlorophenol	< 20.0	ug/L		6/23/2015	18:45
Phenanthrene	< 10.0	ug/L		6/23/2015	18:45
Phenol	< 10.0	ug/L		6/23/2015	18:45
Pyrene	**13.8**	ug/L		6/23/2015	18:45

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**70.9**	27.2 - 132		6/23/2015	18:45
2-Fluorobiphenyl	**90.8**	20.2 - 94.7		6/23/2015	18:45
2-Fluorophenol	**35.8**	5.5 - 92.9		6/23/2015	18:45
Nitrobenzene-d5	**72.4**	44.4 - 95.7		6/23/2015	18:45
Phenol-d5	**33.2**	0 - 90.8		6/23/2015	18:45
Terphenyl-d14	**74.3**	55.1 - 112		6/23/2015	18:45

Method Reference(s): EPA 8270D
EPA 3510C
Preparation Date: 6/19/2015
Data File: B05972.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 2.00	ug/L		6/24/2015	17:33
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		6/24/2015	17:33
1,1,2-Trichloroethane	< 2.00	ug/L		6/24/2015	17:33
1,1-Dichloroethane	< 2.00	ug/L		6/24/2015	17:33

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP13-061715

Lab Sample ID: 152487-09 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

1,1-Dichloroethene	< 2.00	ug/L	6/24/2015	17:33
1,2,3-Trichlorobenzene	< 5.00	ug/L	6/24/2015	17:33
1,2,4-Trichlorobenzene	< 5.00	ug/L	6/24/2015	17:33
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L	6/24/2015	17:33
1,2-Dibromoethane	< 2.00	ug/L	6/24/2015	17:33
1,2-Dichlorobenzene	< 2.00	ug/L	6/24/2015	17:33
1,2-Dichloroethane	< 2.00	ug/L	6/24/2015	17:33
1,2-Dichloropropane	< 2.00	ug/L	6/24/2015	17:33
1,3-Dichlorobenzene	< 2.00	ug/L	6/24/2015	17:33
1,4-Dichlorobenzene	< 2.00	ug/L	6/24/2015	17:33
1,4-dioxane	< 20.0	ug/L	6/24/2015	17:33
2-Butanone	< 10.0	ug/L	6/24/2015	17:33
2-Hexanone	< 5.00	ug/L	6/24/2015	17:33
4-Methyl-2-pentanone	< 5.00	ug/L	6/24/2015	17:33
Acetone	**16.1**	ug/L	6/24/2015	17:33
Benzene	< 1.00	ug/L	6/24/2015	17:33
Bromochloromethane	< 5.00	ug/L	6/24/2015	17:33
Bromodichloromethane	< 2.00	ug/L	6/24/2015	17:33
Bromoform	< 5.00	ug/L	6/24/2015	17:33
Bromomethane	< 2.00	ug/L	6/24/2015	17:33
Carbon disulfide	< 2.00	ug/L	6/24/2015	17:33
Carbon Tetrachloride	< 2.00	ug/L	6/24/2015	17:33
Chlorobenzene	< 2.00	ug/L	6/24/2015	17:33
Chloroethane	< 2.00	ug/L	6/24/2015	17:33
Chloroform	< 2.00	ug/L	6/24/2015	17:33
Chloromethane	< 2.00	ug/L	6/24/2015	17:33
cis-1,2-Dichloroethene	< 2.00	ug/L	6/24/2015	17:33
cis-1,3-Dichloropropene	< 2.00	ug/L	6/24/2015	17:33
Cyclohexane	< 10.0	ug/L	6/24/2015	17:33
Dibromochloromethane	< 2.00	ug/L	6/24/2015	17:33
Dichlorodifluoromethane	< 2.00	ug/L	6/24/2015	17:33
Ethylbenzene	< 2.00	ug/L	6/24/2015	17:33

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP13-061715

Lab Sample ID: 152487-09 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Freon 113	< 2.00	ug/L	6/24/2015	17:33
Isopropylbenzene	< 2.00	ug/L	6/24/2015	17:33
m,p-Xylene	< 2.00	ug/L	6/24/2015	17:33
Methyl acetate	< 2.00	ug/L	6/24/2015	17:33
Methyl tert-butyl Ether	< 2.00	ug/L	6/24/2015	17:33
Methylcyclohexane	< 2.00	ug/L	6/24/2015	17:33
Methylene chloride	< 5.00	ug/L	6/24/2015	17:33
o-Xylene	< 2.00	ug/L	6/24/2015	17:33
Styrene	< 5.00	ug/L	6/24/2015	17:33
Tetrachloroethene	< 2.00	ug/L	6/24/2015	17:33
Toluene	< 2.00	ug/L	6/24/2015	17:33
trans-1,2-Dichloroethene	< 2.00	ug/L	6/24/2015	17:33
trans-1,3-Dichloropropene	< 2.00	ug/L	6/24/2015	17:33
Trichloroethene	< 2.00	ug/L	6/24/2015	17:33
Trichlorofluoromethane	< 2.00	ug/L	6/24/2015	17:33
Vinyl chloride	< 2.00	ug/L	6/24/2015	17:33

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**83.9**	82.3 - 115		6/24/2015	17:33
4-Bromofluorobenzene	**93.4**	85.5 - 111		6/24/2015	17:33
Pentafluorobenzene	**104**	91.2 - 107		6/24/2015	17:33
Toluene-D8	**94.3**	90.9 - 108		6/24/2015	17:33

Method Reference(s): EPA 8260C
EPA 5030

Data File: x24037.D

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Report Prepared Friday, June 26, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP14-061715

Lab Sample ID: 152487-10 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	< 0.000200	mg/L		6/23/2015 11:20

Method Reference(s): EPA 245.1
Preparation Date: 6/22/2015
Data File: Hg150623A

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	< 0.00500	mg/L		6/24/2015 11:41
Barium	**0.0789**	mg/L		6/24/2015 11:41
Cadmium	< 0.00250	mg/L		6/24/2015 11:41
Chromium	< 0.00500	mg/L		6/24/2015 11:41
Lead	**0.0132**	mg/L		6/24/2015 11:41
Selenium	< 0.00500	mg/L		6/24/2015 11:41
Silver	< 0.00500	mg/L		6/24/2015 11:41

Method Reference(s): EPA 200.7
Preparation Date: 6/23/2015
Data File: 062415a

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 1.00	ug/L		6/23/2015 07:00
PCB-1221	< 1.00	ug/L		6/23/2015 07:00
PCB-1232	< 1.00	ug/L		6/23/2015 07:00
PCB-1242	< 1.00	ug/L		6/23/2015 07:00
PCB-1248	< 1.00	ug/L		6/23/2015 07:00
PCB-1254	< 1.00	ug/L		6/23/2015 07:00
PCB-1260	< 1.00	ug/L		6/23/2015 07:00
PCB-1262	< 1.00	ug/L		6/23/2015 07:00
PCB-1268	< 1.00	ug/L		6/23/2015 07:00

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP14-061715

Lab Sample ID: 152487-10 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**46.9**	28.7 - 139		6/23/2015 07:00
Tetrachloro-m-xylene	**45.6**	0 - 110		6/23/2015 07:00

Method Reference(s): EPA 8082A
EPA 3510C

Preparation Date: 6/22/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 10.0	ug/L		6/23/2015 19:13
1,2,4,5-Tetrachlorobenzene	< 10.0	ug/L		6/23/2015 19:13
1,2,4-Trichlorobenzene	< 10.0	ug/L		6/23/2015 19:13
1,2-Dichlorobenzene	< 10.0	ug/L		6/23/2015 19:13
1,3-Dichlorobenzene	< 10.0	ug/L		6/23/2015 19:13
1,4-Dichlorobenzene	< 10.0	ug/L		6/23/2015 19:13
2,3,4,6-Tetrachlorophenol	< 10.0	ug/L		6/23/2015 19:13
2,4,5-Trichlorophenol	< 20.0	ug/L		6/23/2015 19:13
2,4,6-Trichlorophenol	< 10.0	ug/L		6/23/2015 19:13
2,4-Dichlorophenol	< 10.0	ug/L		6/23/2015 19:13
2,4-Dimethylphenol	< 10.0	ug/L		6/23/2015 19:13
2,4-Dinitrophenol	< 20.0	ug/L		6/23/2015 19:13
2,4-Dinitrotoluene	< 10.0	ug/L		6/23/2015 19:13
2,6-Dinitrotoluene	< 10.0	ug/L		6/23/2015 19:13
2-Chloronaphthalene	< 10.0	ug/L		6/23/2015 19:13
2-Chlorophenol	< 10.0	ug/L		6/23/2015 19:13
2-Methylnapthalene	< 10.0	ug/L		6/23/2015 19:13
2-Methylphenol	< 10.0	ug/L		6/23/2015 19:13
2-Nitroaniline	< 20.0	ug/L		6/23/2015 19:13
2-Nitrophenol	< 10.0	ug/L		6/23/2015 19:13
3&4-Methylphenol	< 10.0	ug/L		6/23/2015 19:13
3,3'-Dichlorobenzidine	< 10.0	ug/L		6/23/2015 19:13
3-Nitroaniline	< 20.0	ug/L		6/23/2015 19:13
4,6-Dinitro-2-methylphenol	< 20.0	ug/L		6/23/2015 19:13

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP14-061715

Lab Sample ID: 152487-10 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

4-Bromophenyl phenyl ether	< 10.0	ug/L	6/23/2015	19:13
4-Chloro-3-methylphenol	< 10.0	ug/L	6/23/2015	19:13
4-Chloroaniline	< 10.0	ug/L	6/23/2015	19:13
4-Chlorophenyl phenyl ether	< 10.0	ug/L	6/23/2015	19:13
4-Nitroaniline	< 20.0	ug/L	6/23/2015	19:13
4-Nitrophenol	< 20.0	ug/L	6/23/2015	19:13
Acenaphthene	< 10.0	ug/L	6/23/2015	19:13
Acenaphthylene	< 10.0	ug/L	6/23/2015	19:13
Acetophenone	< 10.0	ug/L	6/23/2015	19:13
Anthracene	< 10.0	ug/L	6/23/2015	19:13
Atrazine	< 10.0	ug/L	6/23/2015	19:13
Benzaldehyde	< 10.0	ug/L	6/23/2015	19:13
Benzo (a) anthracene	< 10.0	ug/L	6/23/2015	19:13
Benzo (a) pyrene	< 10.0	ug/L	6/23/2015	19:13
Benzo (b) fluoranthene	< 10.0	ug/L	6/23/2015	19:13
Benzo (g,h,i) perylene	< 10.0	ug/L	6/23/2015	19:13
Benzo (k) fluoranthene	< 10.0	ug/L	6/23/2015	19:13
Bis (2-chloroethoxy) methane	< 10.0	ug/L	6/23/2015	19:13
Bis (2-chloroethyl) ether	< 10.0	ug/L	6/23/2015	19:13
Bis (2-chloroisopropyl) ether	< 10.0	ug/L	6/23/2015	19:13
Bis (2-ethylhexyl) phthalate	< 10.0	ug/L	6/23/2015	19:13
Butylbenzylphthalate	< 10.0	ug/L	6/23/2015	19:13
Caprolactam	< 10.0	ug/L	6/23/2015	19:13
Carbazole	< 10.0	ug/L	6/23/2015	19:13
Chrysene	< 10.0	ug/L	6/23/2015	19:13
Dibenz (a,h) anthracene	< 10.0	ug/L	6/23/2015	19:13
Dibenzofuran	< 10.0	ug/L	6/23/2015	19:13
Diethyl phthalate	< 10.0	ug/L	6/23/2015	19:13
Dimethyl phthalate	< 20.0	ug/L	6/23/2015	19:13
Di-n-butyl phthalate	< 10.0	ug/L	6/23/2015	19:13
Di-n-octylphthalate	< 10.0	ug/L	6/23/2015	19:13
Fluoranthene	< 10.0	ug/L	6/23/2015	19:13

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP14-061715

Lab Sample ID: 152487-10 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Fluorene	< 10.0	ug/L		6/23/2015	19:13
Hexachlorobenzene	< 10.0	ug/L		6/23/2015	19:13
Hexachlorobutadiene	< 10.0	ug/L		6/23/2015	19:13
Hexachlorocyclopentadiene	< 10.0	ug/L		6/23/2015	19:13
Hexachloroethane	< 10.0	ug/L		6/23/2015	19:13
Indeno (1,2,3-cd) pyrene	< 10.0	ug/L		6/23/2015	19:13
Isophorone	< 10.0	ug/L		6/23/2015	19:13
Naphthalene	< 10.0	ug/L		6/23/2015	19:13
Nitrobenzene	< 10.0	ug/L		6/23/2015	19:13
N-Nitroso-di-n-propylamine	< 10.0	ug/L		6/23/2015	19:13
N-Nitrosodiphenylamine	< 10.0	ug/L		6/23/2015	19:13
Pentachlorophenol	< 20.0	ug/L		6/23/2015	19:13
Phenanthrene	< 10.0	ug/L		6/23/2015	19:13
Phenol	< 10.0	ug/L		6/23/2015	19:13
Pyrene	< 10.0	ug/L		6/23/2015	19:13

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**89.1**	27.2 - 132		6/23/2015	19:13
2-Fluorobiphenyl	**76.8**	20.2 - 94.7		6/23/2015	19:13
2-Fluorophenol	**52.1**	5.5 - 92.9		6/23/2015	19:13
Nitrobenzene-d5	**69.8**	44.4 - 95.7		6/23/2015	19:13
Phenol-d5	**44.5**	0 - 90.8		6/23/2015	19:13
Terphenyl-d14	**78.6**	55.1 - 112		6/23/2015	19:13

Method Reference(s): EPA 8270D
EPA 3510C
Preparation Date: 6/19/2015
Data File: B05973.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 2.00	ug/L		6/23/2015	18:04
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		6/23/2015	18:04
1,1,2-Trichloroethane	< 2.00	ug/L		6/23/2015	18:04
1,1-Dichloroethane	< 2.00	ug/L		6/23/2015	18:04

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP14-061715

Lab Sample ID: 152487-10 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

1,1-Dichloroethene	< 2.00	ug/L	6/23/2015	18:04
1,2,3-Trichlorobenzene	< 5.00	ug/L	6/23/2015	18:04
1,2,4-Trichlorobenzene	< 5.00	ug/L	6/23/2015	18:04
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L	6/23/2015	18:04
1,2-Dibromoethane	< 2.00	ug/L	6/23/2015	18:04
1,2-Dichlorobenzene	< 2.00	ug/L	6/23/2015	18:04
1,2-Dichloroethane	< 2.00	ug/L	6/23/2015	18:04
1,2-Dichloropropane	< 2.00	ug/L	6/23/2015	18:04
1,3-Dichlorobenzene	< 2.00	ug/L	6/23/2015	18:04
1,4-Dichlorobenzene	< 2.00	ug/L	6/23/2015	18:04
1,4-dioxane	< 20.0	ug/L	6/23/2015	18:04
2-Butanone	< 10.0	ug/L	6/23/2015	18:04
2-Hexanone	< 5.00	ug/L	6/23/2015	18:04
4-Methyl-2-pentanone	< 5.00	ug/L	6/23/2015	18:04
Acetone	< 10.0	ug/L	6/23/2015	18:04
Benzene	< 1.00	ug/L	6/23/2015	18:04
Bromochloromethane	< 5.00	ug/L	6/23/2015	18:04
Bromodichloromethane	< 2.00	ug/L	6/23/2015	18:04
Bromoform	< 5.00	ug/L	6/23/2015	18:04
Bromomethane	< 2.00	ug/L	6/23/2015	18:04
Carbon disulfide	< 2.00	ug/L	6/23/2015	18:04
Carbon Tetrachloride	< 2.00	ug/L	6/23/2015	18:04
Chlorobenzene	< 2.00	ug/L	6/23/2015	18:04
Chloroethane	< 2.00	ug/L	6/23/2015	18:04
Chloroform	< 2.00	ug/L	6/23/2015	18:04
Chloromethane	< 2.00	ug/L	6/23/2015	18:04
cis-1,2-Dichloroethene	< 2.00	ug/L	6/23/2015	18:04
cis-1,3-Dichloropropene	< 2.00	ug/L	6/23/2015	18:04
Cyclohexane	< 10.0	ug/L	6/23/2015	18:04
Dibromochloromethane	< 2.00	ug/L	6/23/2015	18:04
Dichlorodifluoromethane	< 2.00	ug/L	6/23/2015	18:04
Ethylbenzene	< 2.00	ug/L	6/23/2015	18:04

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AP14-061715

Lab Sample ID: 152487-10 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Freon 113	< 2.00	ug/L	6/23/2015	18:04
Isopropylbenzene	< 2.00	ug/L	6/23/2015	18:04
m,p-Xylene	< 2.00	ug/L	6/23/2015	18:04
Methyl acetate	< 2.00	ug/L	6/23/2015	18:04
Methyl tert-butyl Ether	< 2.00	ug/L	6/23/2015	18:04
Methylcyclohexane	< 2.00	ug/L	6/23/2015	18:04
Methylene chloride	< 5.00	ug/L	6/23/2015	18:04
o-Xylene	< 2.00	ug/L	6/23/2015	18:04
Styrene	< 5.00	ug/L	6/23/2015	18:04
Tetrachloroethene	< 2.00	ug/L	6/23/2015	18:04
Toluene	< 2.00	ug/L	6/23/2015	18:04
trans-1,2-Dichloroethene	< 2.00	ug/L	6/23/2015	18:04
trans-1,3-Dichloropropene	< 2.00	ug/L	6/23/2015	18:04
Trichloroethene	< 2.00	ug/L	6/23/2015	18:04
Trichlorofluoromethane	< 2.00	ug/L	6/23/2015	18:04
Vinyl chloride	< 2.00	ug/L	6/23/2015	18:04

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**107**	82.3 - 115		6/23/2015	18:04
4-Bromofluorobenzene	**106**	85.5 - 111		6/23/2015	18:04
Pentafluorobenzene	**102**	91.2 - 107		6/23/2015	18:04
Toluene-D8	**96.3**	90.9 - 108		6/23/2015	18:04

Method Reference(s): EPA 8260C
EPA 5030

Data File: x23980.D

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Report Prepared Friday, June 26, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AWLTF-061715

Lab Sample ID: 152487-11 **Date Sampled:** 6/17/2015

Matrix: Oil **Date Received:** 6/18/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Barium	< 4.63	mg/Kg		6/23/2015 18:46
Cadmium	**1.69**	mg/Kg		6/23/2015 18:46
Chromium	**1.13**	mg/Kg		6/23/2015 18:46
Lead	**8.73**	mg/Kg		6/23/2015 18:46

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/23/2015
Data File: 062315b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.971	mg/Kg		6/24/2015 09:28
PCB-1221	< 0.971	mg/Kg		6/24/2015 09:28
PCB-1232	< 0.971	mg/Kg		6/24/2015 09:28
PCB-1242	< 0.971	mg/Kg		6/24/2015 09:28
PCB-1248	< 0.971	mg/Kg		6/24/2015 09:28
PCB-1254	< 0.971	mg/Kg		6/24/2015 09:28
PCB-1260	< 0.971	mg/Kg		6/24/2015 09:28
PCB-1262	< 0.971	mg/Kg		6/24/2015 09:28
PCB-1268	< 0.971	mg/Kg		6/24/2015 09:28

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**19.9**	15.9 - 131		6/24/2015 09:28
Tetrachloro-m-xylene	**60.0**	30.3 - 87.5		6/24/2015 09:28

Method Reference(s): EPA 8082A
EPA 3580A
Preparation Date: 6/23/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 971	ug/Kg		6/23/2015 20:02
1,1,2,2-Tetrachloroethane	< 971	ug/Kg		6/23/2015 20:02

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AWLTF-061715

Lab Sample ID: 152487-11 **Date Sampled:** 6/17/2015

Matrix: Oil **Date Received:** 6/18/2015

1,1,2-Trichloroethane	< 971	ug/Kg	6/23/2015	20:02
1,1-Dichloroethane	< 971	ug/Kg	6/23/2015	20:02
1,1-Dichloroethene	< 971	ug/Kg	6/23/2015	20:02
1,2,3-Trichlorobenzene	< 2430	ug/Kg	6/23/2015	20:02
1,2,4-Trichlorobenzene	< 2430	ug/Kg	6/23/2015	20:02
1,2-Dibromo-3-Chloropropane	< 4860	ug/Kg	6/23/2015	20:02
1,2-Dibromoethane	< 971	ug/Kg	6/23/2015	20:02
1,2-Dichlorobenzene	< 971	ug/Kg	6/23/2015	20:02
1,2-Dichloroethane	< 971	ug/Kg	6/23/2015	20:02
1,2-Dichloropropane	< 971	ug/Kg	6/23/2015	20:02
1,3-Dichlorobenzene	< 971	ug/Kg	6/23/2015	20:02
1,4-Dichlorobenzene	< 971	ug/Kg	6/23/2015	20:02
1,4-dioxane	< 9710	ug/Kg	6/23/2015	20:02
2-Butanone	< 4860	ug/Kg	6/23/2015	20:02
2-Hexanone	< 2430	ug/Kg	6/23/2015	20:02
4-Methyl-2-pentanone	< 2430	ug/Kg	6/23/2015	20:02
Acetone	< 4860	ug/Kg	6/23/2015	20:02
Benzene	< 971	ug/Kg	6/23/2015	20:02
Bromochloromethane	< 2430	ug/Kg	6/23/2015	20:02
Bromodichloromethane	< 971	ug/Kg	6/23/2015	20:02
Bromoform	< 2430	ug/Kg	6/23/2015	20:02
Bromomethane	< 971	ug/Kg	6/23/2015	20:02
Carbon disulfide	< 971	ug/Kg	6/23/2015	20:02
Carbon Tetrachloride	< 971	ug/Kg	6/23/2015	20:02
Chlorobenzene	< 971	ug/Kg	6/23/2015	20:02
Chloroethane	< 971	ug/Kg	6/23/2015	20:02
Chloroform	< 971	ug/Kg	6/23/2015	20:02
Chloromethane	< 971	ug/Kg	6/23/2015	20:02
cis-1,2-Dichloroethene	< 971	ug/Kg	6/23/2015	20:02
cis-1,3-Dichloropropene	< 971	ug/Kg	6/23/2015	20:02
Cyclohexane	< 4860	ug/Kg	6/23/2015	20:02
Dibromochloromethane	< 971	ug/Kg	6/23/2015	20:02

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AWLTF-061715

Lab Sample ID: 152487-11 **Date Sampled:** 6/17/2015

Matrix: Oil **Date Received:** 6/18/2015

Dichlorodifluoromethane	< 971	ug/Kg		6/23/2015	20:02
Ethylbenzene	< 971	ug/Kg		6/23/2015	20:02
Freon 113	< 971	ug/Kg		6/23/2015	20:02
Isopropylbenzene	< 971	ug/Kg		6/23/2015	20:02
m,p-Xylene	< 971	ug/Kg		6/23/2015	20:02
Methyl acetate	< 971	ug/Kg		6/23/2015	20:02
Methyl tert-butyl Ether	< 971	ug/Kg		6/23/2015	20:02
Methylcyclohexane	< 971	ug/Kg		6/23/2015	20:02
Methylene chloride	< 2430	ug/Kg		6/23/2015	20:02
o-Xylene	< 971	ug/Kg		6/23/2015	20:02
Styrene	< 2430	ug/Kg		6/23/2015	20:02
Tetrachloroethene	< 971	ug/Kg		6/23/2015	20:02
Toluene	< 971	ug/Kg		6/23/2015	20:02
trans-1,2-Dichloroethene	< 971	ug/Kg		6/23/2015	20:02
trans-1,3-Dichloropropene	< 971	ug/Kg		6/23/2015	20:02
Trichloroethene	< 971	ug/Kg		6/23/2015	20:02
Trichlorofluoromethane	< 971	ug/Kg		6/23/2015	20:02
Vinyl chloride	< 971	ug/Kg		6/23/2015	20:02

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**108**	80.6 - 125		6/23/2015	20:02
4-Bromofluorobenzene	**93.9**	86.6 - 111		6/23/2015	20:02
Pentafluorobenzene	**105**	90.9 - 107		6/23/2015	20:02
Toluene-D8	**95.3**	90.8 - 109		6/23/2015	20:02

Reporting limit elevated due to oil matrix

Method Reference(s): EPA 8260C
EPA 3585

Data File: x23985.D

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Report Prepared Friday, June 26, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AWFloor-061715
Lab Sample ID: 152487-12 **Date Sampled:** 6/17/2015
Matrix: Solid **Date Received:** 6/18/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.0102**	mg/Kg		6/23/2015 15:09

Method Reference(s): EPA 7471B
Preparation Date: 6/23/2015
Data File: Hg150623B

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**1.95**	mg/Kg		6/23/2015 18:50
Barium	**71.2**	mg/Kg		6/23/2015 18:50
Cadmium	**1.39**	mg/Kg		6/23/2015 18:50
Chromium	**30.3**	mg/Kg		6/23/2015 18:50
Lead	**68.4**	mg/Kg		6/23/2015 18:50
Selenium	**1.20**	mg/Kg		6/24/2015 18:28
Silver	**0.931**	mg/Kg		6/23/2015 18:50

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/23/2015
Data File: 062315b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.361	mg/Kg		6/22/2015 20:53
PCB-1221	< 0.361	mg/Kg		6/22/2015 20:53
PCB-1232	< 0.361	mg/Kg		6/22/2015 20:53
PCB-1242	< 0.361	mg/Kg		6/22/2015 20:53
PCB-1248	< 0.361	mg/Kg		6/22/2015 20:53
PCB-1254	**0.590**	mg/Kg		6/22/2015 20:53
PCB-1260	< 0.361	mg/Kg		6/22/2015 20:53
PCB-1262	< 0.361	mg/Kg		6/22/2015 20:53
PCB-1268	< 0.361	mg/Kg		6/22/2015 20:53

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AWFloor-061715

Lab Sample ID: 152487-12 **Date Sampled:** 6/17/2015

Matrix: Solid **Date Received:** 6/18/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**72.4**	30.5 - 159		6/22/2015 20:53
Tetrachloro-m-xylene	**60.5**	23.2 - 144		6/22/2015 20:53

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 6/22/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 240000	ug/Kg		6/26/2015 00:53
1,2,4,5-Tetrachlorobenzene	< 240000	ug/Kg		6/26/2015 00:53
1,2,4-Trichlorobenzene	< 240000	ug/Kg		6/26/2015 00:53
1,2-Dichlorobenzene	< 240000	ug/Kg		6/26/2015 00:53
1,3-Dichlorobenzene	< 240000	ug/Kg		6/26/2015 00:53
1,4-Dichlorobenzene	< 240000	ug/Kg		6/26/2015 00:53
2,3,4,6-Tetrachlorophenol	< 240000	ug/Kg		6/26/2015 00:53
2,4,5-Trichlorophenol	< 481000	ug/Kg		6/26/2015 00:53
2,4,6-Trichlorophenol	< 240000	ug/Kg		6/26/2015 00:53
2,4-Dichlorophenol	< 240000	ug/Kg		6/26/2015 00:53
2,4-Dimethylphenol	< 240000	ug/Kg		6/26/2015 00:53
2,4-Dinitrophenol	< 481000	ug/Kg		6/26/2015 00:53
2,4-Dinitrotoluene	< 240000	ug/Kg		6/26/2015 00:53
2,6-Dinitrotoluene	< 240000	ug/Kg		6/26/2015 00:53
2-Chloronaphthalene	< 240000	ug/Kg		6/26/2015 00:53
2-Chlorophenol	< 240000	ug/Kg		6/26/2015 00:53
2-Methylnapthalene	< 240000	ug/Kg		6/26/2015 00:53
2-Methylphenol	< 240000	ug/Kg		6/26/2015 00:53
2-Nitroaniline	< 481000	ug/Kg		6/26/2015 00:53
2-Nitrophenol	< 240000	ug/Kg		6/26/2015 00:53
3&4-Methylphenol	< 240000	ug/Kg		6/26/2015 00:53
3,3'-Dichlorobenzidine	< 240000	ug/Kg		6/26/2015 00:53
3-Nitroaniline	< 481000	ug/Kg		6/26/2015 00:53
4,6-Dinitro-2-methylphenol	< 481000	ug/Kg		6/26/2015 00:53

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AWFloor-061715

Lab Sample ID: 152487-12 **Date Sampled:** 6/17/2015

Matrix: Solid **Date Received:** 6/18/2015

4-Bromophenyl phenyl ether	< 240000	ug/Kg	6/26/2015	00:53
4-Chloro-3-methylphenol	< 240000	ug/Kg	6/26/2015	00:53
4-Chloroaniline	< 240000	ug/Kg	6/26/2015	00:53
4-Chlorophenyl phenyl ether	< 240000	ug/Kg	6/26/2015	00:53
4-Nitroaniline	< 481000	ug/Kg	6/26/2015	00:53
4-Nitrophenol	< 481000	ug/Kg	6/26/2015	00:53
Acenaphthene	< 240000	ug/Kg	6/26/2015	00:53
Acenaphthylene	< 240000	ug/Kg	6/26/2015	00:53
Acetophenone	< 240000	ug/Kg	6/26/2015	00:53
Anthracene	< 240000	ug/Kg	6/26/2015	00:53
Atrazine	< 240000	ug/Kg	6/26/2015	00:53
Benzaldehyde	< 240000	ug/Kg	6/26/2015	00:53
Benzo (a) anthracene	**498000**	ug/Kg	6/26/2015	00:53
Benzo (a) pyrene	**357000**	ug/Kg	6/26/2015	00:53
Benzo (b) fluoranthene	**416000**	ug/Kg	6/26/2015	00:53
Benzo (g,h,i) perylene	< 240000	ug/Kg	6/26/2015	00:53
Benzo (k) fluoranthene	**323000**	ug/Kg	6/26/2015	00:53
Bis (2-chloroethoxy) methane	< 240000	ug/Kg	6/26/2015	00:53
Bis (2-chloroethyl) ether	< 240000	ug/Kg	6/26/2015	00:53
Bis (2-chloroisopropyl) ether	< 240000	ug/Kg	6/26/2015	00:53
Bis (2-ethylhexyl) phthalate	< 240000	ug/Kg	6/26/2015	00:53
Butylbenzylphthalate	< 240000	ug/Kg	6/26/2015	00:53
Caprolactam	< 240000	ug/Kg	6/26/2015	00:53
Carbazole	< 240000	ug/Kg	6/26/2015	00:53
Chrysene	**555000**	ug/Kg	6/26/2015	00:53
Dibenz (a,h) anthracene	< 240000	ug/Kg	6/26/2015	00:53
Dibenzofuran	< 240000	ug/Kg	6/26/2015	00:53
Diethyl phthalate	< 240000	ug/Kg	6/26/2015	00:53
Dimethyl phthalate	< 481000	ug/Kg	6/26/2015	00:53
Di-n-butyl phthalate	< 240000	ug/Kg	6/26/2015	00:53
Di-n-octylphthalate	< 240000	ug/Kg	6/26/2015	00:53
Fluoranthene	**1510000**	ug/Kg	6/26/2015	00:53

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-AWFloor-061715

Lab Sample ID: 152487-12 **Date Sampled:** 6/17/2015

Matrix: Solid **Date Received:** 6/18/2015

Fluorene	< 240000	ug/Kg		6/26/2015	00:53
Hexachlorobenzene	< 240000	ug/Kg		6/26/2015	00:53
Hexachlorobutadiene	< 240000	ug/Kg		6/26/2015	00:53
Hexachlorocyclopentadiene	< 240000	ug/Kg		6/26/2015	00:53
Hexachloroethane	< 240000	ug/Kg		6/26/2015	00:53
Indeno (1,2,3-cd) pyrene	**316000**	ug/Kg		6/26/2015	00:53
Isophorone	< 240000	ug/Kg		6/26/2015	00:53
Naphthalene	< 240000	ug/Kg		6/26/2015	00:53
Nitrobenzene	< 240000	ug/Kg		6/26/2015	00:53
N-Nitroso-di-n-propylamine	< 240000	ug/Kg		6/26/2015	00:53
N-Nitrosodiphenylamine	< 240000	ug/Kg		6/26/2015	00:53
Pentachlorophenol	< 481000	ug/Kg		6/26/2015	00:53
Phenanthrene	**1220000**	ug/Kg		6/26/2015	00:53
Phenol	< 240000	ug/Kg		6/26/2015	00:53
Pyrene	**1100000**	ug/Kg		6/26/2015	00:53

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	NC	41.6 - 115		6/26/2015	00:53
2-Fluorobiphenyl	NC	35.9 - 103		6/26/2015	00:53
2-Fluorophenol	NC	39.9 - 87.9		6/26/2015	00:53
Nitrobenzene-d5	NC	37.2 - 90.6		6/26/2015	00:53
Phenol-d5	NC	42.3 - 90.6		6/26/2015	00:53
Terphenyl-d14	NC	58.2 - 113		6/26/2015	00:53

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 6/22/2015
Data File: B06049.D

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Report Prepared Friday, June 26, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CP2-061715

Lab Sample ID: 152487-13 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	< 0.000200	mg/L		6/23/2015 12:03

Method Reference(s): EPA 245.1
Preparation Date: 6/22/2015
Data File: Hg150623A

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	< 0.00500	mg/L		6/24/2015 11:45
Barium	< 0.0500	mg/L		6/24/2015 11:45
Cadmium	< 0.00250	mg/L		6/24/2015 11:45
Chromium	**0.0416**	mg/L		6/24/2015 11:45
Lead	< 0.00500	mg/L		6/24/2015 11:45
Selenium	**0.00800**	mg/L		6/24/2015 18:04
Silver	< 0.00500	mg/L		6/24/2015 11:45

Method Reference(s): EPA 200.7
Preparation Date: 6/23/2015
Data File: 062415a

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 1.00	ug/L		6/23/2015 07:23
PCB-1221	< 1.00	ug/L		6/23/2015 07:23
PCB-1232	< 1.00	ug/L		6/23/2015 07:23
PCB-1242	< 1.00	ug/L		6/23/2015 07:23
PCB-1248	< 1.00	ug/L		6/23/2015 07:23
PCB-1254	< 1.00	ug/L		6/23/2015 07:23
PCB-1260	< 1.00	ug/L		6/23/2015 07:23
PCB-1262	< 1.00	ug/L		6/23/2015 07:23
PCB-1268	< 1.00	ug/L		6/23/2015 07:23

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CP2-061715

Lab Sample ID: 152487-13 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**65.3**	28.7 - 139		6/23/2015 07:23
Tetrachloro-m-xylene	**55.7**	0 - 110		6/23/2015 07:23

Method Reference(s): EPA 8082A
EPA 3510C
Preparation Date: 6/22/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 10.0	ug/L		6/23/2015 19:42
1,2,4,5-Tetrachlorobenzene	< 10.0	ug/L		6/23/2015 19:42
1,2,4-Trichlorobenzene	< 10.0	ug/L		6/23/2015 19:42
1,2-Dichlorobenzene	< 10.0	ug/L		6/23/2015 19:42
1,3-Dichlorobenzene	< 10.0	ug/L		6/23/2015 19:42
1,4-Dichlorobenzene	< 10.0	ug/L		6/23/2015 19:42
2,3,4,6-Tetrachlorophenol	< 10.0	ug/L		6/23/2015 19:42
2,4,5-Trichlorophenol	< 20.0	ug/L		6/23/2015 19:42
2,4,6-Trichlorophenol	< 10.0	ug/L		6/23/2015 19:42
2,4-Dichlorophenol	< 10.0	ug/L		6/23/2015 19:42
2,4-Dimethylphenol	< 10.0	ug/L		6/23/2015 19:42
2,4-Dinitrophenol	< 20.0	ug/L		6/23/2015 19:42
2,4-Dinitrotoluene	< 10.0	ug/L		6/23/2015 19:42
2,6-Dinitrotoluene	< 10.0	ug/L		6/23/2015 19:42
2-Chloronaphthalene	< 10.0	ug/L		6/23/2015 19:42
2-Chlorophenol	< 10.0	ug/L		6/23/2015 19:42
2-Methylnapthalene	< 10.0	ug/L		6/23/2015 19:42
2-Methylphenol	< 10.0	ug/L		6/23/2015 19:42
2-Nitroaniline	< 20.0	ug/L		6/23/2015 19:42
2-Nitrophenol	< 10.0	ug/L		6/23/2015 19:42
3&4-Methylphenol	< 10.0	ug/L		6/23/2015 19:42
3,3'-Dichlorobenzidine	< 10.0	ug/L		6/23/2015 19:42
3-Nitroaniline	< 20.0	ug/L		6/23/2015 19:42
4,6-Dinitro-2-methylphenol	< 20.0	ug/L		6/23/2015 19:42

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CP2-061715

Lab Sample ID: 152487-13 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

4-Bromophenyl phenyl ether	< 10.0	ug/L	6/23/2015	19:42
4-Chloro-3-methylphenol	< 10.0	ug/L	6/23/2015	19:42
4-Chloroaniline	< 10.0	ug/L	6/23/2015	19:42
4-Chlorophenyl phenyl ether	< 10.0	ug/L	6/23/2015	19:42
4-Nitroaniline	< 20.0	ug/L	6/23/2015	19:42
4-Nitrophenol	< 20.0	ug/L	6/23/2015	19:42
Acenaphthene	< 10.0	ug/L	6/23/2015	19:42
Acenaphthylene	< 10.0	ug/L	6/23/2015	19:42
Acetophenone	< 10.0	ug/L	6/23/2015	19:42
Anthracene	< 10.0	ug/L	6/23/2015	19:42
Atrazine	< 10.0	ug/L	6/23/2015	19:42
Benzaldehyde	< 10.0	ug/L	6/23/2015	19:42
Benzo (a) anthracene	< 10.0	ug/L	6/23/2015	19:42
Benzo (a) pyrene	< 10.0	ug/L	6/23/2015	19:42
Benzo (b) fluoranthene	< 10.0	ug/L	6/23/2015	19:42
Benzo (g,h,i) perylene	< 10.0	ug/L	6/23/2015	19:42
Benzo (k) fluoranthene	< 10.0	ug/L	6/23/2015	19:42
Bis (2-chloroethoxy) methane	< 10.0	ug/L	6/23/2015	19:42
Bis (2-chloroethyl) ether	< 10.0	ug/L	6/23/2015	19:42
Bis (2-chloroisopropyl) ether	< 10.0	ug/L	6/23/2015	19:42
Bis (2-ethylhexyl) phthalate	< 10.0	ug/L	6/23/2015	19:42
Butylbenzylphthalate	< 10.0	ug/L	6/23/2015	19:42
Caprolactam	< 10.0	ug/L	6/23/2015	19:42
Carbazole	< 10.0	ug/L	6/23/2015	19:42
Chrysene	< 10.0	ug/L	6/23/2015	19:42
Dibenz (a,h) anthracene	< 10.0	ug/L	6/23/2015	19:42
Dibenzofuran	< 10.0	ug/L	6/23/2015	19:42
Diethyl phthalate	< 10.0	ug/L	6/23/2015	19:42
Dimethyl phthalate	< 20.0	ug/L	6/23/2015	19:42
Di-n-butyl phthalate	< 10.0	ug/L	6/23/2015	19:42
Di-n-octylphthalate	< 10.0	ug/L	6/23/2015	19:42
Fluoranthene	< 10.0	ug/L	6/23/2015	19:42

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CP2-061715

Lab Sample ID: 152487-13 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Fluorene	< 10.0	ug/L		6/23/2015	19:42
Hexachlorobenzene	< 10.0	ug/L		6/23/2015	19:42
Hexachlorobutadiene	< 10.0	ug/L		6/23/2015	19:42
Hexachlorocyclopentadiene	< 10.0	ug/L		6/23/2015	19:42
Hexachloroethane	< 10.0	ug/L		6/23/2015	19:42
Indeno (1,2,3-cd) pyrene	< 10.0	ug/L		6/23/2015	19:42
Isophorone	< 10.0	ug/L		6/23/2015	19:42
Naphthalene	< 10.0	ug/L		6/23/2015	19:42
Nitrobenzene	< 10.0	ug/L		6/23/2015	19:42
N-Nitroso-di-n-propylamine	< 10.0	ug/L		6/23/2015	19:42
N-Nitrosodiphenylamine	< 10.0	ug/L		6/23/2015	19:42
Pentachlorophenol	< 20.0	ug/L		6/23/2015	19:42
Phenanthrene	< 10.0	ug/L		6/23/2015	19:42
Phenol	< 10.0	ug/L		6/23/2015	19:42
Pyrene	< 10.0	ug/L		6/23/2015	19:42

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**31.9**	27.2 - 132		6/23/2015	19:42
2-Fluorobiphenyl	**77.1**	20.2 - 94.7		6/23/2015	19:42
2-Fluorophenol	**20.1**	5.5 - 92.9		6/23/2015	19:42
Nitrobenzene-d5	**72.4**	44.4 - 95.7		6/23/2015	19:42
Phenol-d5	**33.5**	0 - 90.8		6/23/2015	19:42
Terphenyl-d14	**82.1**	55.1 - 112		6/23/2015	19:42

Method Reference(s): EPA 8270D
EPA 3510C
Preparation Date: 6/19/2015
Data File: B05974.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 2.00	ug/L		6/23/2015	18:28
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		6/23/2015	18:28
1,1,2-Trichloroethane	< 2.00	ug/L		6/23/2015	18:28
1,1-Dichloroethane	< 2.00	ug/L		6/23/2015	18:28

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CP2-061715

Lab Sample ID: 152487-13 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

1,1-Dichloroethene	< 2.00	ug/L	6/23/2015	18:28
1,2,3-Trichlorobenzene	< 5.00	ug/L	6/23/2015	18:28
1,2,4-Trichlorobenzene	< 5.00	ug/L	6/23/2015	18:28
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L	6/23/2015	18:28
1,2-Dibromoethane	< 2.00	ug/L	6/23/2015	18:28
1,2-Dichlorobenzene	< 2.00	ug/L	6/23/2015	18:28
1,2-Dichloroethane	< 2.00	ug/L	6/23/2015	18:28
1,2-Dichloropropane	< 2.00	ug/L	6/23/2015	18:28
1,3-Dichlorobenzene	< 2.00	ug/L	6/23/2015	18:28
1,4-Dichlorobenzene	< 2.00	ug/L	6/23/2015	18:28
1,4-dioxane	< 20.0	ug/L	6/23/2015	18:28
2-Butanone	< 10.0	ug/L	6/23/2015	18:28
2-Hexanone	< 5.00	ug/L	6/23/2015	18:28
4-Methyl-2-pentanone	< 5.00	ug/L	6/23/2015	18:28
Acetone	< 10.0	ug/L	6/23/2015	18:28
Benzene	< 1.00	ug/L	6/23/2015	18:28
Bromochloromethane	< 5.00	ug/L	6/23/2015	18:28
Bromodichloromethane	< 2.00	ug/L	6/23/2015	18:28
Bromoform	< 5.00	ug/L	6/23/2015	18:28
Bromomethane	< 2.00	ug/L	6/23/2015	18:28
Carbon disulfide	< 2.00	ug/L	6/23/2015	18:28
Carbon Tetrachloride	< 2.00	ug/L	6/23/2015	18:28
Chlorobenzene	< 2.00	ug/L	6/23/2015	18:28
Chloroethane	< 2.00	ug/L	6/23/2015	18:28
Chloroform	< 2.00	ug/L	6/23/2015	18:28
Chloromethane	< 2.00	ug/L	6/23/2015	18:28
cis-1,2-Dichloroethene	< 2.00	ug/L	6/23/2015	18:28
cis-1,3-Dichloropropene	< 2.00	ug/L	6/23/2015	18:28
Cyclohexane	< 10.0	ug/L	6/23/2015	18:28
Dibromochloromethane	< 2.00	ug/L	6/23/2015	18:28
Dichlorodifluoromethane	< 2.00	ug/L	6/23/2015	18:28
Ethylbenzene	< 2.00	ug/L	6/23/2015	18:28

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CP2-061715

Lab Sample ID: 152487-13 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Freon 113	< 2.00	ug/L		6/23/2015	18:28
Isopropylbenzene	< 2.00	ug/L		6/23/2015	18:28
m,p-Xylene	< 2.00	ug/L		6/23/2015	18:28
Methyl acetate	< 2.00	ug/L		6/23/2015	18:28
Methyl tert-butyl Ether	< 2.00	ug/L		6/23/2015	18:28
Methylcyclohexane	< 2.00	ug/L		6/23/2015	18:28
Methylene chloride	< 5.00	ug/L		6/23/2015	18:28
o-Xylene	< 2.00	ug/L		6/23/2015	18:28
Styrene	< 5.00	ug/L		6/23/2015	18:28
Tetrachloroethene	< 2.00	ug/L		6/23/2015	18:28
Toluene	< 2.00	ug/L		6/23/2015	18:28
trans-1,2-Dichloroethene	< 2.00	ug/L		6/23/2015	18:28
trans-1,3-Dichloropropene	< 2.00	ug/L		6/23/2015	18:28
Trichloroethene	< 2.00	ug/L		6/23/2015	18:28
Trichlorofluoromethane	< 2.00	ug/L		6/23/2015	18:28
Vinyl chloride	< 2.00	ug/L		6/23/2015	18:28

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**96.4**	82.3 - 115		6/23/2015	18:28
4-Bromofluorobenzene	**94.5**	85.5 - 111		6/23/2015	18:28
Pentafluorobenzene	**101**	91.2 - 107		6/23/2015	18:28
Toluene-D8	**92.4**	90.9 - 108		6/23/2015	18:28

Method Reference(s): EPA 8260C
EPA 5030

Data File: x23981.D

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Report Prepared Friday, June 26, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CS1-061715
Lab Sample ID: 152487-14 **Date Sampled:** 6/17/2015
Matrix: Wastewater **Date Received:** 6/18/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	< 0.000200	mg/L		6/23/2015 12:06

Method Reference(s): EPA 245.1
Preparation Date: 6/22/2015
Data File: Hg150623A

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	< 0.00500	mg/L		6/24/2015 11:49
Barium	< 0.0500	mg/L		6/24/2015 11:49
Cadmium	< 0.00250	mg/L		6/24/2015 11:49
Chromium	< 0.00500	mg/L		6/24/2015 11:49
Lead	< 0.00500	mg/L		6/24/2015 11:49
Selenium	< 0.00500	mg/L		6/24/2015 11:49
Silver	< 0.00500	mg/L		6/24/2015 11:49

Method Reference(s): EPA 200.7
Preparation Date: 6/23/2015
Data File: 062415a

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 1.00	ug/L		6/23/2015 07:47
PCB-1221	< 1.00	ug/L		6/23/2015 07:47
PCB-1232	< 1.00	ug/L		6/23/2015 07:47
PCB-1242	< 1.00	ug/L		6/23/2015 07:47
PCB-1248	< 1.00	ug/L		6/23/2015 07:47
PCB-1254	< 1.00	ug/L		6/23/2015 07:47
PCB-1260	< 1.00	ug/L		6/23/2015 07:47
PCB-1262	< 1.00	ug/L		6/23/2015 07:47
PCB-1268	< 1.00	ug/L		6/23/2015 07:47

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CS1-061715

Lab Sample ID: 152487-14 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**72.4**	28.7 - 139		6/23/2015 07:47
Tetrachloro-m-xylene	**55.1**	0 - 110		6/23/2015 07:47

Method Reference(s): EPA 8082A
EPA 3510C

Preparation Date: 6/22/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 10.0	ug/L		6/23/2015 20:11
1,2,4,5-Tetrachlorobenzene	< 10.0	ug/L		6/23/2015 20:11
1,2,4-Trichlorobenzene	< 10.0	ug/L		6/23/2015 20:11
1,2-Dichlorobenzene	< 10.0	ug/L		6/23/2015 20:11
1,3-Dichlorobenzene	< 10.0	ug/L		6/23/2015 20:11
1,4-Dichlorobenzene	< 10.0	ug/L		6/23/2015 20:11
2,3,4,6-Tetrachlorophenol	< 10.0	ug/L		6/23/2015 20:11
2,4,5-Trichlorophenol	< 20.0	ug/L		6/23/2015 20:11
2,4,6-Trichlorophenol	< 10.0	ug/L		6/23/2015 20:11
2,4-Dichlorophenol	< 10.0	ug/L		6/23/2015 20:11
2,4-Dimethylphenol	< 10.0	ug/L		6/23/2015 20:11
2,4-Dinitrophenol	< 20.0	ug/L		6/23/2015 20:11
2,4-Dinitrotoluene	< 10.0	ug/L		6/23/2015 20:11
2,6-Dinitrotoluene	< 10.0	ug/L		6/23/2015 20:11
2-Chloronaphthalene	< 10.0	ug/L		6/23/2015 20:11
2-Chlorophenol	< 10.0	ug/L		6/23/2015 20:11
2-Methylnapthalene	< 10.0	ug/L		6/23/2015 20:11
2-Methylphenol	< 10.0	ug/L		6/23/2015 20:11
2-Nitroaniline	< 20.0	ug/L		6/23/2015 20:11
2-Nitrophenol	< 10.0	ug/L		6/23/2015 20:11
3&4-Methylphenol	< 10.0	ug/L		6/23/2015 20:11
3,3'-Dichlorobenzidine	< 10.0	ug/L		6/23/2015 20:11
3-Nitroaniline	< 20.0	ug/L		6/23/2015 20:11
4,6-Dinitro-2-methylphenol	< 20.0	ug/L		6/23/2015 20:11

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CS1-061715

Lab Sample ID: 152487-14 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

4-Bromophenyl phenyl ether	< 10.0	ug/L	6/23/2015	20:11
4-Chloro-3-methylphenol	< 10.0	ug/L	6/23/2015	20:11
4-Chloroaniline	< 10.0	ug/L	6/23/2015	20:11
4-Chlorophenyl phenyl ether	< 10.0	ug/L	6/23/2015	20:11
4-Nitroaniline	< 20.0	ug/L	6/23/2015	20:11
4-Nitrophenol	< 20.0	ug/L	6/23/2015	20:11
Acenaphthene	< 10.0	ug/L	6/23/2015	20:11
Acenaphthylene	< 10.0	ug/L	6/23/2015	20:11
Acetophenone	< 10.0	ug/L	6/23/2015	20:11
Anthracene	< 10.0	ug/L	6/23/2015	20:11
Atrazine	< 10.0	ug/L	6/23/2015	20:11
Benzaldehyde	< 10.0	ug/L	6/23/2015	20:11
Benzo (a) anthracene	< 10.0	ug/L	6/23/2015	20:11
Benzo (a) pyrene	< 10.0	ug/L	6/23/2015	20:11
Benzo (b) fluoranthene	< 10.0	ug/L	6/23/2015	20:11
Benzo (g,h,i) perylene	< 10.0	ug/L	6/23/2015	20:11
Benzo (k) fluoranthene	< 10.0	ug/L	6/23/2015	20:11
Bis (2-chloroethoxy) methane	< 10.0	ug/L	6/23/2015	20:11
Bis (2-chloroethyl) ether	< 10.0	ug/L	6/23/2015	20:11
Bis (2-chloroisopropyl) ether	< 10.0	ug/L	6/23/2015	20:11
Bis (2-ethylhexyl) phthalate	< 10.0	ug/L	6/23/2015	20:11
Butylbenzylphthalate	< 10.0	ug/L	6/23/2015	20:11
Caprolactam	< 10.0	ug/L	6/23/2015	20:11
Carbazole	< 10.0	ug/L	6/23/2015	20:11
Chrysene	< 10.0	ug/L	6/23/2015	20:11
Dibenz (a,h) anthracene	< 10.0	ug/L	6/23/2015	20:11
Dibenzofuran	< 10.0	ug/L	6/23/2015	20:11
Diethyl phthalate	< 10.0	ug/L	6/23/2015	20:11
Dimethyl phthalate	< 20.0	ug/L	6/23/2015	20:11
Di-n-butyl phthalate	< 10.0	ug/L	6/23/2015	20:11
Di-n-octylphthalate	< 10.0	ug/L	6/23/2015	20:11
Fluoranthene	< 10.0	ug/L	6/23/2015	20:11

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CS1-061715

Lab Sample ID: 152487-14 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Fluorene	< 10.0	ug/L		6/23/2015	20:11
Hexachlorobenzene	< 10.0	ug/L		6/23/2015	20:11
Hexachlorobutadiene	< 10.0	ug/L		6/23/2015	20:11
Hexachlorocyclopentadiene	< 10.0	ug/L		6/23/2015	20:11
Hexachloroethane	< 10.0	ug/L		6/23/2015	20:11
Indeno (1,2,3-cd) pyrene	< 10.0	ug/L		6/23/2015	20:11
Isophorone	< 10.0	ug/L		6/23/2015	20:11
Naphthalene	< 10.0	ug/L		6/23/2015	20:11
Nitrobenzene	< 10.0	ug/L		6/23/2015	20:11
N-Nitroso-di-n-propylamine	< 10.0	ug/L		6/23/2015	20:11
N-Nitrosodiphenylamine	< 10.0	ug/L		6/23/2015	20:11
Pentachlorophenol	< 20.0	ug/L		6/23/2015	20:11
Phenanthrene	< 10.0	ug/L		6/23/2015	20:11
Phenol	< 10.0	ug/L		6/23/2015	20:11
Pyrene	< 10.0	ug/L		6/23/2015	20:11

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**89.4**	27.2 - 132		6/23/2015	20:11
2-Fluorobiphenyl	**75.2**	20.2 - 94.7		6/23/2015	20:11
2-Fluorophenol	**54.4**	5.5 - 92.9		6/23/2015	20:11
Nitrobenzene-d5	**73.9**	44.4 - 95.7		6/23/2015	20:11
Phenol-d5	**42.2**	0 - 90.8		6/23/2015	20:11
Terphenyl-d14	**79.7**	55.1 - 112		6/23/2015	20:11

Method Reference(s): EPA 8270D
EPA 3510C
Preparation Date: 6/19/2015
Data File: B05975.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 2.00	ug/L		6/23/2015	18:51
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		6/23/2015	18:51
1,1,2-Trichloroethane	< 2.00	ug/L		6/23/2015	18:51
1,1-Dichloroethane	< 2.00	ug/L		6/23/2015	18:51

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CS1-061715

Lab Sample ID: 152487-14 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

1,1-Dichloroethene	< 2.00	ug/L	6/23/2015	18:51
1,2,3-Trichlorobenzene	< 5.00	ug/L	6/23/2015	18:51
1,2,4-Trichlorobenzene	< 5.00	ug/L	6/23/2015	18:51
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L	6/23/2015	18:51
1,2-Dibromoethane	< 2.00	ug/L	6/23/2015	18:51
1,2-Dichlorobenzene	< 2.00	ug/L	6/23/2015	18:51
1,2-Dichloroethane	< 2.00	ug/L	6/23/2015	18:51
1,2-Dichloropropane	< 2.00	ug/L	6/23/2015	18:51
1,3-Dichlorobenzene	< 2.00	ug/L	6/23/2015	18:51
1,4-Dichlorobenzene	< 2.00	ug/L	6/23/2015	18:51
1,4-dioxane	< 20.0	ug/L	6/23/2015	18:51
2-Butanone	< 10.0	ug/L	6/23/2015	18:51
2-Hexanone	< 5.00	ug/L	6/23/2015	18:51
4-Methyl-2-pentanone	< 5.00	ug/L	6/23/2015	18:51
Acetone	< 10.0	ug/L	6/23/2015	18:51
Benzene	< 1.00	ug/L	6/23/2015	18:51
Bromochloromethane	< 5.00	ug/L	6/23/2015	18:51
Bromodichloromethane	< 2.00	ug/L	6/23/2015	18:51
Bromoform	< 5.00	ug/L	6/23/2015	18:51
Bromomethane	< 2.00	ug/L	6/23/2015	18:51
Carbon disulfide	< 2.00	ug/L	6/23/2015	18:51
Carbon Tetrachloride	< 2.00	ug/L	6/23/2015	18:51
Chlorobenzene	< 2.00	ug/L	6/23/2015	18:51
Chloroethane	< 2.00	ug/L	6/23/2015	18:51
Chloroform	< 2.00	ug/L	6/23/2015	18:51
Chloromethane	< 2.00	ug/L	6/23/2015	18:51
cis-1,2-Dichloroethene	< 2.00	ug/L	6/23/2015	18:51
cis-1,3-Dichloropropene	< 2.00	ug/L	6/23/2015	18:51
Cyclohexane	< 10.0	ug/L	6/23/2015	18:51
Dibromochloromethane	< 2.00	ug/L	6/23/2015	18:51
Dichlorodifluoromethane	< 2.00	ug/L	6/23/2015	18:51
Ethylbenzene	< 2.00	ug/L	6/23/2015	18:51

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CS1-061715

Lab Sample ID: 152487-14 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Freon 113	< 2.00	ug/L		6/23/2015	18:51
Isopropylbenzene	< 2.00	ug/L		6/23/2015	18:51
m,p-Xylene	< 2.00	ug/L		6/23/2015	18:51
Methyl acetate	< 2.00	ug/L		6/23/2015	18:51
Methyl tert-butyl Ether	< 2.00	ug/L		6/23/2015	18:51
Methylcyclohexane	< 2.00	ug/L		6/23/2015	18:51
Methylene chloride	< 5.00	ug/L		6/23/2015	18:51
o-Xylene	< 2.00	ug/L		6/23/2015	18:51
Styrene	< 5.00	ug/L		6/23/2015	18:51
Tetrachloroethene	< 2.00	ug/L		6/23/2015	18:51
Toluene	< 2.00	ug/L		6/23/2015	18:51
trans-1,2-Dichloroethene	< 2.00	ug/L		6/23/2015	18:51
trans-1,3-Dichloropropene	< 2.00	ug/L		6/23/2015	18:51
Trichloroethene	< 2.00	ug/L		6/23/2015	18:51
Trichlorofluoromethane	< 2.00	ug/L		6/23/2015	18:51
Vinyl chloride	< 2.00	ug/L		6/23/2015	18:51

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**98.1**	82.3 - 115		6/23/2015	18:51
4-Bromofluorobenzene	**90.5**	85.5 - 111		6/23/2015	18:51
Pentafluorobenzene	**101**	91.2 - 107		6/23/2015	18:51
Toluene-D8	**91.1**	90.9 - 108		6/23/2015	18:51

Method Reference(s): EPA 8260C
EPA 5030

Data File: x23982.D

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Report Prepared Friday, June 26, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CWFloor-061715
Lab Sample ID: 152487-15 **Date Sampled:** 6/17/2015
Matrix: Solid **Date Received:** 6/18/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.00711**	mg/Kg		6/23/2015 15:12

Method Reference(s): EPA 7471B
Preparation Date: 6/23/2015
Data File: Hg150623B

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**5.08**	mg/Kg		6/23/2015 18:54
Barium	**46.9**	mg/Kg		6/23/2015 18:54
Cadmium	**0.875**	mg/Kg		6/23/2015 18:54
Chromium	**27.3**	mg/Kg		6/23/2015 18:54
Lead	**41.4**	mg/Kg		6/23/2015 18:54
Selenium	**1.97**	mg/Kg		6/24/2015 18:41
Silver	**2.61**	mg/Kg		6/23/2015 18:54

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/23/2015
Data File: 062315b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.359	mg/Kg		6/22/2015 21:16
PCB-1221	< 0.359	mg/Kg		6/22/2015 21:16
PCB-1232	< 0.359	mg/Kg		6/22/2015 21:16
PCB-1242	< 0.359	mg/Kg		6/22/2015 21:16
PCB-1248	< 0.359	mg/Kg		6/22/2015 21:16
PCB-1254	**1.42**	mg/Kg		6/22/2015 21:16
PCB-1260	< 0.359	mg/Kg		6/22/2015 21:16
PCB-1262	< 0.359	mg/Kg		6/22/2015 21:16
PCB-1268	< 0.359	mg/Kg		6/22/2015 21:16

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CWFloor-061715

Lab Sample ID: 152487-15 **Date Sampled:** 6/17/2015

Matrix: Solid **Date Received:** 6/18/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**89.4**	30.5 - 159		6/22/2015 21:16
Tetrachloro-m-xylene	**57.4**	23.2 - 144		6/22/2015 21:16

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 6/22/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 231000	ug/Kg		6/26/2015 01:21
1,2,4,5-Tetrachlorobenzene	< 231000	ug/Kg		6/26/2015 01:21
1,2,4-Trichlorobenzene	< 231000	ug/Kg		6/26/2015 01:21
1,2-Dichlorobenzene	< 231000	ug/Kg		6/26/2015 01:21
1,3-Dichlorobenzene	< 231000	ug/Kg		6/26/2015 01:21
1,4-Dichlorobenzene	< 231000	ug/Kg		6/26/2015 01:21
2,3,4,6-Tetrachlorophenol	< 231000	ug/Kg		6/26/2015 01:21
2,4,5-Trichlorophenol	< 463000	ug/Kg		6/26/2015 01:21
2,4,6-Trichlorophenol	< 231000	ug/Kg		6/26/2015 01:21
2,4-Dichlorophenol	< 231000	ug/Kg		6/26/2015 01:21
2,4-Dimethylphenol	< 231000	ug/Kg		6/26/2015 01:21
2,4-Dinitrophenol	< 463000	ug/Kg		6/26/2015 01:21
2,4-Dinitrotoluene	< 231000	ug/Kg		6/26/2015 01:21
2,6-Dinitrotoluene	< 231000	ug/Kg		6/26/2015 01:21
2-Chloronaphthalene	< 231000	ug/Kg		6/26/2015 01:21
2-Chlorophenol	< 231000	ug/Kg		6/26/2015 01:21
2-Methylnapthalene	< 231000	ug/Kg		6/26/2015 01:21
2-Methylphenol	< 231000	ug/Kg		6/26/2015 01:21
2-Nitroaniline	< 463000	ug/Kg		6/26/2015 01:21
2-Nitrophenol	< 231000	ug/Kg		6/26/2015 01:21
3&4-Methylphenol	< 231000	ug/Kg		6/26/2015 01:21
3,3'-Dichlorobenzidine	< 231000	ug/Kg		6/26/2015 01:21
3-Nitroaniline	< 463000	ug/Kg		6/26/2015 01:21
4,6-Dinitro-2-methylphenol	< 463000	ug/Kg		6/26/2015 01:21

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CWFloor-061715

Lab Sample ID: 152487-15 **Date Sampled:** 6/17/2015

Matrix: Solid **Date Received:** 6/18/2015

4-Bromophenyl phenyl ether	< 231000	ug/Kg	6/26/2015	01:21
4-Chloro-3-methylphenol	< 231000	ug/Kg	6/26/2015	01:21
4-Chloroaniline	< 231000	ug/Kg	6/26/2015	01:21
4-Chlorophenyl phenyl ether	< 231000	ug/Kg	6/26/2015	01:21
4-Nitroaniline	< 463000	ug/Kg	6/26/2015	01:21
4-Nitrophenol	< 463000	ug/Kg	6/26/2015	01:21
Acenaphthene	< 231000	ug/Kg	6/26/2015	01:21
Acenaphthylene	< 231000	ug/Kg	6/26/2015	01:21
Acetophenone	< 231000	ug/Kg	6/26/2015	01:21
Anthracene	**297000**	ug/Kg	6/26/2015	01:21
Atrazine	< 231000	ug/Kg	6/26/2015	01:21
Benzaldehyde	< 231000	ug/Kg	6/26/2015	01:21
Benzo (a) anthracene	**374000**	ug/Kg	6/26/2015	01:21
Benzo (a) pyrene	**233000**	ug/Kg	6/26/2015	01:21
Benzo (b) fluoranthene	**290000**	ug/Kg	6/26/2015	01:21
Benzo (g,h,i) perylene	< 231000	ug/Kg	6/26/2015	01:21
Benzo (k) fluoranthene	< 231000	ug/Kg	6/26/2015	01:21
Bis (2-chloroethoxy) methane	< 231000	ug/Kg	6/26/2015	01:21
Bis (2-chloroethyl) ether	< 231000	ug/Kg	6/26/2015	01:21
Bis (2-chloroisopropyl) ether	< 231000	ug/Kg	6/26/2015	01:21
Bis (2-ethylhexyl) phthalate	< 231000	ug/Kg	6/26/2015	01:21
Butylbenzylphthalate	< 231000	ug/Kg	6/26/2015	01:21
Caprolactam	< 231000	ug/Kg	6/26/2015	01:21
Carbazole	< 231000	ug/Kg	6/26/2015	01:21
Chrysene	**405000**	ug/Kg	6/26/2015	01:21
Dibenz (a,h) anthracene	< 231000	ug/Kg	6/26/2015	01:21
Dibenzofuran	< 231000	ug/Kg	6/26/2015	01:21
Diethyl phthalate	< 231000	ug/Kg	6/26/2015	01:21
Dimethyl phthalate	< 463000	ug/Kg	6/26/2015	01:21
Di-n-butyl phthalate	< 231000	ug/Kg	6/26/2015	01:21
Di-n-octylphthalate	< 231000	ug/Kg	6/26/2015	01:21
Fluoranthene	**1470000**	ug/Kg	6/26/2015	01:21

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CWFloor-061715

Lab Sample ID: 152487-15 **Date Sampled:** 6/17/2015

Matrix: Solid **Date Received:** 6/18/2015

Fluorene	< 231000	ug/Kg	6/26/2015	01:21
Hexachlorobenzene	< 231000	ug/Kg	6/26/2015	01:21
Hexachlorobutadiene	< 231000	ug/Kg	6/26/2015	01:21
Hexachlorocyclopentadiene	< 231000	ug/Kg	6/26/2015	01:21
Hexachloroethane	< 231000	ug/Kg	6/26/2015	01:21
Indeno (1,2,3-cd) pyrene	< 231000	ug/Kg	6/26/2015	01:21
Isophorone	< 231000	ug/Kg	6/26/2015	01:21
Naphthalene	< 231000	ug/Kg	6/26/2015	01:21
Nitrobenzene	< 231000	ug/Kg	6/26/2015	01:21
N-Nitroso-di-n-propylamine	< 231000	ug/Kg	6/26/2015	01:21
N-Nitrosodiphenylamine	< 231000	ug/Kg	6/26/2015	01:21
Pentachlorophenol	< 463000	ug/Kg	6/26/2015	01:21
Phenanthrene	**1650000**	ug/Kg	6/26/2015	01:21
Phenol	< 231000	ug/Kg	6/26/2015	01:21
Pyrene	**1050000**	ug/Kg	6/26/2015	01:21

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	NC	41.6 - 115		6/26/2015	01:21
2-Fluorobiphenyl	NC	35.9 - 103		6/26/2015	01:21
2-Fluorophenol	NC	39.9 - 87.9		6/26/2015	01:21
Nitrobenzene-d5	NC	37.2 - 90.6		6/26/2015	01:21
Phenol-d5	NC	42.3 - 90.6		6/26/2015	01:21
Terphenyl-d14	NC	58.2 - 113		6/26/2015	01:21

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 6/22/2015
Data File: B06050.D

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CP1-061715

Lab Sample ID: 152487-16 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	< 0.000200	mg/L		6/23/2015 12:10

Method Reference(s): EPA 245.1
Preparation Date: 6/22/2015
Data File: Hg150623A

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	< 0.00500	mg/L		6/24/2015 11:54
Barium	< 0.0500	mg/L		6/24/2015 11:54
Cadmium	< 0.00250	mg/L		6/24/2015 11:54
Chromium	**0.00977**	mg/L		6/24/2015 11:54
Lead	**0.0183**	mg/L		6/24/2015 11:54
Selenium	< 0.00500	mg/L		6/24/2015 18:08
Silver	< 0.00500	mg/L		6/24/2015 11:54

Method Reference(s): EPA 200.7
Preparation Date: 6/23/2015
Data File: 062415a

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 1.00	ug/L		6/23/2015 08:11
PCB-1221	< 1.00	ug/L		6/23/2015 08:11
PCB-1232	< 1.00	ug/L		6/23/2015 08:11
PCB-1242	< 1.00	ug/L		6/23/2015 08:11
PCB-1248	< 1.00	ug/L		6/23/2015 08:11
PCB-1254	< 1.00	ug/L		6/23/2015 08:11
PCB-1260	< 1.00	ug/L		6/23/2015 08:11
PCB-1262	< 1.00	ug/L		6/23/2015 08:11
PCB-1268	< 1.00	ug/L		6/23/2015 08:11

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CP1-061715

Lab Sample ID: 152487-16 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**68.1**	28.7 - 139		6/23/2015 08:11
Tetrachloro-m-xylene	**53.3**	0 - 110		6/23/2015 08:11

Method Reference(s): EPA 8082A
EPA 3510C

Preparation Date: 6/22/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 10.0	ug/L		6/23/2015 20:40
1,2,4,5-Tetrachlorobenzene	< 10.0	ug/L		6/23/2015 20:40
1,2,4-Trichlorobenzene	< 10.0	ug/L		6/23/2015 20:40
1,2-Dichlorobenzene	< 10.0	ug/L		6/23/2015 20:40
1,3-Dichlorobenzene	< 10.0	ug/L		6/23/2015 20:40
1,4-Dichlorobenzene	< 10.0	ug/L		6/23/2015 20:40
2,3,4,6-Tetrachlorophenol	< 10.0	ug/L		6/23/2015 20:40
2,4,5-Trichlorophenol	< 20.0	ug/L		6/23/2015 20:40
2,4,6-Trichlorophenol	< 10.0	ug/L		6/23/2015 20:40
2,4-Dichlorophenol	< 10.0	ug/L		6/23/2015 20:40
2,4-Dimethylphenol	< 10.0	ug/L		6/23/2015 20:40
2,4-Dinitrophenol	< 20.0	ug/L		6/23/2015 20:40
2,4-Dinitrotoluene	< 10.0	ug/L		6/23/2015 20:40
2,6-Dinitrotoluene	< 10.0	ug/L		6/23/2015 20:40
2-Chloronaphthalene	< 10.0	ug/L		6/23/2015 20:40
2-Chlorophenol	< 10.0	ug/L		6/23/2015 20:40
2-Methylnapthalene	< 10.0	ug/L		6/23/2015 20:40
2-Methylphenol	< 10.0	ug/L		6/23/2015 20:40
2-Nitroaniline	< 20.0	ug/L		6/23/2015 20:40
2-Nitrophenol	< 10.0	ug/L		6/23/2015 20:40
3&4-Methylphenol	< 10.0	ug/L		6/23/2015 20:40
3,3'-Dichlorobenzidine	< 10.0	ug/L		6/23/2015 20:40
3-Nitroaniline	< 20.0	ug/L		6/23/2015 20:40
4,6-Dinitro-2-methylphenol	< 20.0	ug/L		6/23/2015 20:40

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CP1-061715

Lab Sample ID: 152487-16 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

4-Bromophenyl phenyl ether	< 10.0	ug/L	6/23/2015	20:40
4-Chloro-3-methylphenol	< 10.0	ug/L	6/23/2015	20:40
4-Chloroaniline	< 10.0	ug/L	6/23/2015	20:40
4-Chlorophenyl phenyl ether	< 10.0	ug/L	6/23/2015	20:40
4-Nitroaniline	< 20.0	ug/L	6/23/2015	20:40
4-Nitrophenol	< 20.0	ug/L	6/23/2015	20:40
Acenaphthene	< 10.0	ug/L	6/23/2015	20:40
Acenaphthylene	< 10.0	ug/L	6/23/2015	20:40
Acetophenone	< 10.0	ug/L	6/23/2015	20:40
Anthracene	< 10.0	ug/L	6/23/2015	20:40
Atrazine	< 10.0	ug/L	6/23/2015	20:40
Benzaldehyde	< 10.0	ug/L	6/23/2015	20:40
Benzo (a) anthracene	< 10.0	ug/L	6/23/2015	20:40
Benzo (a) pyrene	< 10.0	ug/L	6/23/2015	20:40
Benzo (b) fluoranthene	< 10.0	ug/L	6/23/2015	20:40
Benzo (g,h,i) perylene	< 10.0	ug/L	6/23/2015	20:40
Benzo (k) fluoranthene	< 10.0	ug/L	6/23/2015	20:40
Bis (2-chloroethoxy) methane	< 10.0	ug/L	6/23/2015	20:40
Bis (2-chloroethyl) ether	< 10.0	ug/L	6/23/2015	20:40
Bis (2-chloroisopropyl) ether	< 10.0	ug/L	6/23/2015	20:40
Bis (2-ethylhexyl) phthalate	< 10.0	ug/L	6/23/2015	20:40
Butylbenzylphthalate	< 10.0	ug/L	6/23/2015	20:40
Caprolactam	< 10.0	ug/L	6/23/2015	20:40
Carbazole	< 10.0	ug/L	6/23/2015	20:40
Chrysene	< 10.0	ug/L	6/23/2015	20:40
Dibenz (a,h) anthracene	< 10.0	ug/L	6/23/2015	20:40
Dibenzofuran	< 10.0	ug/L	6/23/2015	20:40
Diethyl phthalate	< 10.0	ug/L	6/23/2015	20:40
Dimethyl phthalate	< 20.0	ug/L	6/23/2015	20:40
Di-n-butyl phthalate	< 10.0	ug/L	6/23/2015	20:40
Di-n-octylphthalate	< 10.0	ug/L	6/23/2015	20:40
Fluoranthene	< 10.0	ug/L	6/23/2015	20:40

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CP1-061715

Lab Sample ID: 152487-16 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Fluorene	< 10.0	ug/L		6/23/2015	20:40
Hexachlorobenzene	< 10.0	ug/L		6/23/2015	20:40
Hexachlorobutadiene	< 10.0	ug/L		6/23/2015	20:40
Hexachlorocyclopentadiene	< 10.0	ug/L		6/23/2015	20:40
Hexachloroethane	< 10.0	ug/L		6/23/2015	20:40
Indeno (1,2,3-cd) pyrene	< 10.0	ug/L		6/23/2015	20:40
Isophorone	< 10.0	ug/L		6/23/2015	20:40
Naphthalene	< 10.0	ug/L		6/23/2015	20:40
Nitrobenzene	< 10.0	ug/L		6/23/2015	20:40
N-Nitroso-di-n-propylamine	< 10.0	ug/L		6/23/2015	20:40
N-Nitrosodiphenylamine	< 10.0	ug/L		6/23/2015	20:40
Pentachlorophenol	< 20.0	ug/L		6/23/2015	20:40
Phenanthrene	< 10.0	ug/L		6/23/2015	20:40
Phenol	< 10.0	ug/L		6/23/2015	20:40
Pyrene	< 10.0	ug/L		6/23/2015	20:40

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**75.2**	27.2 - 132		6/23/2015	20:40
2-Fluorobiphenyl	**72.7**	20.2 - 94.7		6/23/2015	20:40
2-Fluorophenol	**41.8**	5.5 - 92.9		6/23/2015	20:40
Nitrobenzene-d5	**69.0**	44.4 - 95.7		6/23/2015	20:40
Phenol-d5	**32.7**	0 - 90.8		6/23/2015	20:40
Terphenyl-d14	**69.4**	55.1 - 112		6/23/2015	20:40

Method Reference(s): EPA 8270D
EPA 3510C
Preparation Date: 6/19/2015
Data File: B05976.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 2.00	ug/L		6/23/2015	19:15
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		6/23/2015	19:15
1,1,2-Trichloroethane	< 2.00	ug/L		6/23/2015	19:15
1,1-Dichloroethane	< 2.00	ug/L		6/23/2015	19:15

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CP1-061715

Lab Sample ID: 152487-16 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

1,1-Dichloroethene	< 2.00	ug/L	6/23/2015	19:15
1,2,3-Trichlorobenzene	< 5.00	ug/L	6/23/2015	19:15
1,2,4-Trichlorobenzene	< 5.00	ug/L	6/23/2015	19:15
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L	6/23/2015	19:15
1,2-Dibromoethane	< 2.00	ug/L	6/23/2015	19:15
1,2-Dichlorobenzene	< 2.00	ug/L	6/23/2015	19:15
1,2-Dichloroethane	< 2.00	ug/L	6/23/2015	19:15
1,2-Dichloropropane	< 2.00	ug/L	6/23/2015	19:15
1,3-Dichlorobenzene	< 2.00	ug/L	6/23/2015	19:15
1,4-Dichlorobenzene	< 2.00	ug/L	6/23/2015	19:15
1,4-dioxane	< 20.0	ug/L	6/23/2015	19:15
2-Butanone	< 10.0	ug/L	6/23/2015	19:15
2-Hexanone	< 5.00	ug/L	6/23/2015	19:15
4-Methyl-2-pentanone	< 5.00	ug/L	6/23/2015	19:15
Acetone	< 10.0	ug/L	6/23/2015	19:15
Benzene	< 1.00	ug/L	6/23/2015	19:15
Bromochloromethane	< 5.00	ug/L	6/23/2015	19:15
Bromodichloromethane	< 2.00	ug/L	6/23/2015	19:15
Bromoform	< 5.00	ug/L	6/23/2015	19:15
Bromomethane	< 2.00	ug/L	6/23/2015	19:15
Carbon disulfide	< 2.00	ug/L	6/23/2015	19:15
Carbon Tetrachloride	< 2.00	ug/L	6/23/2015	19:15
Chlorobenzene	< 2.00	ug/L	6/23/2015	19:15
Chloroethane	< 2.00	ug/L	6/23/2015	19:15
Chloroform	< 2.00	ug/L	6/23/2015	19:15
Chloromethane	< 2.00	ug/L	6/23/2015	19:15
cis-1,2-Dichloroethene	< 2.00	ug/L	6/23/2015	19:15
cis-1,3-Dichloropropene	< 2.00	ug/L	6/23/2015	19:15
Cyclohexane	< 10.0	ug/L	6/23/2015	19:15
Dibromochloromethane	< 2.00	ug/L	6/23/2015	19:15
Dichlorodifluoromethane	< 2.00	ug/L	6/23/2015	19:15
Ethylbenzene	< 2.00	ug/L	6/23/2015	19:15

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CP1-061715

Lab Sample ID: 152487-16 **Date Sampled:** 6/17/2015

Matrix: Wastewater **Date Received:** 6/18/2015

Freon 113	< 2.00	ug/L		6/23/2015	19:15
Isopropylbenzene	< 2.00	ug/L		6/23/2015	19:15
m,p-Xylene	< 2.00	ug/L		6/23/2015	19:15
Methyl acetate	< 2.00	ug/L		6/23/2015	19:15
Methyl tert-butyl Ether	< 2.00	ug/L		6/23/2015	19:15
Methylcyclohexane	< 2.00	ug/L		6/23/2015	19:15
Methylene chloride	< 5.00	ug/L		6/23/2015	19:15
o-Xylene	< 2.00	ug/L		6/23/2015	19:15
Styrene	< 5.00	ug/L		6/23/2015	19:15
Tetrachloroethene	< 2.00	ug/L		6/23/2015	19:15
Toluene	< 2.00	ug/L		6/23/2015	19:15
trans-1,2-Dichloroethene	< 2.00	ug/L		6/23/2015	19:15
trans-1,3-Dichloropropene	< 2.00	ug/L		6/23/2015	19:15
Trichloroethene	< 2.00	ug/L		6/23/2015	19:15
Trichlorofluoromethane	< 2.00	ug/L		6/23/2015	19:15
Vinyl chloride	< 2.00	ug/L		6/23/2015	19:15

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**95.6**	82.3 - 115		6/23/2015	19:15
4-Bromofluorobenzene	**87.8**	85.5 - 111		6/23/2015	19:15
Pentafluorobenzene	**99.9**	91.2 - 107		6/23/2015	19:15
Toluene-D8	**90.6**	90.9 - 108	*	6/23/2015	19:15

Method Reference(s): EPA 8260C
EPA 5030

Data File: x23983.D

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Report Prepared Friday, June 26, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CFS1-061715
Lab Sample ID: 152487-17 **Date Sampled:** 6/17/2015
Matrix: Soil **Date Received:** 6/18/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.0285**	mg/Kg		6/23/2015 15:15

Method Reference(s): EPA 7471B
Preparation Date: 6/23/2015
Data File: Hg150623B

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**10.2**	mg/Kg		6/23/2015 18:59
Barium	**38.8**	mg/Kg		6/23/2015 18:59
Cadmium	**3.25**	mg/Kg		6/23/2015 18:59
Chromium	**135**	mg/Kg		6/23/2015 18:59
Lead	< 1.04	mg/Kg		6/24/2015 12:40
Selenium	< 0.520	mg/Kg		6/23/2015 18:59
Silver	**3.63**	mg/Kg		6/23/2015 18:59

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/23/2015
Data File: 062315b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.452	mg/Kg		6/22/2015 21:40
PCB-1221	< 0.452	mg/Kg		6/22/2015 21:40
PCB-1232	< 0.452	mg/Kg		6/22/2015 21:40
PCB-1242	< 0.452	mg/Kg		6/22/2015 21:40
PCB-1248	< 0.452	mg/Kg		6/22/2015 21:40
PCB-1254	< 0.452	mg/Kg		6/22/2015 21:40
PCB-1260	< 0.452	mg/Kg		6/22/2015 21:40
PCB-1262	< 0.452	mg/Kg		6/22/2015 21:40
PCB-1268	< 0.452	mg/Kg		6/22/2015 21:40

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CFS1-061715

Lab Sample ID: 152487-17 **Date Sampled:** 6/17/2015

Matrix: Soil **Date Received:** 6/18/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**91.8**	30.5 - 159		6/22/2015 21:40
Tetrachloro-m-xylene	**86.2**	23.2 - 144		6/22/2015 21:40

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 6/22/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 321	ug/Kg		6/23/2015 21:09
1,2,4,5-Tetrachlorobenzene	< 321	ug/Kg		6/23/2015 21:09
1,2,4-Trichlorobenzene	< 321	ug/Kg		6/23/2015 21:09
1,2-Dichlorobenzene	< 321	ug/Kg		6/23/2015 21:09
1,3-Dichlorobenzene	< 321	ug/Kg		6/23/2015 21:09
1,4-Dichlorobenzene	< 321	ug/Kg		6/23/2015 21:09
2,3,4,6-Tetrachlorophenol	< 321	ug/Kg		6/23/2015 21:09
2,4,5-Trichlorophenol	< 643	ug/Kg		6/23/2015 21:09
2,4,6-Trichlorophenol	< 321	ug/Kg		6/23/2015 21:09
2,4-Dichlorophenol	< 321	ug/Kg		6/23/2015 21:09
2,4-Dimethylphenol	< 321	ug/Kg		6/23/2015 21:09
2,4-Dinitrophenol	< 643	ug/Kg		6/23/2015 21:09
2,4-Dinitrotoluene	< 321	ug/Kg		6/23/2015 21:09
2,6-Dinitrotoluene	< 321	ug/Kg		6/23/2015 21:09
2-Chloronaphthalene	< 321	ug/Kg		6/23/2015 21:09
2-Chlorophenol	< 321	ug/Kg		6/23/2015 21:09
2-Methylnapthalene	< 321	ug/Kg		6/23/2015 21:09
2-Methylphenol	< 321	ug/Kg		6/23/2015 21:09
2-Nitroaniline	< 643	ug/Kg		6/23/2015 21:09
2-Nitrophenol	< 321	ug/Kg		6/23/2015 21:09
3&4-Methylphenol	< 321	ug/Kg		6/23/2015 21:09
3,3'-Dichlorobenzidine	< 321	ug/Kg		6/23/2015 21:09
3-Nitroaniline	< 643	ug/Kg		6/23/2015 21:09
4,6-Dinitro-2-methylphenol	< 643	ug/Kg		6/23/2015 21:09

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CFS1-061715

Lab Sample ID: 152487-17 **Date Sampled:** 6/17/2015

Matrix: Soil **Date Received:** 6/18/2015

4-Bromophenyl phenyl ether	< 321	ug/Kg	6/23/2015	21:09
4-Chloro-3-methylphenol	< 321	ug/Kg	6/23/2015	21:09
4-Chloroaniline	< 321	ug/Kg	6/23/2015	21:09
4-Chlorophenyl phenyl ether	< 321	ug/Kg	6/23/2015	21:09
4-Nitroaniline	< 643	ug/Kg	6/23/2015	21:09
4-Nitrophenol	< 643	ug/Kg	6/23/2015	21:09
Acenaphthene	< 321	ug/Kg	6/23/2015	21:09
Acenaphthylene	< 321	ug/Kg	6/23/2015	21:09
Acetophenone	< 321	ug/Kg	6/23/2015	21:09
Anthracene	< 321	ug/Kg	6/23/2015	21:09
Atrazine	< 321	ug/Kg	6/23/2015	21:09
Benzaldehyde	< 321	ug/Kg	6/23/2015	21:09
Benzo (a) anthracene	< 321	ug/Kg	6/23/2015	21:09
Benzo (a) pyrene	< 321	ug/Kg	6/23/2015	21:09
Benzo (b) fluoranthene	< 321	ug/Kg	6/23/2015	21:09
Benzo (g,h,i) perylene	< 321	ug/Kg	6/23/2015	21:09
Benzo (k) fluoranthene	< 321	ug/Kg	6/23/2015	21:09
Bis (2-chloroethoxy) methane	< 321	ug/Kg	6/23/2015	21:09
Bis (2-chloroethyl) ether	< 321	ug/Kg	6/23/2015	21:09
Bis (2-chloroisopropyl) ether	< 321	ug/Kg	6/23/2015	21:09
Bis (2-ethylhexyl) phthalate	< 321	ug/Kg	6/23/2015	21:09
Butylbenzylphthalate	< 321	ug/Kg	6/23/2015	21:09
Caprolactam	< 321	ug/Kg	6/23/2015	21:09
Carbazole	< 321	ug/Kg	6/23/2015	21:09
Chrysene	< 321	ug/Kg	6/23/2015	21:09
Dibenz (a,h) anthracene	< 321	ug/Kg	6/23/2015	21:09
Dibenzofuran	< 321	ug/Kg	6/23/2015	21:09
Diethyl phthalate	< 321	ug/Kg	6/23/2015	21:09
Dimethyl phthalate	< 643	ug/Kg	6/23/2015	21:09
Di-n-butyl phthalate	< 321	ug/Kg	6/23/2015	21:09
Di-n-octylphthalate	< 321	ug/Kg	6/23/2015	21:09
Fluoranthene	< 321	ug/Kg	6/23/2015	21:09

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CFS1-061715

Lab Sample ID: 152487-17 **Date Sampled:** 6/17/2015

Matrix: Soil **Date Received:** 6/18/2015

Fluorene	< 321	ug/Kg		6/23/2015	21:09
Hexachlorobenzene	< 321	ug/Kg		6/23/2015	21:09
Hexachlorobutadiene	< 321	ug/Kg		6/23/2015	21:09
Hexachlorocyclopentadiene	< 321	ug/Kg		6/23/2015	21:09
Hexachloroethane	< 321	ug/Kg		6/23/2015	21:09
Indeno (1,2,3-cd) pyrene	< 321	ug/Kg		6/23/2015	21:09
Isophorone	< 321	ug/Kg		6/23/2015	21:09
Naphthalene	< 321	ug/Kg		6/23/2015	21:09
Nitrobenzene	< 321	ug/Kg		6/23/2015	21:09
N-Nitroso-di-n-propylamine	< 321	ug/Kg		6/23/2015	21:09
N-Nitrosodiphenylamine	< 321	ug/Kg		6/23/2015	21:09
Pentachlorophenol	< 643	ug/Kg		6/23/2015	21:09
Phenanthrene	< 321	ug/Kg		6/23/2015	21:09
Phenol	< 321	ug/Kg		6/23/2015	21:09
Pyrene	< 321	ug/Kg		6/23/2015	21:09

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**75.6**	41.6 - 115		6/23/2015	21:09
2-Fluorobiphenyl	**43.2**	35.9 - 103		6/23/2015	21:09
2-Fluorophenol	**40.8**	39.9 - 87.9		6/23/2015	21:09
Nitrobenzene-d5	**38.2**	37.2 - 90.6		6/23/2015	21:09
Phenol-d5	**42.7**	42.3 - 90.6		6/23/2015	21:09
Terphenyl-d14	**78.2**	58.2 - 113		6/23/2015	21:09

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 6/22/2015
Data File: B05977.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 7.74	ug/Kg		6/22/2015	19:40
1,1,2,2-Tetrachloroethane	< 7.74	ug/Kg		6/22/2015	19:40
1,1,2-Trichloroethane	< 7.74	ug/Kg		6/22/2015	19:40
1,1-Dichloroethane	< 7.74	ug/Kg		6/22/2015	19:40

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CFS1-061715

Lab Sample ID: 152487-17 **Date Sampled:** 6/17/2015

Matrix: Soil **Date Received:** 6/18/2015

1,1-Dichloroethene	< 7.74	ug/Kg	6/22/2015	19:40
1,2,3-Trichlorobenzene	< 19.4	ug/Kg	6/22/2015	19:40
1,2,4-Trichlorobenzene	< 19.4	ug/Kg	6/22/2015	19:40
1,2-Dibromo-3-Chloropropane	< 38.7	ug/Kg	6/22/2015	19:40
1,2-Dibromoethane	< 7.74	ug/Kg	6/22/2015	19:40
1,2-Dichlorobenzene	< 7.74	ug/Kg	6/22/2015	19:40
1,2-Dichloroethane	< 7.74	ug/Kg	6/22/2015	19:40
1,2-Dichloropropane	< 7.74	ug/Kg	6/22/2015	19:40
1,3-Dichlorobenzene	< 7.74	ug/Kg	6/22/2015	19:40
1,4-Dichlorobenzene	< 7.74	ug/Kg	6/22/2015	19:40
1,4-dioxane	< 77.4	ug/Kg	6/22/2015	19:40
2-Butanone	< 38.7	ug/Kg	6/22/2015	19:40
2-Hexanone	< 19.4	ug/Kg	6/22/2015	19:40
4-Methyl-2-pentanone	< 19.4	ug/Kg	6/22/2015	19:40
Acetone	< 38.7	ug/Kg	6/22/2015	19:40
Benzene	< 7.74	ug/Kg	6/22/2015	19:40
Bromochloromethane	< 19.4	ug/Kg	6/22/2015	19:40
Bromodichloromethane	< 7.74	ug/Kg	6/22/2015	19:40
Bromoform	< 19.4	ug/Kg	6/22/2015	19:40
Bromomethane	< 7.74	ug/Kg	6/22/2015	19:40
Carbon disulfide	< 7.74	ug/Kg	6/22/2015	19:40
Carbon Tetrachloride	< 7.74	ug/Kg	6/22/2015	19:40
Chlorobenzene	< 7.74	ug/Kg	6/22/2015	19:40
Chloroethane	< 7.74	ug/Kg	6/22/2015	19:40
Chloroform	< 7.74	ug/Kg	6/22/2015	19:40
Chloromethane	< 7.74	ug/Kg	6/22/2015	19:40
cis-1,2-Dichloroethene	< 7.74	ug/Kg	6/22/2015	19:40
cis-1,3-Dichloropropene	< 7.74	ug/Kg	6/22/2015	19:40
Cyclohexane	< 38.7	ug/Kg	6/22/2015	19:40
Dibromochloromethane	< 7.74	ug/Kg	6/22/2015	19:40
Dichlorodifluoromethane	< 7.74	ug/Kg	6/22/2015	19:40
Ethylbenzene	< 7.74	ug/Kg	6/22/2015	19:40

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152487

Client: **Fisher Associates**

Project Reference: 154034 Northland Ave Bldg's A & C

Sample Identifier: NA-CFS1-061715

Lab Sample ID: 152487-17 **Date Sampled:** 6/17/2015

Matrix: Soil **Date Received:** 6/18/2015

Freon 113	< 7.74	ug/Kg		6/22/2015	19:40
Isopropylbenzene	< 7.74	ug/Kg		6/22/2015	19:40
m,p-Xylene	< 7.74	ug/Kg		6/22/2015	19:40
Methyl acetate	< 7.74	ug/Kg		6/22/2015	19:40
Methyl tert-butyl Ether	< 7.74	ug/Kg		6/22/2015	19:40
Methylcyclohexane	< 7.74	ug/Kg		6/22/2015	19:40
Methylene chloride	< 19.4	ug/Kg		6/22/2015	19:40
o-Xylene	< 7.74	ug/Kg		6/22/2015	19:40
Styrene	< 19.4	ug/Kg		6/22/2015	19:40
Tetrachloroethene	< 7.74	ug/Kg		6/22/2015	19:40
Toluene	< 7.74	ug/Kg		6/22/2015	19:40
trans-1,2-Dichloroethene	< 7.74	ug/Kg		6/22/2015	19:40
trans-1,3-Dichloropropene	< 7.74	ug/Kg		6/22/2015	19:40
Trichloroethene	< 7.74	ug/Kg		6/22/2015	19:40
Trichlorofluoromethane	< 7.74	ug/Kg		6/22/2015	19:40
Vinyl chloride	< 7.74	ug/Kg		6/22/2015	19:40

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**88.8**	80.6 - 125		6/22/2015	19:40
4-Bromofluorobenzene	**94.7**	86.6 - 111		6/22/2015	19:40
Pentafluorobenzene	**103**	90.9 - 107		6/22/2015	19:40
Toluene-D8	**96.7**	90.8 - 109		6/22/2015	19:40

Method Reference(s): EPA 8260C
EPA 5035A

Data File: x23941.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

REPORT TO:			INVOICE TO:			LAB PROJECT ID
CLIENT: Fisher Associates			CLIENT: SAME			152487
ADDRESS: 135 Calkins Road			ADDRESS:			Quotation #:
CITY: Rochester	STATE: NY	ZIP: 14623	CITY:	STATE:	ZIP:	
PHONE: (585) 334-1310			PHONE:			Email: jmoore@fisherassoc.com
ATTN: James A Moore			ATTN:			

PROJECT REFERENCE
154034
Northland Ave Bldg's A&C

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

	DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	TCL VOLATILES 8260	Cr, Pb, Cd, Ba	PCB's	TCL SEMIVOL 8270	RCRA METALS 3010, 13					REMARKS	PARADIGM LAB SAMPLE NUMBER
1	6/17/15	0730		X	NA - SouthUST - 061715	OL	1		X	X		X						01
2		0740		X	NA - MiddleUST - 061715	OL	1		X	X		X						02
3		0750		X	NA - NorthUST - 061715	OL	1		X	X		X						03
4		0815		X	NA - AP6 - 061715	WW	3	X		X	X	X						04
5		0830		X	NA - AP8 - 061715	WW	3	X		X	X	X						05
6		0845		X	NA - AP9 - 061715	WW	3	X		X	X	X						06
7		0900		X	NA - AP10 - 061715	WW	3	X		X	X	X						07
8		0915		X	NA - AP11 - 061715	WW	3	X		X	X	X						08
9		0930		X	NA - AP13 - 061715	WW	3	X		X	X	X						09
10		0945		X	NA - AP14 - 061715	WW	3	X		X	X	X						10

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	
Rush 2 day		Category B			
Rush 1 day					
Other please indicate:		Other please indicate:		Other EDD please indicate:	

Sampled By: James A Moore	Date/Time: 6/17/15 1300	Total Cost:
Relinquished By: [signature]	Date/Time: 6/17/15 1310	
Received By: [signature]	Date/Time: 6/17/15 1310	P.I.F.
Received @ Lab By: Molly Vail	Date/Time: 6/18/15 1401	

5°C iced 6/18/15 10:34

2 of 3

PAGE 2 of 2

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:		LAB PROJECT ID
CLIENT:	FISHER ASSOCIATES	CLIENT:	SAME	152487
ADDRESS:	135 CALKINS ROAD	ADDRESS:		Quotation #:
CITY:	ROCHESTER STATE: NY ZIP: 14623	CITY: STATE: ZIP:		
PHONE:	(585) 334-1310	PHONE:		Email: jmoore@fisherassoc.com
ATTN:	JAMES A MOORE	ATTN:		

PROJECT REFERENCE
154034,
NORTHLAND AVE BLDG'S A&C

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

	DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	TCL VOLATILES 8260	Cr, Pb, Cd, Ba	PCB'S	TCL SEMIVOC'S 8270	RCRA METALS	3100.13					REMARKS	PARADIGM LAB SAMPLE NUMBER
1	6/17/15	1015	~~X~~	X	NA-AWLTF-061715	OL	1	X	X	X									11
2		1030	X		NA-AWFloor-061715	SD	1			X	X	X							12
3		1115		X	NA-CP2-061715	WW	3	X		X	X	X							13
4		1130		X	NA-CS1-061715	WW	3	X		X	X	X							14
5		1145	X		NA-CWFloor-061715	SD	1			X	X	X							15
6		1200		X	NA-CP1-061715	WW	3	X		X	X	X							16
7		1215		X	NA-CFS1-061715	SD	1	X		X	X	X							17
8																			
9																			
10																			

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	
Rush 2 day		Category B			
Rush 1 day					
Other please indicate:		Other please indicate:		Other EDD please indicate:	

Sampled By: James A Moore	Date/Time: 6/17/15 1300	Total Cost:
Relinquished By: [signature]	Date/Time: 6/17/15 1310	
Received By: [signature]	Date/Time: 6/17/15 1310	P.I.F.
Received @ Lab By: [signature]	Date/Time: 6/18/15 1401	

PARADIGM

Chain of Custody Supplement

Client: Fisher Assoc.

Completed by: Molly Vail

Lab Project ID: 152487

Date: 6/18/15

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)	X		
Comments			
Preservation	X met, VOA		
Comments	added 2ml HNO3 to pH<2, hold for 24 hrs (C473940)		
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature	X		X met
Comments	5°C iced 6/18/15 1035		
Sufficient Sample Quantity	X		
Comments			

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Fisher Associates

For Lab Project ID

152517

Referencing

Northland Ave. Site 154034

Prepared

Tuesday, June 30, 2015

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

KRHansen

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB5 (4-8')
Lab Sample ID: 152517-01 **Date Sampled:** 6/18/2015
Matrix: Soil **Date Received:** 6/19/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.0204**	mg/Kg		6/23/2015 15:19

Method Reference(s): EPA 7471B
Preparation Date: 6/23/2015
Data File: Hg150623B

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**4.48**	mg/Kg		6/23/2015 19:22
Barium	**24.5**	mg/Kg		6/23/2015 19:22
Cadmium	< 0.279	mg/Kg		6/23/2015 19:22
Chromium	**5.02**	mg/Kg		6/23/2015 19:22
Lead	**10.4**	mg/Kg		6/23/2015 19:22
Selenium	**0.642**	mg/Kg		6/24/2015 18:17
Silver	< 0.558	mg/Kg		6/23/2015 19:22

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/23/2015
Data File: 062315b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0303	mg/Kg		6/30/2015 02:20
PCB-1221	< 0.0303	mg/Kg		6/30/2015 02:20
PCB-1232	< 0.0303	mg/Kg		6/30/2015 02:20
PCB-1242	< 0.0303	mg/Kg		6/30/2015 02:20
PCB-1248	< 0.0303	mg/Kg		6/30/2015 02:20
PCB-1254	< 0.0303	mg/Kg		6/30/2015 02:20
PCB-1260	< 0.0303	mg/Kg		6/30/2015 02:20
PCB-1262	< 0.0303	mg/Kg		6/30/2015 02:20
PCB-1268	< 0.0303	mg/Kg		6/30/2015 02:20

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB5 (4-8')

Lab Sample ID: 152517-01 **Date Sampled:** 6/18/2015

Matrix: Soil **Date Received:** 6/19/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**35.3**	30.5 - 159		6/30/2015 02:20
Tetrachloro-m-xylene	**28.2**	23.2 - 144		6/30/2015 02:20

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 6/25/2015

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date Analyzed
4,4-DDD	**8.81**	ug/Kg		6/25/2015 19:08
4,4-DDE	< 3.03	ug/Kg		6/25/2015 19:08
4,4-DDT	< 3.03	ug/Kg		6/25/2015 19:08
Aldrin	**14.4**	ug/Kg	P	6/25/2015 19:08
alpha-BHC	< 3.03	ug/Kg		6/25/2015 19:08
beta-BHC	< 3.03	ug/Kg		6/25/2015 19:08
cis-Chlordane	**4.14**	ug/Kg	P	6/25/2015 19:08
delta-BHC	< 3.03	ug/Kg		6/25/2015 19:08
Dieldrin	< 3.03	ug/Kg		6/25/2015 19:08
Endosulfan I	**3.13**	ug/Kg	P	6/25/2015 19:08
Endosulfan II	< 3.03	ug/Kg		6/25/2015 19:08
Endosulfan Sulfate	**3.71**	ug/Kg	P	6/25/2015 19:08
Endrin	< 3.03	ug/Kg		6/25/2015 19:08
Endrin Aldehyde	< 3.03	ug/Kg		6/25/2015 19:08
Endrin Ketone	**9.05**	ug/Kg		6/25/2015 19:08
gamma-BHC (Lindane)	< 3.03	ug/Kg		6/25/2015 19:08
Heptachlor	< 3.03	ug/Kg		6/25/2015 19:08
Heptachlor Epoxide	**10.5**	ug/Kg		6/25/2015 19:08
Methoxychlor	**9.84**	ug/Kg	P	6/25/2015 19:08
Toxaphene	< 30.3	ug/Kg		6/25/2015 19:08
trans-Chlordane	**10.2**	ug/Kg	P	6/25/2015 19:08

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Report Prepared Tuesday, June 30, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB5 (4-8')

Lab Sample ID: 152517-01 **Date Sampled:** 6/18/2015

Matrix: Soil **Date Received:** 6/19/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl (1)	**63.8**	32.1 - 117.1		6/25/2015 19:08
Tetrachloro-m-xylene (1)	**47.8**	28.3 - 115.3		6/25/2015 19:08

Method Reference(s): EPA 8081B
EPA 3550C

Preparation Date: 6/25/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 3060	ug/Kg		6/26/2015 03:16
1,2,4,5-Tetrachlorobenzene	< 3060	ug/Kg		6/26/2015 03:16
1,2,4-Trichlorobenzene	< 3060	ug/Kg		6/26/2015 03:16
1,2-Dichlorobenzene	< 3060	ug/Kg		6/26/2015 03:16
1,3-Dichlorobenzene	< 3060	ug/Kg		6/26/2015 03:16
1,4-Dichlorobenzene	< 3060	ug/Kg		6/26/2015 03:16
2,3,4,6-Tetrachlorophenol	< 3060	ug/Kg		6/26/2015 03:16
2,4,5-Trichlorophenol	< 6120	ug/Kg		6/26/2015 03:16
2,4,6-Trichlorophenol	< 3060	ug/Kg		6/26/2015 03:16
2,4-Dichlorophenol	< 3060	ug/Kg		6/26/2015 03:16
2,4-Dimethylphenol	< 3060	ug/Kg		6/26/2015 03:16
2,4-Dinitrophenol	< 6120	ug/Kg		6/26/2015 03:16
2,4-Dinitrotoluene	< 3060	ug/Kg		6/26/2015 03:16
2,6-Dinitrotoluene	< 3060	ug/Kg		6/26/2015 03:16
2-Chloronaphthalene	< 3060	ug/Kg		6/26/2015 03:16
2-Chlorophenol	< 3060	ug/Kg		6/26/2015 03:16
2-Methylnapthalene	**37700**	ug/Kg		6/26/2015 03:16
2-Methylphenol	< 3060	ug/Kg		6/26/2015 03:16
2-Nitroaniline	< 6120	ug/Kg		6/26/2015 03:16
2-Nitrophenol	< 3060	ug/Kg		6/26/2015 03:16
3&4-Methylphenol	< 3060	ug/Kg		6/26/2015 03:16
3,3'-Dichlorobenzidine	< 3060	ug/Kg		6/26/2015 03:16
3-Nitroaniline	< 6120	ug/Kg		6/26/2015 03:16
4,6-Dinitro-2-methylphenol	< 6120	ug/Kg		6/26/2015 03:16

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Tuesday, June 30, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB5 (4-8')

Lab Sample ID: 152517-01 **Date Sampled:** 6/18/2015

Matrix: Soil **Date Received:** 6/19/2015

4-Bromophenyl phenyl ether	< 3060	ug/Kg	6/26/2015	03:16
4-Chloro-3-methylphenol	< 3060	ug/Kg	6/26/2015	03:16
4-Chloroaniline	< 3060	ug/Kg	6/26/2015	03:16
4-Chlorophenyl phenyl ether	< 3060	ug/Kg	6/26/2015	03:16
4-Nitroaniline	< 6120	ug/Kg	6/26/2015	03:16
4-Nitrophenol	< 6120	ug/Kg	6/26/2015	03:16
Acenaphthene	**4920**	ug/Kg	6/26/2015	03:16
Acenaphthylene	< 3060	ug/Kg	6/26/2015	03:16
Acetophenone	< 3060	ug/Kg	6/26/2015	03:16
Anthracene	**4960**	ug/Kg	6/26/2015	03:16
Atrazine	< 3060	ug/Kg	6/26/2015	03:16
Benzaldehyde	< 3060	ug/Kg	6/26/2015	03:16
Benzo (a) anthracene	**5180**	ug/Kg	6/26/2015	03:16
Benzo (a) pyrene	**9210**	ug/Kg	6/26/2015	03:16
Benzo (b) fluoranthene	**8410**	ug/Kg	6/26/2015	03:16
Benzo (g,h,i) perylene	**5700**	ug/Kg	6/26/2015	03:16
Benzo (k) fluoranthene	**4330**	ug/Kg	6/26/2015	03:16
Bis (2-chloroethoxy) methane	< 3060	ug/Kg	6/26/2015	03:16
Bis (2-chloroethyl) ether	< 3060	ug/Kg	6/26/2015	03:16
Bis (2-chloroisopropyl) ether	< 3060	ug/Kg	6/26/2015	03:16
Bis (2-ethylhexyl) phthalate	< 3060	ug/Kg	6/26/2015	03:16
Butylbenzylphthalate	< 3060	ug/Kg	6/26/2015	03:16
Caprolactam	< 3060	ug/Kg	6/26/2015	03:16
Carbazole	< 3060	ug/Kg	6/26/2015	03:16
Chrysene	**6370**	ug/Kg	6/26/2015	03:16
Dibenz (a,h) anthracene	< 3060	ug/Kg	6/26/2015	03:16
Dibenzofuran	**3400**	ug/Kg	6/26/2015	03:16
Diethyl phthalate	< 3060	ug/Kg	6/26/2015	03:16
Dimethyl phthalate	< 6120	ug/Kg	6/26/2015	03:16
Di-n-butyl phthalate	< 3060	ug/Kg	6/26/2015	03:16
Di-n-octylphthalate	< 3060	ug/Kg	6/26/2015	03:16
Fluoranthene	**7400**	ug/Kg	6/26/2015	03:16

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB5 (4-8')

Lab Sample ID: 152517-01 **Date Sampled:** 6/18/2015

Matrix: Soil **Date Received:** 6/19/2015

Fluorene	**5350**	ug/Kg		6/26/2015	03:16
Hexachlorobenzene	< 3060	ug/Kg		6/26/2015	03:16
Hexachlorobutadiene	< 3060	ug/Kg		6/26/2015	03:16
Hexachlorocyclopentadiene	< 3060	ug/Kg		6/26/2015	03:16
Hexachloroethane	< 3060	ug/Kg		6/26/2015	03:16
Indeno (1,2,3-cd) pyrene	**8740**	ug/Kg		6/26/2015	03:16
Isophorone	< 3060	ug/Kg		6/26/2015	03:16
Naphthalene	**4650**	ug/Kg		6/26/2015	03:16
Nitrobenzene	< 3060	ug/Kg		6/26/2015	03:16
N-Nitroso-di-n-propylamine	< 3060	ug/Kg		6/26/2015	03:16
N-Nitrosodiphenylamine	**3620**	ug/Kg		6/26/2015	03:16
Pentachlorophenol	< 6120	ug/Kg		6/26/2015	03:16
Phenanthrene	**23200**	ug/Kg		6/26/2015	03:16
Phenol	< 3060	ug/Kg		6/26/2015	03:16
Pyrene	**10700**	ug/Kg		6/26/2015	03:16

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**NC**	41.6 - 115		6/26/2015	03:16
2-Fluorobiphenyl	**NC**	35.9 - 103		6/26/2015	03:16
2-Fluorophenol	**NC**	39.9 - 87.9		6/26/2015	03:16
Nitrobenzene-d5	**NC**	37.2 - 90.6		6/26/2015	03:16
Phenol-d5	**NC**	42.3 - 90.6		6/26/2015	03:16
Terphenyl-d14	**NC**	58.2 - 113		6/26/2015	03:16

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 6/25/2015
Data File: B06054.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 188	ug/Kg		6/25/2015	08:31
1,1,2,2-Tetrachloroethane	< 188	ug/Kg		6/25/2015	08:31
1,1,2-Trichloroethane	< 188	ug/Kg		6/25/2015	08:31
1,1-Dichloroethane	< 188	ug/Kg		6/25/2015	08:31

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB5 (4-8')

Lab Sample ID: 152517-01 **Date Sampled:** 6/18/2015

Matrix: Soil **Date Received:** 6/19/2015

1,1-Dichloroethene	< 188	ug/Kg	6/25/2015	08:31
1,2,3-Trichlorobenzene	< 469	ug/Kg	6/25/2015	08:31
1,2,4-Trichlorobenzene	< 469	ug/Kg	6/25/2015	08:31
1,2,4-Trimethylbenzene	**3700**	ug/Kg	6/25/2015	08:31
1,2-Dibromo-3-Chloropropane	< 938	ug/Kg	6/25/2015	08:31
1,2-Dibromoethane	< 188	ug/Kg	6/25/2015	08:31
1,2-Dichlorobenzene	< 188	ug/Kg	6/25/2015	08:31
1,2-Dichloroethane	< 188	ug/Kg	6/25/2015	08:31
1,2-Dichloropropane	< 188	ug/Kg	6/25/2015	08:31
1,3,5-Trimethylbenzene	**1270**	ug/Kg	6/25/2015	08:31
1,3-Dichlorobenzene	< 188	ug/Kg	6/25/2015	08:31
1,4-Dichlorobenzene	< 188	ug/Kg	6/25/2015	08:31
1,4-dioxane	< 1880	ug/Kg	6/25/2015	08:31
2-Butanone	< 938	ug/Kg	6/25/2015	08:31
2-Hexanone	< 469	ug/Kg	6/25/2015	08:31
4-Methyl-2-pentanone	< 469	ug/Kg	6/25/2015	08:31
Acetone	< 938	ug/Kg	6/25/2015	08:31
Benzene	< 188	ug/Kg	6/25/2015	08:31
Bromochloromethane	< 469	ug/Kg	6/25/2015	08:31
Bromodichloromethane	< 188	ug/Kg	6/25/2015	08:31
Bromoform	< 469	ug/Kg	6/25/2015	08:31
Bromomethane	< 188	ug/Kg	6/25/2015	08:31
Carbon disulfide	< 188	ug/Kg	6/25/2015	08:31
Carbon Tetrachloride	< 188	ug/Kg	6/25/2015	08:31
Chlorobenzene	< 188	ug/Kg	6/25/2015	08:31
Chloroethane	< 188	ug/Kg	6/25/2015	08:31
Chloroform	< 188	ug/Kg	6/25/2015	08:31
Chloromethane	< 188	ug/Kg	6/25/2015	08:31
cis-1,2-Dichloroethene	< 188	ug/Kg	6/25/2015	08:31
cis-1,3-Dichloropropene	< 188	ug/Kg	6/25/2015	08:31
Cyclohexane	**990**	ug/Kg	6/25/2015	08:31
Dibromochloromethane	< 188	ug/Kg	6/25/2015	08:31

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB5 (4-8')

Lab Sample ID: 152517-01 **Date Sampled:** 6/18/2015

Matrix: Soil **Date Received:** 6/19/2015

Dichlorodifluoromethane	< 188	ug/Kg	6/25/2015	08:31
Ethylbenzene	< 188	ug/Kg	6/25/2015	08:31
Freon 113	< 188	ug/Kg	6/25/2015	08:31
Isopropylbenzene	**532**	ug/Kg	6/25/2015	08:31
m,p-Xylene	**494**	ug/Kg	6/25/2015	08:31
Methyl acetate	< 188	ug/Kg	6/25/2015	08:31
Methyl tert-butyl Ether	< 188	ug/Kg	6/25/2015	08:31
Methylcyclohexane	**4300**	ug/Kg	6/25/2015	08:31
Methylene chloride	< 469	ug/Kg	6/25/2015	08:31
Naphthalene	**5020**	ug/Kg	6/25/2015	08:31
n-Butylbenzene	**2030**	ug/Kg	6/25/2015	08:31
n-Propylbenzene	**882**	ug/Kg	6/25/2015	08:31
o-Xylene	**404**	ug/Kg	6/25/2015	08:31
p-Isopropyltoluene	**1040**	ug/Kg	6/25/2015	08:31
sec-Butylbenzene	**469**	ug/Kg	6/25/2015	08:31
Styrene	< 469	ug/Kg	6/25/2015	08:31
tert-Butylbenzene	< 188	ug/Kg	6/25/2015	08:31
Tetrachloroethene	< 188	ug/Kg	6/25/2015	08:31
Toluene	< 188	ug/Kg	6/25/2015	08:31
trans-1,2-Dichloroethene	< 188	ug/Kg	6/25/2015	08:31
trans-1,3-Dichloropropene	< 188	ug/Kg	6/25/2015	08:31
Trichloroethene	< 188	ug/Kg	6/25/2015	08:31
Trichlorofluoromethane	< 188	ug/Kg	6/25/2015	08:31
Vinyl chloride	< 188	ug/Kg	6/25/2015	08:31

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB5 (4-8')

Lab Sample ID: 152517-01 **Date Sampled:** 6/18/2015

Matrix: Soil **Date Received:** 6/19/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**90.3**	80.6 - 125		6/25/2015	08:31
4-Bromofluorobenzene	**120**	86.6 - 111	*	6/25/2015	08:31
Pentafluorobenzene	**99.9**	90.9 - 107		6/25/2015	08:31
Toluene-D8	**99.5**	90.8 - 109		6/25/2015	08:31

Method Reference(s): EPA 8260C
EPA 5035A

Data File: x24075.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB5 (8-10.2')
Lab Sample ID: 152517-02 **Date Sampled:** 6/18/2015
Matrix: Soil **Date Received:** 6/19/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.0276**	mg/Kg		6/23/2015 15:22

Method Reference(s): EPA 7471B
Preparation Date: 6/23/2015
Data File: Hg150623B

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**4.72**	mg/Kg		6/23/2015 19:26
Barium	**128**	mg/Kg		6/23/2015 19:26
Cadmium	**0.449**	mg/Kg		6/23/2015 19:26
Chromium	**24.3**	mg/Kg		6/23/2015 19:26
Lead	**14.9**	mg/Kg		6/23/2015 19:26
Selenium	< 0.577	mg/Kg		6/23/2015 19:26
Silver	**1.42**	mg/Kg		6/23/2015 19:26

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/23/2015
Data File: 062315b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0346	mg/Kg		6/26/2015 07:46
PCB-1221	< 0.0346	mg/Kg		6/26/2015 07:46
PCB-1232	< 0.0346	mg/Kg		6/26/2015 07:46
PCB-1242	< 0.0346	mg/Kg		6/26/2015 07:46
PCB-1248	< 0.0346	mg/Kg		6/26/2015 07:46
PCB-1254	< 0.0346	mg/Kg		6/26/2015 07:46
PCB-1260	< 0.0346	mg/Kg		6/26/2015 07:46
PCB-1262	< 0.0346	mg/Kg		6/26/2015 07:46
PCB-1268	< 0.0346	mg/Kg		6/26/2015 07:46

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB5 (8-10.2')

Lab Sample ID: 152517-02 **Date Sampled:** 6/18/2015

Matrix: Soil **Date Received:** 6/19/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**60.3**	30.5 - 159		6/26/2015 07:46
Tetrachloro-m-xylene	**32.3**	23.2 - 144		6/26/2015 07:46

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 6/25/2015

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date Analyzed
4,4-DDD	< 3.46	ug/Kg		6/25/2015 18:01
4,4-DDE	< 3.46	ug/Kg		6/25/2015 18:01
4,4-DDT	< 3.46	ug/Kg		6/25/2015 18:01
Aldrin	< 3.46	ug/Kg		6/25/2015 18:01
alpha-BHC	< 3.46	ug/Kg		6/25/2015 18:01
beta-BHC	< 3.46	ug/Kg		6/25/2015 18:01
cis-Chlordane	< 3.46	ug/Kg		6/25/2015 18:01
delta-BHC	< 3.46	ug/Kg		6/25/2015 18:01
Dieldrin	< 3.46	ug/Kg		6/25/2015 18:01
Endosulfan I	< 3.46	ug/Kg		6/25/2015 18:01
Endosulfan II	< 3.46	ug/Kg		6/25/2015 18:01
Endosulfan Sulfate	< 3.46	ug/Kg		6/25/2015 18:01
Endrin	< 3.46	ug/Kg		6/25/2015 18:01
Endrin Aldehyde	< 3.46	ug/Kg		6/25/2015 18:01
Endrin Ketone	< 3.46	ug/Kg		6/25/2015 18:01
gamma-BHC (Lindane)	< 3.46	ug/Kg		6/25/2015 18:01
Heptachlor	< 3.46	ug/Kg		6/25/2015 18:01
Heptachlor Epoxide	< 3.46	ug/Kg		6/25/2015 18:01
Methoxychlor	< 3.46	ug/Kg		6/25/2015 18:01
Toxaphene	< 34.6	ug/Kg		6/25/2015 18:01
trans-Chlordane	< 3.46	ug/Kg		6/25/2015 18:01

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB5 (8-10.2')

Lab Sample ID: 152517-02 **Date Sampled:** 6/18/2015

Matrix: Soil **Date Received:** 6/19/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl (1)	**103**	32.1 - 117.1		6/25/2015 18:01
Tetrachloro-m-xylene (1)	**54.7**	28.3 - 115.3		6/25/2015 18:01

Method Reference(s): EPA 8081B
EPA 3550C

Preparation Date: 6/25/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 341	ug/Kg		6/26/2015 03:45
1,2,4,5-Tetrachlorobenzene	< 341	ug/Kg		6/26/2015 03:45
1,2,4-Trichlorobenzene	< 341	ug/Kg		6/26/2015 03:45
1,2-Dichlorobenzene	< 341	ug/Kg		6/26/2015 03:45
1,3-Dichlorobenzene	< 341	ug/Kg		6/26/2015 03:45
1,4-Dichlorobenzene	< 341	ug/Kg		6/26/2015 03:45
2,3,4,6-Tetrachlorophenol	< 341	ug/Kg		6/26/2015 03:45
2,4,5-Trichlorophenol	< 681	ug/Kg		6/26/2015 03:45
2,4,6-Trichlorophenol	< 341	ug/Kg		6/26/2015 03:45
2,4-Dichlorophenol	< 341	ug/Kg		6/26/2015 03:45
2,4-Dimethylphenol	< 341	ug/Kg		6/26/2015 03:45
2,4-Dinitrophenol	< 681	ug/Kg		6/26/2015 03:45
2,4-Dinitrotoluene	< 341	ug/Kg		6/26/2015 03:45
2,6-Dinitrotoluene	< 341	ug/Kg		6/26/2015 03:45
2-Chloronaphthalene	< 341	ug/Kg		6/26/2015 03:45
2-Chlorophenol	< 341	ug/Kg		6/26/2015 03:45
2-Methylnapthalene	< 341	ug/Kg		6/26/2015 03:45
2-Methylphenol	< 341	ug/Kg		6/26/2015 03:45
2-Nitroaniline	< 681	ug/Kg		6/26/2015 03:45
2-Nitrophenol	< 341	ug/Kg		6/26/2015 03:45
3&4-Methylphenol	< 341	ug/Kg		6/26/2015 03:45
3,3'-Dichlorobenzidine	< 341	ug/Kg		6/26/2015 03:45
3-Nitroaniline	< 681	ug/Kg		6/26/2015 03:45
4,6-Dinitro-2-methylphenol	< 681	ug/Kg		6/26/2015 03:45

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB5 (8-10.2')
Lab Sample ID: 152517-02 **Date Sampled:** 6/18/2015
Matrix: Soil **Date Received:** 6/19/2015

4-Bromophenyl phenyl ether	< 341	ug/Kg	6/26/2015	03:45
4-Chloro-3-methylphenol	< 341	ug/Kg	6/26/2015	03:45
4-Chloroaniline	< 341	ug/Kg	6/26/2015	03:45
4-Chlorophenyl phenyl ether	< 341	ug/Kg	6/26/2015	03:45
4-Nitroaniline	< 681	ug/Kg	6/26/2015	03:45
4-Nitrophenol	< 681	ug/Kg	6/26/2015	03:45
Acenaphthene	< 341	ug/Kg	6/26/2015	03:45
Acenaphthylene	< 341	ug/Kg	6/26/2015	03:45
Acetophenone	< 341	ug/Kg	6/26/2015	03:45
Anthracene	< 341	ug/Kg	6/26/2015	03:45
Atrazine	< 341	ug/Kg	6/26/2015	03:45
Benzaldehyde	< 341	ug/Kg	6/26/2015	03:45
Benzo (a) anthracene	< 341	ug/Kg	6/26/2015	03:45
Benzo (a) pyrene	< 341	ug/Kg	6/26/2015	03:45
Benzo (b) fluoranthene	< 341	ug/Kg	6/26/2015	03:45
Benzo (g,h,i) perylene	< 341	ug/Kg	6/26/2015	03:45
Benzo (k) fluoranthene	< 341	ug/Kg	6/26/2015	03:45
Bis (2-chloroethoxy) methane	< 341	ug/Kg	6/26/2015	03:45
Bis (2-chloroethyl) ether	< 341	ug/Kg	6/26/2015	03:45
Bis (2-chloroisopropyl) ether	< 341	ug/Kg	6/26/2015	03:45
Bis (2-ethylhexyl) phthalate	< 341	ug/Kg	6/26/2015	03:45
Butylbenzylphthalate	< 341	ug/Kg	6/26/2015	03:45
Caprolactam	< 341	ug/Kg	6/26/2015	03:45
Carbazole	< 341	ug/Kg	6/26/2015	03:45
Chrysene	< 341	ug/Kg	6/26/2015	03:45
Dibenz (a,h) anthracene	< 341	ug/Kg	6/26/2015	03:45
Dibenzofuran	< 341	ug/Kg	6/26/2015	03:45
Diethyl phthalate	< 341	ug/Kg	6/26/2015	03:45
Dimethyl phthalate	< 681	ug/Kg	6/26/2015	03:45
Di-n-butyl phthalate	< 341	ug/Kg	6/26/2015	03:45
Di-n-octylphthalate	< 341	ug/Kg	6/26/2015	03:45
Fluoranthene	< 341	ug/Kg	6/26/2015	03:45

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB5 (8-10.2')
Lab Sample ID: 152517-02 **Date Sampled:** 6/18/2015
Matrix: Soil **Date Received:** 6/19/2015

Fluorene	< 341	ug/Kg		6/26/2015	03:45
Hexachlorobenzene	< 341	ug/Kg		6/26/2015	03:45
Hexachlorobutadiene	< 341	ug/Kg		6/26/2015	03:45
Hexachlorocyclopentadiene	< 341	ug/Kg		6/26/2015	03:45
Hexachloroethane	< 341	ug/Kg		6/26/2015	03:45
Indeno (1,2,3-cd) pyrene	< 341	ug/Kg		6/26/2015	03:45
Isophorone	< 341	ug/Kg		6/26/2015	03:45
Naphthalene	< 341	ug/Kg		6/26/2015	03:45
Nitrobenzene	< 341	ug/Kg		6/26/2015	03:45
N-Nitroso-di-n-propylamine	< 341	ug/Kg		6/26/2015	03:45
N-Nitrosodiphenylamine	< 341	ug/Kg		6/26/2015	03:45
Pentachlorophenol	< 681	ug/Kg		6/26/2015	03:45
Phenanthrene	**635**	ug/Kg		6/26/2015	03:45
Phenol	< 341	ug/Kg		6/26/2015	03:45
Pyrene	< 341	ug/Kg		6/26/2015	03:45

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**85.8**	41.6 - 115		6/26/2015	03:45
2-Fluorobiphenyl	**69.7**	35.9 - 103		6/26/2015	03:45
2-Fluorophenol	**54.5**	39.9 - 87.9		6/26/2015	03:45
Nitrobenzene-d5	**53.8**	37.2 - 90.6		6/26/2015	03:45
Phenol-d5	**56.0**	42.3 - 90.6		6/26/2015	03:45
Terphenyl-d14	**87.7**	58.2 - 113		6/26/2015	03:45

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 6/25/2015
Data File: B06055.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 8.15	ug/Kg		6/25/2015	10:44
1,1,2,2-Tetrachloroethane	< 8.15	ug/Kg		6/25/2015	10:44
1,1,2-Trichloroethane	< 8.15	ug/Kg		6/25/2015	10:44
1,1-Dichloroethane	< 8.15	ug/Kg		6/25/2015	10:44

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB5 (8-10.2')
Lab Sample ID: 152517-02 **Date Sampled:** 6/18/2015
Matrix: Soil **Date Received:** 6/19/2015

1,1-Dichloroethene	< 8.15	ug/Kg	6/25/2015	10:44
1,2,3-Trichlorobenzene	< 20.4	ug/Kg	6/25/2015	10:44
1,2,4-Trichlorobenzene	< 20.4	ug/Kg	6/25/2015	10:44
1,2,4-Trimethylbenzene	< 8.15	ug/Kg	6/25/2015	10:44
1,2-Dibromo-3-Chloropropane	< 40.7	ug/Kg	6/25/2015	10:44
1,2-Dibromoethane	< 8.15	ug/Kg	6/25/2015	10:44
1,2-Dichlorobenzene	< 8.15	ug/Kg	6/25/2015	10:44
1,2-Dichloroethane	< 8.15	ug/Kg	6/25/2015	10:44
1,2-Dichloropropane	< 8.15	ug/Kg	6/25/2015	10:44
1,3,5-Trimethylbenzene	< 8.15	ug/Kg	6/25/2015	10:44
1,3-Dichlorobenzene	< 8.15	ug/Kg	6/25/2015	10:44
1,4-Dichlorobenzene	< 8.15	ug/Kg	6/25/2015	10:44
1,4-dioxane	< 81.5	ug/Kg	6/25/2015	10:44
2-Butanone	< 40.7	ug/Kg	6/25/2015	10:44
2-Hexanone	< 20.4	ug/Kg	6/25/2015	10:44
4-Methyl-2-pentanone	< 20.4	ug/Kg	6/25/2015	10:44
Acetone	**136**	ug/Kg	6/25/2015	10:44
Benzene	< 8.15	ug/Kg	6/25/2015	10:44
Bromochloromethane	< 20.4	ug/Kg	6/25/2015	10:44
Bromodichloromethane	< 8.15	ug/Kg	6/25/2015	10:44
Bromoform	< 20.4	ug/Kg	6/25/2015	10:44
Bromomethane	< 8.15	ug/Kg	6/25/2015	10:44
Carbon disulfide	< 8.15	ug/Kg	6/25/2015	10:44
Carbon Tetrachloride	< 8.15	ug/Kg	6/25/2015	10:44
Chlorobenzene	< 8.15	ug/Kg	6/25/2015	10:44
Chloroethane	< 8.15	ug/Kg	6/25/2015	10:44
Chloroform	< 8.15	ug/Kg	6/25/2015	10:44
Chloromethane	< 8.15	ug/Kg	6/25/2015	10:44
cis-1,2-Dichloroethene	< 8.15	ug/Kg	6/25/2015	10:44
cis-1,3-Dichloropropene	< 8.15	ug/Kg	6/25/2015	10:44
Cyclohexane	< 40.7	ug/Kg	6/25/2015	10:44
Dibromochloromethane	< 8.15	ug/Kg	6/25/2015	10:44

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB5 (8-10.2')

Lab Sample ID: 152517-02 **Date Sampled:** 6/18/2015

Matrix: Soil **Date Received:** 6/19/2015

Dichlorodifluoromethane	< 8.15	ug/Kg	6/25/2015	10:44
Ethylbenzene	< 8.15	ug/Kg	6/25/2015	10:44
Freon 113	< 8.15	ug/Kg	6/25/2015	10:44
Isopropylbenzene	**27.5**	ug/Kg	6/25/2015	10:44
m,p-Xylene	< 8.15	ug/Kg	6/25/2015	10:44
Methyl acetate	< 8.15	ug/Kg	6/25/2015	10:44
Methyl tert-butyl Ether	< 8.15	ug/Kg	6/25/2015	10:44
Methylcyclohexane	**100**	ug/Kg	6/25/2015	10:44
Methylene chloride	< 20.4	ug/Kg	6/25/2015	10:44
Naphthalene	< 20.4	ug/Kg	6/25/2015	10:44
n-Butylbenzene	**88.1**	ug/Kg	6/25/2015	10:44
n-Propylbenzene	< 8.15	ug/Kg	6/25/2015	10:44
o-Xylene	< 8.15	ug/Kg	6/25/2015	10:44
p-Isopropyltoluene	< 8.15	ug/Kg	6/25/2015	10:44
sec-Butylbenzene	**33.6**	ug/Kg	6/25/2015	10:44
Styrene	< 20.4	ug/Kg	6/25/2015	10:44
tert-Butylbenzene	< 8.15	ug/Kg	6/25/2015	10:44
Tetrachloroethene	< 8.15	ug/Kg	6/25/2015	10:44
Toluene	< 8.15	ug/Kg	6/25/2015	10:44
trans-1,2-Dichloroethene	< 8.15	ug/Kg	6/25/2015	10:44
trans-1,3-Dichloropropene	< 8.15	ug/Kg	6/25/2015	10:44
Trichloroethene	< 8.15	ug/Kg	6/25/2015	10:44
Trichlorofluoromethane	< 8.15	ug/Kg	6/25/2015	10:44
Vinyl chloride	< 8.15	ug/Kg	6/25/2015	10:44

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB5 (8-10.2')

Lab Sample ID: 152517-02 **Date Sampled:** 6/18/2015

Matrix: Soil **Date Received:** 6/19/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**86.9**	80.6 - 125		6/25/2015	10:44
4-Bromofluorobenzene	**119**	86.6 - 111	*	6/25/2015	10:44
Pentafluorobenzene	**102**	90.9 - 107		6/25/2015	10:44
Toluene-D8	**103**	90.8 - 109		6/25/2015	10:44

Method Reference(s): EPA 8260C
EPA 5035A

Data File: x24079.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB8 (0-4')
Lab Sample ID: 152517-03 **Date Sampled:** 6/18/2015
Matrix: Soil **Date Received:** 6/19/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**5.31**	mg/Kg		6/23/2015 15:58

Method Reference(s): EPA 7471B
Preparation Date: 6/23/2015
Data File: Hg150623B

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**103**	mg/Kg		6/23/2015 19:30
Barium	**137**	mg/Kg		6/23/2015 19:30
Cadmium	**16.6**	mg/Kg		6/23/2015 19:30
Chromium	**99.8**	mg/Kg		6/23/2015 19:30
Lead	**9780**	mg/Kg		6/24/2015 12:57
Selenium	**19.8**	mg/Kg		6/23/2015 19:30
Silver	< 0.502	mg/Kg		6/23/2015 19:30

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/23/2015
Data File: 062315b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0319	mg/Kg		6/30/2015 02:43
PCB-1221	< 0.0319	mg/Kg		6/30/2015 02:43
PCB-1232	< 0.0319	mg/Kg		6/30/2015 02:43
PCB-1242	< 0.0319	mg/Kg		6/30/2015 02:43
PCB-1248	< 0.0319	mg/Kg		6/30/2015 02:43
PCB-1254	**0.126**	mg/Kg		6/30/2015 02:43
PCB-1260	< 0.0319	mg/Kg		6/30/2015 02:43
PCB-1262	< 0.0319	mg/Kg		6/30/2015 02:43
PCB-1268	< 0.0319	mg/Kg		6/30/2015 02:43

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB8 (0-4')

Lab Sample ID: 152517-03 **Date Sampled:** 6/18/2015

Matrix: Soil **Date Received:** 6/19/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**57.5**	30.5 - 159		6/30/2015 02:43
Tetrachloro-m-xylene	**42.8**	23.2 - 144		6/30/2015 02:43

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 6/25/2015

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date Analyzed
4,4-DDD	< 3.19	ug/Kg		6/25/2015 18:14
4,4-DDE	**3.93**	ug/Kg	P	6/25/2015 18:14
4,4-DDT	**18.3**	ug/Kg	P	6/25/2015 18:14
Aldrin	< 3.19	ug/Kg		6/25/2015 18:14
alpha-BHC	< 3.19	ug/Kg		6/25/2015 18:14
beta-BHC	< 3.19	ug/Kg		6/25/2015 18:14
cis-Chlordane	< 3.19	ug/Kg		6/25/2015 18:14
delta-BHC	< 3.19	ug/Kg		6/25/2015 18:14
Dieldrin	< 3.19	ug/Kg		6/25/2015 18:14
Endosulfan I	< 3.19	ug/Kg		6/25/2015 18:14
Endosulfan II	< 3.19	ug/Kg		6/25/2015 18:14
Endosulfan Sulfate	**3.61**	ug/Kg		6/25/2015 18:14
Endrin	< 3.19	ug/Kg		6/25/2015 18:14
Endrin Aldehyde	< 3.19	ug/Kg		6/25/2015 18:14
Endrin Ketone	< 3.19	ug/Kg		6/25/2015 18:14
gamma-BHC (Lindane)	< 3.19	ug/Kg		6/25/2015 18:14
Heptachlor	< 3.19	ug/Kg		6/25/2015 18:14
Heptachlor Epoxide	**6.52**	ug/Kg		6/25/2015 18:14
Methoxychlor	**9.00**	ug/Kg	P	6/25/2015 18:14
Toxaphene	< 31.9	ug/Kg		6/25/2015 18:14
trans-Chlordane	< 3.19	ug/Kg		6/25/2015 18:14

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB8 (0-4')

Lab Sample ID: 152517-03 **Date Sampled:** 6/18/2015

Matrix: Soil **Date Received:** 6/19/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl (1)	**136**	32.1 - 117.1	*	6/25/2015 18:14
Tetrachloro-m-xylene (1)	**54.4**	28.3 - 115.3		6/25/2015 18:14

Method Reference(s): EPA 8081B
EPA 3550C

Preparation Date: 6/25/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 315	ug/Kg		6/26/2015 04:13
1,2,4,5-Tetrachlorobenzene	< 315	ug/Kg		6/26/2015 04:13
1,2,4-Trichlorobenzene	< 315	ug/Kg		6/26/2015 04:13
1,2-Dichlorobenzene	< 315	ug/Kg		6/26/2015 04:13
1,3-Dichlorobenzene	< 315	ug/Kg		6/26/2015 04:13
1,4-Dichlorobenzene	< 315	ug/Kg		6/26/2015 04:13
2,3,4,6-Tetrachlorophenol	< 315	ug/Kg		6/26/2015 04:13
2,4,5-Trichlorophenol	< 630	ug/Kg		6/26/2015 04:13
2,4,6-Trichlorophenol	< 315	ug/Kg		6/26/2015 04:13
2,4-Dichlorophenol	< 315	ug/Kg		6/26/2015 04:13
2,4-Dimethylphenol	< 315	ug/Kg		6/26/2015 04:13
2,4-Dinitrophenol	< 630	ug/Kg		6/26/2015 04:13
2,4-Dinitrotoluene	< 315	ug/Kg		6/26/2015 04:13
2,6-Dinitrotoluene	< 315	ug/Kg		6/26/2015 04:13
2-Chloronaphthalene	< 315	ug/Kg		6/26/2015 04:13
2-Chlorophenol	< 315	ug/Kg		6/26/2015 04:13
2-Methylnapthalene	< 315	ug/Kg		6/26/2015 04:13
2-Methylphenol	< 315	ug/Kg		6/26/2015 04:13
2-Nitroaniline	< 630	ug/Kg		6/26/2015 04:13
2-Nitrophenol	< 315	ug/Kg		6/26/2015 04:13
3&4-Methylphenol	< 315	ug/Kg		6/26/2015 04:13
3,3'-Dichlorobenzidine	< 315	ug/Kg		6/26/2015 04:13
3-Nitroaniline	< 630	ug/Kg		6/26/2015 04:13
4,6-Dinitro-2-methylphenol	< 630	ug/Kg		6/26/2015 04:13

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB8 (0-4')
Lab Sample ID: 152517-03 **Date Sampled:** 6/18/2015
Matrix: Soil **Date Received:** 6/19/2015

4-Bromophenyl phenyl ether	< 315	ug/Kg	6/26/2015	04:13
4-Chloro-3-methylphenol	< 315	ug/Kg	6/26/2015	04:13
4-Chloroaniline	< 315	ug/Kg	6/26/2015	04:13
4-Chlorophenyl phenyl ether	< 315	ug/Kg	6/26/2015	04:13
4-Nitroaniline	< 630	ug/Kg	6/26/2015	04:13
4-Nitrophenol	< 630	ug/Kg	6/26/2015	04:13
Acenaphthene	< 315	ug/Kg	6/26/2015	04:13
Acenaphthylene	< 315	ug/Kg	6/26/2015	04:13
Acetophenone	< 315	ug/Kg	6/26/2015	04:13
Anthracene	< 315	ug/Kg	6/26/2015	04:13
Atrazine	< 315	ug/Kg	6/26/2015	04:13
Benzaldehyde	< 315	ug/Kg	6/26/2015	04:13
Benzo (a) anthracene	< 315	ug/Kg	6/26/2015	04:13
Benzo (a) pyrene	< 315	ug/Kg	6/26/2015	04:13
Benzo (b) fluoranthene	< 315	ug/Kg	6/26/2015	04:13
Benzo (g,h,i) perylene	< 315	ug/Kg	6/26/2015	04:13
Benzo (k) fluoranthene	< 315	ug/Kg	6/26/2015	04:13
Bis (2-chloroethoxy) methane	< 315	ug/Kg	6/26/2015	04:13
Bis (2-chloroethyl) ether	< 315	ug/Kg	6/26/2015	04:13
Bis (2-chloroisopropyl) ether	< 315	ug/Kg	6/26/2015	04:13
Bis (2-ethylhexyl) phthalate	**559**	ug/Kg	6/26/2015	04:13
Butylbenzylphthalate	< 315	ug/Kg	6/26/2015	04:13
Caprolactam	< 315	ug/Kg	6/26/2015	04:13
Carbazole	< 315	ug/Kg	6/26/2015	04:13
Chrysene	< 315	ug/Kg	6/26/2015	04:13
Dibenz (a,h) anthracene	< 315	ug/Kg	6/26/2015	04:13
Dibenzofuran	< 315	ug/Kg	6/26/2015	04:13
Diethyl phthalate	< 315	ug/Kg	6/26/2015	04:13
Dimethyl phthalate	< 630	ug/Kg	6/26/2015	04:13
Di-n-butyl phthalate	< 315	ug/Kg	6/26/2015	04:13
Di-n-octylphthalate	< 315	ug/Kg	6/26/2015	04:13
Fluoranthene	**778**	ug/Kg	6/26/2015	04:13

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB8 (0-4')
Lab Sample ID: 152517-03 **Date Sampled:** 6/18/2015
Matrix: Soil **Date Received:** 6/19/2015

Fluorene	< 315	ug/Kg		6/26/2015	04:13
Hexachlorobenzene	< 315	ug/Kg		6/26/2015	04:13
Hexachlorobutadiene	< 315	ug/Kg		6/26/2015	04:13
Hexachlorocyclopentadiene	< 315	ug/Kg		6/26/2015	04:13
Hexachloroethane	< 315	ug/Kg		6/26/2015	04:13
Indeno (1,2,3-cd) pyrene	< 315	ug/Kg		6/26/2015	04:13
Isophorone	< 315	ug/Kg		6/26/2015	04:13
Naphthalene	< 315	ug/Kg		6/26/2015	04:13
Nitrobenzene	< 315	ug/Kg		6/26/2015	04:13
N-Nitroso-di-n-propylamine	< 315	ug/Kg		6/26/2015	04:13
N-Nitrosodiphenylamine	< 315	ug/Kg		6/26/2015	04:13
Pentachlorophenol	< 630	ug/Kg		6/26/2015	04:13
Phenanthrene	**596**	ug/Kg		6/26/2015	04:13
Phenol	< 315	ug/Kg		6/26/2015	04:13
Pyrene	**567**	ug/Kg		6/26/2015	04:13

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**80.1**	41.6 - 115		6/26/2015	04:13
2-Fluorobiphenyl	**82.6**	35.9 - 103		6/26/2015	04:13
2-Fluorophenol	**60.6**	39.9 - 87.9		6/26/2015	04:13
Nitrobenzene-d5	**62.7**	37.2 - 90.6		6/26/2015	04:13
Phenol-d5	**71.5**	42.3 - 90.6		6/26/2015	04:13
Terphenyl-d14	**81.8**	58.2 - 113		6/26/2015	04:13

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 6/25/2015
Data File: B06056.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 8.58	ug/Kg		6/25/2015	10:20
1,1,2,2-Tetrachloroethane	< 8.58	ug/Kg		6/25/2015	10:20
1,1,2-Trichloroethane	< 8.58	ug/Kg		6/25/2015	10:20
1,1-Dichloroethane	< 8.58	ug/Kg		6/25/2015	10:20

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB8 (0-4')
Lab Sample ID: 152517-03 **Date Sampled:** 6/18/2015
Matrix: Soil **Date Received:** 6/19/2015

1,1-Dichloroethene	< 8.58	ug/Kg	6/25/2015	10:20
1,2,3-Trichlorobenzene	< 21.4	ug/Kg	6/25/2015	10:20
1,2,4-Trichlorobenzene	< 21.4	ug/Kg	6/25/2015	10:20
1,2,4-Trimethylbenzene	< 8.58	ug/Kg	6/25/2015	10:20
1,2-Dibromo-3-Chloropropane	< 42.9	ug/Kg	6/25/2015	10:20
1,2-Dibromoethane	< 8.58	ug/Kg	6/25/2015	10:20
1,2-Dichlorobenzene	< 8.58	ug/Kg	6/25/2015	10:20
1,2-Dichloroethane	< 8.58	ug/Kg	6/25/2015	10:20
1,2-Dichloropropane	< 8.58	ug/Kg	6/25/2015	10:20
1,3,5-Trimethylbenzene	< 8.58	ug/Kg	6/25/2015	10:20
1,3-Dichlorobenzene	< 8.58	ug/Kg	6/25/2015	10:20
1,4-Dichlorobenzene	< 8.58	ug/Kg	6/25/2015	10:20
1,4-dioxane	< 85.8	ug/Kg	6/25/2015	10:20
2-Butanone	< 42.9	ug/Kg	6/25/2015	10:20
2-Hexanone	< 21.4	ug/Kg	6/25/2015	10:20
4-Methyl-2-pentanone	< 21.4	ug/Kg	6/25/2015	10:20
Acetone	< 42.9	ug/Kg	6/25/2015	10:20
Benzene	< 8.58	ug/Kg	6/25/2015	10:20
Bromochloromethane	< 21.4	ug/Kg	6/25/2015	10:20
Bromodichloromethane	< 8.58	ug/Kg	6/25/2015	10:20
Bromoform	< 21.4	ug/Kg	6/25/2015	10:20
Bromomethane	< 8.58	ug/Kg	6/25/2015	10:20
Carbon disulfide	< 8.58	ug/Kg	6/25/2015	10:20
Carbon Tetrachloride	< 8.58	ug/Kg	6/25/2015	10:20
Chlorobenzene	< 8.58	ug/Kg	6/25/2015	10:20
Chloroethane	< 8.58	ug/Kg	6/25/2015	10:20
Chloroform	< 8.58	ug/Kg	6/25/2015	10:20
Chloromethane	< 8.58	ug/Kg	6/25/2015	10:20
cis-1,2-Dichloroethene	< 8.58	ug/Kg	6/25/2015	10:20
cis-1,3-Dichloropropene	< 8.58	ug/Kg	6/25/2015	10:20
Cyclohexane	< 42.9	ug/Kg	6/25/2015	10:20
Dibromochloromethane	< 8.58	ug/Kg	6/25/2015	10:20

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB8 (0-4')

Lab Sample ID: 152517-03 **Date Sampled:** 6/18/2015

Matrix: Soil **Date Received:** 6/19/2015

Dichlorodifluoromethane	< 8.58	ug/Kg	6/25/2015	10:20
Ethylbenzene	< 8.58	ug/Kg	6/25/2015	10:20
Freon 113	< 8.58	ug/Kg	6/25/2015	10:20
Isopropylbenzene	< 8.58	ug/Kg	6/25/2015	10:20
m,p-Xylene	< 8.58	ug/Kg	6/25/2015	10:20
Methyl acetate	< 8.58	ug/Kg	6/25/2015	10:20
Methyl tert-butyl Ether	< 8.58	ug/Kg	6/25/2015	10:20
Methylcyclohexane	< 8.58	ug/Kg	6/25/2015	10:20
Methylene chloride	< 21.4	ug/Kg	6/25/2015	10:20
Naphthalene	< 21.4	ug/Kg	6/25/2015	10:20
n-Butylbenzene	< 8.58	ug/Kg	6/25/2015	10:20
n-Propylbenzene	< 8.58	ug/Kg	6/25/2015	10:20
o-Xylene	< 8.58	ug/Kg	6/25/2015	10:20
p-Isopropyltoluene	< 8.58	ug/Kg	6/25/2015	10:20
sec-Butylbenzene	< 8.58	ug/Kg	6/25/2015	10:20
Styrene	< 21.4	ug/Kg	6/25/2015	10:20
tert-Butylbenzene	< 8.58	ug/Kg	6/25/2015	10:20
Tetrachloroethene	< 8.58	ug/Kg	6/25/2015	10:20
Toluene	< 8.58	ug/Kg	6/25/2015	10:20
trans-1,2-Dichloroethene	< 8.58	ug/Kg	6/25/2015	10:20
trans-1,3-Dichloropropene	< 8.58	ug/Kg	6/25/2015	10:20
Trichloroethene	< 8.58	ug/Kg	6/25/2015	10:20
Trichlorofluoromethane	< 8.58	ug/Kg	6/25/2015	10:20
Vinyl chloride	< 8.58	ug/Kg	6/25/2015	10:20

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-ASB8 (0-4')

Lab Sample ID: 152517-03 **Date Sampled:** 6/18/2015

Matrix: Soil **Date Received:** 6/19/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**89.3**	80.6 - 125		6/25/2015	10:20
4-Bromofluorobenzene	**92.5**	86.6 - 111		6/25/2015	10:20
Pentafluorobenzene	**99.2**	90.9 - 107		6/25/2015	10:20
Toluene-D8	**92.3**	90.8 - 109		6/25/2015	10:20

Method Reference(s): EPA 8260C
EPA 5035A

Data File: x24078.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-SB19 (0-4')
Lab Sample ID: 152517-04 **Date Sampled:** 6/18/2015
Matrix: Soil **Date Received:** 6/19/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.139**	mg/Kg		6/23/2015 15:38

Method Reference(s): EPA 7471B
Preparation Date: 6/23/2015
Data File: Hg150623B

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**29.6**	mg/Kg		6/23/2015 19:33
Barium	**459**	mg/Kg		6/23/2015 19:33
Cadmium	**5.53**	mg/Kg		6/23/2015 19:33
Chromium	**636**	mg/Kg		6/23/2015 19:33
Lead	**375**	mg/Kg		6/23/2015 19:33
Selenium	**8.58**	mg/Kg		6/23/2015 19:33
Silver	**4.73**	mg/Kg		6/23/2015 19:33

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/23/2015
Data File: 062315b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 3.29	mg/Kg		6/30/2015 03:06
PCB-1221	< 3.29	mg/Kg		6/30/2015 03:06
PCB-1232	< 3.29	mg/Kg		6/30/2015 03:06
PCB-1242	< 3.29	mg/Kg		6/30/2015 03:06
PCB-1248	< 3.29	mg/Kg		6/30/2015 03:06
PCB-1254	**46.1**	mg/Kg		6/30/2015 03:06
PCB-1260	< 3.29	mg/Kg		6/30/2015 03:06
PCB-1262	< 3.29	mg/Kg		6/30/2015 03:06
PCB-1268	< 3.29	mg/Kg		6/30/2015 03:06

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-SB19 (0-4')

Lab Sample ID: 152517-04 **Date Sampled:** 6/18/2015

Matrix: Soil **Date Received:** 6/19/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	NC	30.5 - 159		6/30/2015 03:06
Tetrachloro-m-xylene	NC	23.2 - 144		6/30/2015 03:06

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 6/25/2015

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date Analyzed
4,4-DDD	**1790**	ug/Kg	P	6/26/2015 14:56
4,4-DDE	**2020**	ug/Kg	P	6/26/2015 14:56
4,4-DDT	**5530**	ug/Kg		6/26/2015 14:56
Aldrin	< 329	ug/Kg		6/26/2015 14:56
alpha-BHC	< 329	ug/Kg		6/26/2015 14:56
beta-BHC	< 329	ug/Kg		6/26/2015 14:56
cis-Chlordane	< 329	ug/Kg		6/26/2015 14:56
delta-BHC	< 329	ug/Kg		6/26/2015 14:56
Dieldrin	**497**	ug/Kg	P	6/26/2015 14:56
Endosulfan I	**597**	ug/Kg	P	6/26/2015 14:56
Endosulfan II	**486**	ug/Kg		6/26/2015 14:56
Endosulfan Sulfate	< 329	ug/Kg		6/26/2015 14:56
Endrin	**3630**	ug/Kg		6/26/2015 14:56
Endrin Aldehyde	< 329	ug/Kg		6/26/2015 14:56
Endrin Ketone	< 329	ug/Kg		6/26/2015 14:56
gamma-BHC (Lindane)	< 329	ug/Kg		6/26/2015 14:56
Heptachlor	< 329	ug/Kg		6/26/2015 14:56
Heptachlor Epoxide	**481**	ug/Kg	P	6/26/2015 14:56
Methoxychlor	**1160**	ug/Kg	P	6/26/2015 14:56
Toxaphene	< 3290	ug/Kg		6/26/2015 14:56
trans-Chlordane	**1600**	ug/Kg	P	6/26/2015 14:56

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-SB19 (0-4')

Lab Sample ID: 152517-04 **Date Sampled:** 6/18/2015

Matrix: Soil **Date Received:** 6/19/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl (1)	NC	32.1 - 117.1		6/26/2015 14:56
Tetrachloro-m-xylene (1)	NC	28.3 - 115.3		6/26/2015 14:56

Method Reference(s): EPA 8081B
EPA 3550C

Preparation Date: 6/25/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 1650	ug/Kg		6/26/2015 21:03
1,2,4,5-Tetrachlorobenzene	< 1650	ug/Kg		6/26/2015 21:03
1,2,4-Trichlorobenzene	< 1650	ug/Kg		6/26/2015 21:03
1,2-Dichlorobenzene	< 1650	ug/Kg		6/26/2015 21:03
1,3-Dichlorobenzene	< 1650	ug/Kg		6/26/2015 21:03
1,4-Dichlorobenzene	< 1650	ug/Kg		6/26/2015 21:03
2,3,4,6-Tetrachlorophenol	< 1650	ug/Kg		6/26/2015 21:03
2,4,5-Trichlorophenol	< 3310	ug/Kg		6/26/2015 21:03
2,4,6-Trichlorophenol	< 1650	ug/Kg		6/26/2015 21:03
2,4-Dichlorophenol	< 1650	ug/Kg		6/26/2015 21:03
2,4-Dimethylphenol	< 1650	ug/Kg		6/26/2015 21:03
2,4-Dinitrophenol	< 3310	ug/Kg		6/26/2015 21:03
2,4-Dinitrotoluene	< 1650	ug/Kg		6/26/2015 21:03
2,6-Dinitrotoluene	< 1650	ug/Kg		6/26/2015 21:03
2-Chloronaphthalene	< 1650	ug/Kg		6/26/2015 21:03
2-Chlorophenol	< 1650	ug/Kg		6/26/2015 21:03
2-Methylnapthalene	< 1650	ug/Kg		6/26/2015 21:03
2-Methylphenol	< 1650	ug/Kg		6/26/2015 21:03
2-Nitroaniline	< 3310	ug/Kg		6/26/2015 21:03
2-Nitrophenol	< 1650	ug/Kg		6/26/2015 21:03
3&4-Methylphenol	< 1650	ug/Kg		6/26/2015 21:03
3,3'-Dichlorobenzidine	< 1650	ug/Kg		6/26/2015 21:03
3-Nitroaniline	< 3310	ug/Kg		6/26/2015 21:03
4,6-Dinitro-2-methylphenol	< 3310	ug/Kg		6/26/2015 21:03

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-SB19 (0-4')

Lab Sample ID: 152517-04 **Date Sampled:** 6/18/2015

Matrix: Soil **Date Received:** 6/19/2015

4-Bromophenyl phenyl ether	< 1650	ug/Kg	6/26/2015	21:03
4-Chloro-3-methylphenol	< 1650	ug/Kg	6/26/2015	21:03
4-Chloroaniline	< 1650	ug/Kg	6/26/2015	21:03
4-Chlorophenyl phenyl ether	< 1650	ug/Kg	6/26/2015	21:03
4-Nitroaniline	< 3310	ug/Kg	6/26/2015	21:03
4-Nitrophenol	< 3310	ug/Kg	6/26/2015	21:03
Acenaphthene	< 1650	ug/Kg	6/26/2015	21:03
Acenaphthylene	< 1650	ug/Kg	6/26/2015	21:03
Acetophenone	< 1650	ug/Kg	6/26/2015	21:03
Anthracene	< 1650	ug/Kg	6/26/2015	21:03
Atrazine	< 1650	ug/Kg	6/26/2015	21:03
Benzaldehyde	< 1650	ug/Kg	6/26/2015	21:03
Benzo (a) anthracene	**3560**	ug/Kg	6/26/2015	21:03
Benzo (a) pyrene	**4480**	ug/Kg	6/26/2015	21:03
Benzo (b) fluoranthene	**5530**	ug/Kg	6/26/2015	21:03
Benzo (g,h,i) perylene	**3850**	ug/Kg	6/26/2015	21:03
Benzo (k) fluoranthene	**2840**	ug/Kg	6/26/2015	21:03
Bis (2-chloroethoxy) methane	< 1650	ug/Kg	6/26/2015	21:03
Bis (2-chloroethyl) ether	< 1650	ug/Kg	6/26/2015	21:03
Bis (2-chloroisopropyl) ether	< 1650	ug/Kg	6/26/2015	21:03
Bis (2-ethylhexyl) phthalate	< 1650	ug/Kg	6/26/2015	21:03
Butylbenzylphthalate	< 1650	ug/Kg	6/26/2015	21:03
Caprolactam	< 1650	ug/Kg	6/26/2015	21:03
Carbazole	< 1650	ug/Kg	6/26/2015	21:03
Chrysene	**4470**	ug/Kg	6/26/2015	21:03
Dibenz (a,h) anthracene	< 1650	ug/Kg	6/26/2015	21:03
Dibenzofuran	< 1650	ug/Kg	6/26/2015	21:03
Diethyl phthalate	< 1650	ug/Kg	6/26/2015	21:03
Dimethyl phthalate	< 3310	ug/Kg	6/26/2015	21:03
Di-n-butyl phthalate	< 1650	ug/Kg	6/26/2015	21:03
Di-n-octylphthalate	< 1650	ug/Kg	6/26/2015	21:03
Fluoranthene	**7590**	ug/Kg	6/26/2015	21:03

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-SB19 (0-4')
Lab Sample ID: 152517-04 **Date Sampled:** 6/18/2015
Matrix: Soil **Date Received:** 6/19/2015

Fluorene	< 1650	ug/Kg		6/26/2015	21:03
Hexachlorobenzene	< 1650	ug/Kg		6/26/2015	21:03
Hexachlorobutadiene	< 1650	ug/Kg		6/26/2015	21:03
Hexachlorocyclopentadiene	< 1650	ug/Kg		6/26/2015	21:03
Hexachloroethane	< 1650	ug/Kg		6/26/2015	21:03
Indeno (1,2,3-cd) pyrene	**4430**	ug/Kg		6/26/2015	21:03
Isophorone	< 1650	ug/Kg		6/26/2015	21:03
Naphthalene	< 1650	ug/Kg		6/26/2015	21:03
Nitrobenzene	< 1650	ug/Kg		6/26/2015	21:03
N-Nitroso-di-n-propylamine	< 1650	ug/Kg		6/26/2015	21:03
N-Nitrosodiphenylamine	< 1650	ug/Kg		6/26/2015	21:03
Pentachlorophenol	< 3310	ug/Kg		6/26/2015	21:03
Phenanthrene	**6040**	ug/Kg		6/26/2015	21:03
Phenol	< 1650	ug/Kg		6/26/2015	21:03
Pyrene	**8180**	ug/Kg		6/26/2015	21:03

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**97.7**	41.6 - 115		6/26/2015	21:03
2-Fluorobiphenyl	**79.9**	35.9 - 103		6/26/2015	21:03
2-Fluorophenol	**47.6**	39.9 - 87.9		6/26/2015	21:03
Nitrobenzene-d5	**60.4**	37.2 - 90.6		6/26/2015	21:03
Phenol-d5	**60.9**	42.3 - 90.6		6/26/2015	21:03
Terphenyl-d14	**95.0**	58.2 - 113		6/26/2015	21:03

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 6/25/2015
Data File: B06089.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 8.18	ug/Kg		6/25/2015	07:19
1,1,2,2-Tetrachloroethane	< 8.18	ug/Kg		6/25/2015	07:19
1,1,2-Trichloroethane	< 8.18	ug/Kg		6/25/2015	07:19
1,1-Dichloroethane	< 8.18	ug/Kg		6/25/2015	07:19

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-SB19 (0-4')
Lab Sample ID: 152517-04 **Date Sampled:** 6/18/2015
Matrix: Soil **Date Received:** 6/19/2015

1,1-Dichloroethene	< 8.18	ug/Kg	6/25/2015	07:19
1,2,3-Trichlorobenzene	< 20.4	ug/Kg	6/25/2015	07:19
1,2,4-Trichlorobenzene	< 20.4	ug/Kg	6/25/2015	07:19
1,2,4-Trimethylbenzene	**14.2**	ug/Kg	6/25/2015	07:19
1,2-Dibromo-3-Chloropropane	< 40.9	ug/Kg	6/25/2015	07:19
1,2-Dibromoethane	< 8.18	ug/Kg	6/25/2015	07:19
1,2-Dichlorobenzene	< 8.18	ug/Kg	6/25/2015	07:19
1,2-Dichloroethane	< 8.18	ug/Kg	6/25/2015	07:19
1,2-Dichloropropane	< 8.18	ug/Kg	6/25/2015	07:19
1,3,5-Trimethylbenzene	**18.5**	ug/Kg	6/25/2015	07:19
1,3-Dichlorobenzene	< 8.18	ug/Kg	6/25/2015	07:19
1,4-Dichlorobenzene	< 8.18	ug/Kg	6/25/2015	07:19
1,4-dioxane	< 81.8	ug/Kg	6/25/2015	07:19
2-Butanone	< 40.9	ug/Kg	6/25/2015	07:19
2-Hexanone	< 20.4	ug/Kg	6/25/2015	07:19
4-Methyl-2-pentanone	< 20.4	ug/Kg	6/25/2015	07:19
Acetone	< 40.9	ug/Kg	6/25/2015	07:19
Benzene	< 8.18	ug/Kg	6/25/2015	07:19
Bromochloromethane	< 20.4	ug/Kg	6/25/2015	07:19
Bromodichloromethane	< 8.18	ug/Kg	6/25/2015	07:19
Bromoform	< 20.4	ug/Kg	6/25/2015	07:19
Bromomethane	< 8.18	ug/Kg	6/25/2015	07:19
Carbon disulfide	**18.7**	ug/Kg	6/25/2015	07:19
Carbon Tetrachloride	< 8.18	ug/Kg	6/25/2015	07:19
Chlorobenzene	< 8.18	ug/Kg	6/25/2015	07:19
Chloroethane	< 8.18	ug/Kg	6/25/2015	07:19
Chloroform	< 8.18	ug/Kg	6/25/2015	07:19
Chloromethane	< 8.18	ug/Kg	6/25/2015	07:19
cis-1,2-Dichloroethene	< 8.18	ug/Kg	6/25/2015	07:19
cis-1,3-Dichloropropene	< 8.18	ug/Kg	6/25/2015	07:19
Cyclohexane	< 40.9	ug/Kg	6/25/2015	07:19
Dibromochloromethane	< 8.18	ug/Kg	6/25/2015	07:19

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-SB19 (0-4')

Lab Sample ID: 152517-04 **Date Sampled:** 6/18/2015

Matrix: Soil **Date Received:** 6/19/2015

Dichlorodifluoromethane	< 8.18	ug/Kg	6/25/2015	07:19
Ethylbenzene	< 8.18	ug/Kg	6/25/2015	07:19
Freon 113	< 8.18	ug/Kg	6/25/2015	07:19
Isopropylbenzene	< 8.18	ug/Kg	6/25/2015	07:19
m,p-Xylene	< 8.18	ug/Kg	6/25/2015	07:19
Methyl acetate	< 8.18	ug/Kg	6/25/2015	07:19
Methyl tert-butyl Ether	< 8.18	ug/Kg	6/25/2015	07:19
Methylcyclohexane	**13.0**	ug/Kg	6/25/2015	07:19
Methylene chloride	< 20.4	ug/Kg	6/25/2015	07:19
Naphthalene	**49.0**	ug/Kg	6/25/2015	07:19
n-Butylbenzene	< 8.18	ug/Kg	6/25/2015	07:19
n-Propylbenzene	< 8.18	ug/Kg	6/25/2015	07:19
o-Xylene	< 8.18	ug/Kg	6/25/2015	07:19
p-Isopropyltoluene	**16.0**	ug/Kg	6/25/2015	07:19
sec-Butylbenzene	**8.86**	ug/Kg	6/25/2015	07:19
Styrene	< 20.4	ug/Kg	6/25/2015	07:19
tert-Butylbenzene	< 8.18	ug/Kg	6/25/2015	07:19
Tetrachloroethene	< 8.18	ug/Kg	6/25/2015	07:19
Toluene	< 8.18	ug/Kg	6/25/2015	07:19
trans-1,2-Dichloroethene	< 8.18	ug/Kg	6/25/2015	07:19
trans-1,3-Dichloropropene	< 8.18	ug/Kg	6/25/2015	07:19
Trichloroethene	< 8.18	ug/Kg	6/25/2015	07:19
Trichlorofluoromethane	< 8.18	ug/Kg	6/25/2015	07:19
Vinyl chloride	< 8.18	ug/Kg	6/25/2015	07:19

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-SB19 (0-4')

Lab Sample ID: 152517-04 **Date Sampled:** 6/18/2015

Matrix: Soil **Date Received:** 6/19/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**124**	80.6 - 125		6/25/2015	07:19
4-Bromofluorobenzene	**99.3**	86.6 - 111		6/25/2015	07:19
Pentafluorobenzene	**91.3**	90.9 - 107		6/25/2015	07:19
Toluene-D8	**89.1**	90.8 - 109	*	6/25/2015	07:19

Internal standard outliers indicate probable matrix interference

Method Reference(s): EPA 8260C
EPA 5035A

Data File: x24072.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-CSB3 (0-4')
Lab Sample ID: 152517-05 **Date Sampled:** 6/19/2015
Matrix: Soil **Date Received:** 6/19/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.237**	mg/Kg		6/23/2015 15:41

Method Reference(s): EPA 7471B
Preparation Date: 6/23/2015
Data File: Hg150623B

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**12.1**	mg/Kg		6/23/2015 19:36
Barium	**92.3**	mg/Kg		6/23/2015 19:36
Cadmium	**0.579**	mg/Kg		6/23/2015 19:36
Chromium	**28.2**	mg/Kg		6/23/2015 19:36
Lead	**75.6**	mg/Kg		6/23/2015 19:36
Selenium	**2.40**	mg/Kg		6/24/2015 18:21
Silver	**1.15**	mg/Kg		6/23/2015 19:36

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/23/2015
Data File: 062315b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0310	mg/Kg		6/30/2015 03:29
PCB-1221	< 0.0310	mg/Kg		6/30/2015 03:29
PCB-1232	< 0.0310	mg/Kg		6/30/2015 03:29
PCB-1242	< 0.0310	mg/Kg		6/30/2015 03:29
PCB-1248	< 0.0310	mg/Kg		6/30/2015 03:29
PCB-1254	**0.0339**	mg/Kg		6/30/2015 03:29
PCB-1260	< 0.0310	mg/Kg		6/30/2015 03:29
PCB-1262	< 0.0310	mg/Kg		6/30/2015 03:29
PCB-1268	< 0.0310	mg/Kg		6/30/2015 03:29

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-CSB3 (0-4')

Lab Sample ID: 152517-05 **Date Sampled:** 6/19/2015

Matrix: Soil **Date Received:** 6/19/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**78.6**	30.5 - 159		6/30/2015 03:29
Tetrachloro-m-xylene	**65.3**	23.2 - 144		6/30/2015 03:29

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 6/25/2015

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date Analyzed
4,4-DDD	< 3.10	ug/Kg		6/25/2015 18:41
4,4-DDE	< 3.10	ug/Kg		6/25/2015 18:41
4,4-DDT	< 3.10	ug/Kg		6/25/2015 18:41
Aldrin	< 3.10	ug/Kg		6/25/2015 18:41
alpha-BHC	**3.27**	ug/Kg		6/25/2015 18:41
beta-BHC	**6.63**	ug/Kg	P	6/25/2015 18:41
cis-Chlordane	**5.82**	ug/Kg		6/25/2015 18:41
delta-BHC	< 3.10	ug/Kg		6/25/2015 18:41
Dieldrin	< 3.10	ug/Kg		6/25/2015 18:41
Endosulfan I	< 3.10	ug/Kg		6/25/2015 18:41
Endosulfan II	< 3.10	ug/Kg		6/25/2015 18:41
Endosulfan Sulfate	< 3.10	ug/Kg		6/25/2015 18:41
Endrin	< 3.10	ug/Kg		6/25/2015 18:41
Endrin Aldehyde	< 3.10	ug/Kg		6/25/2015 18:41
Endrin Ketone	< 3.10	ug/Kg		6/25/2015 18:41
gamma-BHC (Lindane)	< 3.10	ug/Kg		6/25/2015 18:41
Heptachlor	< 3.10	ug/Kg		6/25/2015 18:41
Heptachlor Epoxide	< 3.10	ug/Kg		6/25/2015 18:41
Methoxychlor	**23.1**	ug/Kg	P	6/25/2015 18:41
Toxaphene	< 31.0	ug/Kg		6/25/2015 18:41
trans-Chlordane	< 3.10	ug/Kg		6/25/2015 18:41

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-CSB3 (0-4')

Lab Sample ID: 152517-05 **Date Sampled:** 6/19/2015

Matrix: Soil **Date Received:** 6/19/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl (1)	**136**	32.1 - 117.1	*	6/25/2015 18:41
Tetrachloro-m-xylene (1)	**64.1**	28.3 - 115.3		6/25/2015 18:41

Method Reference(s): EPA 8081B
EPA 3550C

Preparation Date: 6/25/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 308	ug/Kg		6/26/2015 21:31
1,2,4,5-Tetrachlorobenzene	< 308	ug/Kg		6/26/2015 21:31
1,2,4-Trichlorobenzene	< 308	ug/Kg		6/26/2015 21:31
1,2-Dichlorobenzene	< 308	ug/Kg		6/26/2015 21:31
1,3-Dichlorobenzene	< 308	ug/Kg		6/26/2015 21:31
1,4-Dichlorobenzene	< 308	ug/Kg		6/26/2015 21:31
2,3,4,6-Tetrachlorophenol	< 308	ug/Kg		6/26/2015 21:31
2,4,5-Trichlorophenol	< 615	ug/Kg		6/26/2015 21:31
2,4,6-Trichlorophenol	< 308	ug/Kg		6/26/2015 21:31
2,4-Dichlorophenol	< 308	ug/Kg		6/26/2015 21:31
2,4-Dimethylphenol	< 308	ug/Kg		6/26/2015 21:31
2,4-Dinitrophenol	< 615	ug/Kg		6/26/2015 21:31
2,4-Dinitrotoluene	< 308	ug/Kg		6/26/2015 21:31
2,6-Dinitrotoluene	< 308	ug/Kg		6/26/2015 21:31
2-Chloronaphthalene	< 308	ug/Kg		6/26/2015 21:31
2-Chlorophenol	< 308	ug/Kg		6/26/2015 21:31
2-Methylnapthalene	< 308	ug/Kg		6/26/2015 21:31
2-Methylphenol	< 308	ug/Kg		6/26/2015 21:31
2-Nitroaniline	< 615	ug/Kg		6/26/2015 21:31
2-Nitrophenol	< 308	ug/Kg		6/26/2015 21:31
3&4-Methylphenol	< 308	ug/Kg		6/26/2015 21:31
3,3'-Dichlorobenzidine	< 308	ug/Kg		6/26/2015 21:31
3-Nitroaniline	< 615	ug/Kg		6/26/2015 21:31
4,6-Dinitro-2-methylphenol	< 615	ug/Kg		6/26/2015 21:31

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-CSB3 (0-4')
Lab Sample ID: 152517-05 **Date Sampled:** 6/19/2015
Matrix: Soil **Date Received:** 6/19/2015

4-Bromophenyl phenyl ether	< 308	ug/Kg	6/26/2015	21:31
4-Chloro-3-methylphenol	< 308	ug/Kg	6/26/2015	21:31
4-Chloroaniline	< 308	ug/Kg	6/26/2015	21:31
4-Chlorophenyl phenyl ether	< 308	ug/Kg	6/26/2015	21:31
4-Nitroaniline	< 615	ug/Kg	6/26/2015	21:31
4-Nitrophenol	< 615	ug/Kg	6/26/2015	21:31
Acenaphthene	< 308	ug/Kg	6/26/2015	21:31
Acenaphthylene	< 308	ug/Kg	6/26/2015	21:31
Acetophenone	< 308	ug/Kg	6/26/2015	21:31
Anthracene	< 308	ug/Kg	6/26/2015	21:31
Atrazine	< 308	ug/Kg	6/26/2015	21:31
Benzaldehyde	< 308	ug/Kg	6/26/2015	21:31
Benzo (a) anthracene	**1680**	ug/Kg	6/26/2015	21:31
Benzo (a) pyrene	**2300**	ug/Kg	6/26/2015	21:31
Benzo (b) fluoranthene	**3340**	ug/Kg	6/26/2015	21:31
Benzo (g,h,i) perylene	**2510**	ug/Kg	6/26/2015	21:31
Benzo (k) fluoranthene	**2090**	ug/Kg	6/26/2015	21:31
Bis (2-chloroethoxy) methane	< 308	ug/Kg	6/26/2015	21:31
Bis (2-chloroethyl) ether	< 308	ug/Kg	6/26/2015	21:31
Bis (2-chloroisopropyl) ether	< 308	ug/Kg	6/26/2015	21:31
Bis (2-ethylhexyl) phthalate	< 308	ug/Kg	6/26/2015	21:31
Butylbenzylphthalate	< 308	ug/Kg	6/26/2015	21:31
Caprolactam	< 308	ug/Kg	6/26/2015	21:31
Carbazole	< 308	ug/Kg	6/26/2015	21:31
Chrysene	**2190**	ug/Kg	6/26/2015	21:31
Dibenz (a,h) anthracene	**959**	ug/Kg	6/26/2015	21:31
Dibenzofuran	< 308	ug/Kg	6/26/2015	21:31
Diethyl phthalate	< 308	ug/Kg	6/26/2015	21:31
Dimethyl phthalate	< 615	ug/Kg	6/26/2015	21:31
Di-n-butyl phthalate	< 308	ug/Kg	6/26/2015	21:31
Di-n-octylphthalate	< 308	ug/Kg	6/26/2015	21:31
Fluoranthene	**2530**	ug/Kg	6/26/2015	21:31

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-CSB3 (0-4')

Lab Sample ID: 152517-05 **Date Sampled:** 6/19/2015

Matrix: Soil **Date Received:** 6/19/2015

Fluorene	< 308	ug/Kg		6/26/2015	21:31
Hexachlorobenzene	< 308	ug/Kg		6/26/2015	21:31
Hexachlorobutadiene	< 308	ug/Kg		6/26/2015	21:31
Hexachlorocyclopentadiene	< 308	ug/Kg		6/26/2015	21:31
Hexachloroethane	< 308	ug/Kg		6/26/2015	21:31
Indeno (1,2,3-cd) pyrene	**3520**	ug/Kg		6/26/2015	21:31
Isophorone	< 308	ug/Kg		6/26/2015	21:31
Naphthalene	< 308	ug/Kg		6/26/2015	21:31
Nitrobenzene	< 308	ug/Kg		6/26/2015	21:31
N-Nitroso-di-n-propylamine	< 308	ug/Kg		6/26/2015	21:31
N-Nitrosodiphenylamine	< 308	ug/Kg		6/26/2015	21:31
Pentachlorophenol	< 615	ug/Kg		6/26/2015	21:31
Phenanthrene	**874**	ug/Kg		6/26/2015	21:31
Phenol	< 308	ug/Kg		6/26/2015	21:31
Pyrene	**2270**	ug/Kg		6/26/2015	21:31

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**98.7**	41.6 - 115		6/26/2015	21:31
2-Fluorobiphenyl	**81.8**	35.9 - 103		6/26/2015	21:31
2-Fluorophenol	**70.2**	39.9 - 87.9		6/26/2015	21:31
Nitrobenzene-d5	**72.3**	37.2 - 90.6		6/26/2015	21:31
Phenol-d5	**78.7**	42.3 - 90.6		6/26/2015	21:31
Terphenyl-d14	**89.8**	58.2 - 113		6/26/2015	21:31

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 6/25/2015
Data File: B06090.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 7.22	ug/Kg		6/25/2015	06:54
1,1,2,2-Tetrachloroethane	< 7.22	ug/Kg		6/25/2015	06:54
1,1,2-Trichloroethane	< 7.22	ug/Kg		6/25/2015	06:54
1,1-Dichloroethane	< 7.22	ug/Kg		6/25/2015	06:54

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-CSB3 (0-4')
Lab Sample ID: 152517-05 **Date Sampled:** 6/19/2015
Matrix: Soil **Date Received:** 6/19/2015

1,1-Dichloroethene	< 7.22	ug/Kg	6/25/2015	06:54
1,2,3-Trichlorobenzene	< 18.1	ug/Kg	6/25/2015	06:54
1,2,4-Trichlorobenzene	< 18.1	ug/Kg	6/25/2015	06:54
1,2,4-Trimethylbenzene	< 7.22	ug/Kg	6/25/2015	06:54
1,2-Dibromo-3-Chloropropane	< 36.1	ug/Kg	6/25/2015	06:54
1,2-Dibromoethane	< 7.22	ug/Kg	6/25/2015	06:54
1,2-Dichlorobenzene	< 7.22	ug/Kg	6/25/2015	06:54
1,2-Dichloroethane	< 7.22	ug/Kg	6/25/2015	06:54
1,2-Dichloropropane	< 7.22	ug/Kg	6/25/2015	06:54
1,3,5-Trimethylbenzene	< 7.22	ug/Kg	6/25/2015	06:54
1,3-Dichlorobenzene	< 7.22	ug/Kg	6/25/2015	06:54
1,4-Dichlorobenzene	< 7.22	ug/Kg	6/25/2015	06:54
1,4-dioxane	< 72.2	ug/Kg	6/25/2015	06:54
2-Butanone	< 36.1	ug/Kg	6/25/2015	06:54
2-Hexanone	< 18.1	ug/Kg	6/25/2015	06:54
4-Methyl-2-pentanone	< 18.1	ug/Kg	6/25/2015	06:54
Acetone	< 36.1	ug/Kg	6/25/2015	06:54
Benzene	< 7.22	ug/Kg	6/25/2015	06:54
Bromochloromethane	< 18.1	ug/Kg	6/25/2015	06:54
Bromodichloromethane	< 7.22	ug/Kg	6/25/2015	06:54
Bromoform	< 18.1	ug/Kg	6/25/2015	06:54
Bromomethane	< 7.22	ug/Kg	6/25/2015	06:54
Carbon disulfide	< 7.22	ug/Kg	6/25/2015	06:54
Carbon Tetrachloride	< 7.22	ug/Kg	6/25/2015	06:54
Chlorobenzene	< 7.22	ug/Kg	6/25/2015	06:54
Chloroethane	< 7.22	ug/Kg	6/25/2015	06:54
Chloroform	< 7.22	ug/Kg	6/25/2015	06:54
Chloromethane	< 7.22	ug/Kg	6/25/2015	06:54
cis-1,2-Dichloroethene	< 7.22	ug/Kg	6/25/2015	06:54
cis-1,3-Dichloropropene	< 7.22	ug/Kg	6/25/2015	06:54
Cyclohexane	< 36.1	ug/Kg	6/25/2015	06:54
Dibromochloromethane	< 7.22	ug/Kg	6/25/2015	06:54

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-CSB3 (0-4')

Lab Sample ID: 152517-05 **Date Sampled:** 6/19/2015

Matrix: Soil **Date Received:** 6/19/2015

Dichlorodifluoromethane	< 7.22	ug/Kg	6/25/2015	06:54
Ethylbenzene	< 7.22	ug/Kg	6/25/2015	06:54
Freon 113	< 7.22	ug/Kg	6/25/2015	06:54
Isopropylbenzene	< 7.22	ug/Kg	6/25/2015	06:54
m,p-Xylene	< 7.22	ug/Kg	6/25/2015	06:54
Methyl acetate	< 7.22	ug/Kg	6/25/2015	06:54
Methyl tert-butyl Ether	< 7.22	ug/Kg	6/25/2015	06:54
Methylcyclohexane	**8.42**	ug/Kg	6/25/2015	06:54
Methylene chloride	**33.9**	ug/Kg	6/25/2015	06:54
Naphthalene	< 18.1	ug/Kg	6/25/2015	06:54
n-Butylbenzene	< 7.22	ug/Kg	6/25/2015	06:54
n-Propylbenzene	< 7.22	ug/Kg	6/25/2015	06:54
o-Xylene	< 7.22	ug/Kg	6/25/2015	06:54
p-Isopropyltoluene	< 7.22	ug/Kg	6/25/2015	06:54
sec-Butylbenzene	< 7.22	ug/Kg	6/25/2015	06:54
Styrene	< 18.1	ug/Kg	6/25/2015	06:54
tert-Butylbenzene	< 7.22	ug/Kg	6/25/2015	06:54
Tetrachloroethene	< 7.22	ug/Kg	6/25/2015	06:54
Toluene	< 7.22	ug/Kg	6/25/2015	06:54
trans-1,2-Dichloroethene	< 7.22	ug/Kg	6/25/2015	06:54
trans-1,3-Dichloropropene	< 7.22	ug/Kg	6/25/2015	06:54
Trichloroethene	**11.1**	ug/Kg	6/25/2015	06:54
Trichlorofluoromethane	< 7.22	ug/Kg	6/25/2015	06:54
Vinyl chloride	< 7.22	ug/Kg	6/25/2015	06:54

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-CSB3 (0-4')

Lab Sample ID: 152517-05 **Date Sampled:** 6/19/2015

Matrix: Soil **Date Received:** 6/19/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**123**	80.6 - 125		6/25/2015	06:54
4-Bromofluorobenzene	**79.2**	86.6 - 111	*	6/25/2015	06:54
Pentafluorobenzene	**91.9**	90.9 - 107		6/25/2015	06:54
Toluene-D8	**90.4**	90.8 - 109	*	6/25/2015	06:54

Internal standard outliers indicate probable matrix interference

Method Reference(s): EPA 8260C
EPA 5035A

Data File: x24071.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

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Report Prepared Tuesday, June 30, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-DSB2 (0-4')
Lab Sample ID: 152517-06 **Date Sampled:** 6/19/2015
Matrix: Soil **Date Received:** 6/19/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.139**	mg/Kg		6/23/2015 15:44

Method Reference(s): EPA 7471B
Preparation Date: 6/23/2015
Data File: Hg150623B

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**12.7**	mg/Kg		6/23/2015 19:40
Barium	**69.9**	mg/Kg		6/23/2015 19:40
Cadmium	**1.33**	mg/Kg		6/23/2015 19:40
Chromium	**67.5**	mg/Kg		6/23/2015 19:40
Lead	**193**	mg/Kg		6/23/2015 19:40
Selenium	**3.17**	mg/Kg		6/24/2015 18:25
Silver	**4.53**	mg/Kg		6/23/2015 19:40

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/23/2015
Data File: 062315b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0326	mg/Kg		6/26/2015 09:23
PCB-1221	< 0.0326	mg/Kg		6/26/2015 09:23
PCB-1232	< 0.0326	mg/Kg		6/26/2015 09:23
PCB-1242	< 0.0326	mg/Kg		6/26/2015 09:23
PCB-1248	< 0.0326	mg/Kg		6/26/2015 09:23
PCB-1254	< 0.0326	mg/Kg		6/26/2015 09:23
PCB-1260	< 0.0326	mg/Kg		6/26/2015 09:23
PCB-1262	< 0.0326	mg/Kg		6/26/2015 09:23
PCB-1268	< 0.0326	mg/Kg		6/26/2015 09:23

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-DSB2 (0-4')

Lab Sample ID: 152517-06 **Date Sampled:** 6/19/2015

Matrix: Soil **Date Received:** 6/19/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**53.3**	30.5 - 159		6/26/2015 09:23
Tetrachloro-m-xylene	**38.3**	23.2 - 144		6/26/2015 09:23

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 6/25/2015

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date Analyzed
4,4-DDD	< 3.26	ug/Kg		6/25/2015 18:54
4,4-DDE	< 3.26	ug/Kg		6/25/2015 18:54
4,4-DDT	< 3.26	ug/Kg		6/25/2015 18:54
Aldrin	< 3.26	ug/Kg		6/25/2015 18:54
alpha-BHC	< 3.26	ug/Kg		6/25/2015 18:54
beta-BHC	**14.8**	ug/Kg		6/25/2015 18:54
cis-Chlordane	**9.53**	ug/Kg		6/25/2015 18:54
delta-BHC	< 3.26	ug/Kg		6/25/2015 18:54
Dieldrin	< 3.26	ug/Kg		6/25/2015 18:54
Endosulfan I	< 3.26	ug/Kg		6/25/2015 18:54
Endosulfan II	< 3.26	ug/Kg		6/25/2015 18:54
Endosulfan Sulfate	**12.4**	ug/Kg	P	6/25/2015 18:54
Endrin	< 3.26	ug/Kg		6/25/2015 18:54
Endrin Aldehyde	< 3.26	ug/Kg		6/25/2015 18:54
Endrin Ketone	< 3.26	ug/Kg		6/25/2015 18:54
gamma-BHC (Lindane)	< 3.26	ug/Kg		6/25/2015 18:54
Heptachlor	< 3.26	ug/Kg		6/25/2015 18:54
Heptachlor Epoxide	< 3.26	ug/Kg		6/25/2015 18:54
Methoxychlor	**20.0**	ug/Kg	P	6/25/2015 18:54
Toxaphene	< 32.6	ug/Kg		6/25/2015 18:54
trans-Chlordane	< 3.26	ug/Kg		6/25/2015 18:54

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-DSB2 (0-4')

Lab Sample ID: 152517-06 **Date Sampled:** 6/19/2015

Matrix: Soil **Date Received:** 6/19/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl (1)	**79.1**	32.1 - 117.1		6/25/2015 18:54
Tetrachloro-m-xylene (1)	**42.6**	28.3 - 115.3		6/25/2015 18:54

Method Reference(s): EPA 8081B
EPA 3550C

Preparation Date: 6/25/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 326	ug/Kg		6/26/2015 21:59
1,2,4,5-Tetrachlorobenzene	< 326	ug/Kg		6/26/2015 21:59
1,2,4-Trichlorobenzene	< 326	ug/Kg		6/26/2015 21:59
1,2-Dichlorobenzene	< 326	ug/Kg		6/26/2015 21:59
1,3-Dichlorobenzene	< 326	ug/Kg		6/26/2015 21:59
1,4-Dichlorobenzene	< 326	ug/Kg		6/26/2015 21:59
2,3,4,6-Tetrachlorophenol	< 326	ug/Kg		6/26/2015 21:59
2,4,5-Trichlorophenol	< 653	ug/Kg		6/26/2015 21:59
2,4,6-Trichlorophenol	< 326	ug/Kg		6/26/2015 21:59
2,4-Dichlorophenol	< 326	ug/Kg		6/26/2015 21:59
2,4-Dimethylphenol	< 326	ug/Kg		6/26/2015 21:59
2,4-Dinitrophenol	< 653	ug/Kg		6/26/2015 21:59
2,4-Dinitrotoluene	< 326	ug/Kg		6/26/2015 21:59
2,6-Dinitrotoluene	< 326	ug/Kg		6/26/2015 21:59
2-Chloronaphthalene	< 326	ug/Kg		6/26/2015 21:59
2-Chlorophenol	< 326	ug/Kg		6/26/2015 21:59
2-Methylnapthalene	< 326	ug/Kg		6/26/2015 21:59
2-Methylphenol	< 326	ug/Kg		6/26/2015 21:59
2-Nitroaniline	< 653	ug/Kg		6/26/2015 21:59
2-Nitrophenol	< 326	ug/Kg		6/26/2015 21:59
3&4-Methylphenol	< 326	ug/Kg		6/26/2015 21:59
3,3'-Dichlorobenzidine	< 326	ug/Kg		6/26/2015 21:59
3-Nitroaniline	< 653	ug/Kg		6/26/2015 21:59
4,6-Dinitro-2-methylphenol	< 653	ug/Kg		6/26/2015 21:59

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-DSB2 (0-4')

Lab Sample ID: 152517-06 **Date Sampled:** 6/19/2015

Matrix: Soil **Date Received:** 6/19/2015

4-Bromophenyl phenyl ether	< 326	ug/Kg	6/26/2015	21:59
4-Chloro-3-methylphenol	< 326	ug/Kg	6/26/2015	21:59
4-Chloroaniline	< 326	ug/Kg	6/26/2015	21:59
4-Chlorophenyl phenyl ether	< 326	ug/Kg	6/26/2015	21:59
4-Nitroaniline	< 653	ug/Kg	6/26/2015	21:59
4-Nitrophenol	< 653	ug/Kg	6/26/2015	21:59
Acenaphthene	< 326	ug/Kg	6/26/2015	21:59
Acenaphthylene	< 326	ug/Kg	6/26/2015	21:59
Acetophenone	< 326	ug/Kg	6/26/2015	21:59
Anthracene	**711**	ug/Kg	6/26/2015	21:59
Atrazine	< 326	ug/Kg	6/26/2015	21:59
Benzaldehyde	< 326	ug/Kg	6/26/2015	21:59
Benzo (a) anthracene	**1430**	ug/Kg	6/26/2015	21:59
Benzo (a) pyrene	**1270**	ug/Kg	6/26/2015	21:59
Benzo (b) fluoranthene	**1560**	ug/Kg	6/26/2015	21:59
Benzo (g,h,i) perylene	**753**	ug/Kg	6/26/2015	21:59
Benzo (k) fluoranthene	**878**	ug/Kg	6/26/2015	21:59
Bis (2-chloroethoxy) methane	< 326	ug/Kg	6/26/2015	21:59
Bis (2-chloroethyl) ether	< 326	ug/Kg	6/26/2015	21:59
Bis (2-chloroisopropyl) ether	< 326	ug/Kg	6/26/2015	21:59
Bis (2-ethylhexyl) phthalate	< 326	ug/Kg	6/26/2015	21:59
Butylbenzylphthalate	< 326	ug/Kg	6/26/2015	21:59
Caprolactam	< 326	ug/Kg	6/26/2015	21:59
Carbazole	**328**	ug/Kg	6/26/2015	21:59
Chrysene	**1440**	ug/Kg	6/26/2015	21:59
Dibenz (a,h) anthracene	**387**	ug/Kg	6/26/2015	21:59
Dibenzofuran	< 326	ug/Kg	6/26/2015	21:59
Diethyl phthalate	< 326	ug/Kg	6/26/2015	21:59
Dimethyl phthalate	< 653	ug/Kg	6/26/2015	21:59
Di-n-butyl phthalate	< 326	ug/Kg	6/26/2015	21:59
Di-n-octylphthalate	< 326	ug/Kg	6/26/2015	21:59
Fluoranthene	**3230**	ug/Kg	6/26/2015	21:59

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-DSB2 (0-4')
Lab Sample ID: 152517-06 **Date Sampled:** 6/19/2015
Matrix: Soil **Date Received:** 6/19/2015

Fluorene	**334**	ug/Kg		6/26/2015	21:59
Hexachlorobenzene	< 326	ug/Kg		6/26/2015	21:59
Hexachlorobutadiene	< 326	ug/Kg		6/26/2015	21:59
Hexachlorocyclopentadiene	< 326	ug/Kg		6/26/2015	21:59
Hexachloroethane	< 326	ug/Kg		6/26/2015	21:59
Indeno (1,2,3-cd) pyrene	**1230**	ug/Kg		6/26/2015	21:59
Isophorone	< 326	ug/Kg		6/26/2015	21:59
Naphthalene	< 326	ug/Kg		6/26/2015	21:59
Nitrobenzene	< 326	ug/Kg		6/26/2015	21:59
N-Nitroso-di-n-propylamine	< 326	ug/Kg		6/26/2015	21:59
N-Nitrosodiphenylamine	< 326	ug/Kg		6/26/2015	21:59
Pentachlorophenol	< 653	ug/Kg		6/26/2015	21:59
Phenanthrene	**2870**	ug/Kg		6/26/2015	21:59
Phenol	< 326	ug/Kg		6/26/2015	21:59
Pyrene	**2470**	ug/Kg		6/26/2015	21:59

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**58.0**	41.6 - 115		6/26/2015	21:59
2-Fluorobiphenyl	**43.8**	35.9 - 103		6/26/2015	21:59
2-Fluorophenol	**35.6**	39.9 - 87.9	*	6/26/2015	21:59
Nitrobenzene-d5	**33.7**	37.2 - 90.6	*	6/26/2015	21:59
Phenol-d5	**41.6**	42.3 - 90.6	*	6/26/2015	21:59
Terphenyl-d14	**53.4**	58.2 - 113	*	6/26/2015	21:59

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 6/25/2015
Data File: B06091.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 8.40	ug/Kg		6/25/2015	06:30
1,1,2,2-Tetrachloroethane	< 8.40	ug/Kg		6/25/2015	06:30
1,1,2-Trichloroethane	< 8.40	ug/Kg		6/25/2015	06:30
1,1-Dichloroethane	< 8.40	ug/Kg		6/25/2015	06:30

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-DSB2 (0-4')
Lab Sample ID: 152517-06 **Date Sampled:** 6/19/2015
Matrix: Soil **Date Received:** 6/19/2015

1,1-Dichloroethene	< 8.40	ug/Kg	6/25/2015	06:30
1,2,3-Trichlorobenzene	< 21.0	ug/Kg	6/25/2015	06:30
1,2,4-Trichlorobenzene	< 21.0	ug/Kg	6/25/2015	06:30
1,2,4-Trimethylbenzene	< 8.40	ug/Kg	6/25/2015	06:30
1,2-Dibromo-3-Chloropropane	< 42.0	ug/Kg	6/25/2015	06:30
1,2-Dibromoethane	< 8.40	ug/Kg	6/25/2015	06:30
1,2-Dichlorobenzene	< 8.40	ug/Kg	6/25/2015	06:30
1,2-Dichloroethane	< 8.40	ug/Kg	6/25/2015	06:30
1,2-Dichloropropane	< 8.40	ug/Kg	6/25/2015	06:30
1,3,5-Trimethylbenzene	< 8.40	ug/Kg	6/25/2015	06:30
1,3-Dichlorobenzene	< 8.40	ug/Kg	6/25/2015	06:30
1,4-Dichlorobenzene	< 8.40	ug/Kg	6/25/2015	06:30
1,4-dioxane	< 84.0	ug/Kg	6/25/2015	06:30
2-Butanone	< 42.0	ug/Kg	6/25/2015	06:30
2-Hexanone	< 21.0	ug/Kg	6/25/2015	06:30
4-Methyl-2-pentanone	< 21.0	ug/Kg	6/25/2015	06:30
Acetone	< 42.0	ug/Kg	6/25/2015	06:30
Benzene	< 8.40	ug/Kg	6/25/2015	06:30
Bromochloromethane	< 21.0	ug/Kg	6/25/2015	06:30
Bromodichloromethane	< 8.40	ug/Kg	6/25/2015	06:30
Bromoform	< 21.0	ug/Kg	6/25/2015	06:30
Bromomethane	< 8.40	ug/Kg	6/25/2015	06:30
Carbon disulfide	< 8.40	ug/Kg	6/25/2015	06:30
Carbon Tetrachloride	< 8.40	ug/Kg	6/25/2015	06:30
Chlorobenzene	< 8.40	ug/Kg	6/25/2015	06:30
Chloroethane	< 8.40	ug/Kg	6/25/2015	06:30
Chloroform	< 8.40	ug/Kg	6/25/2015	06:30
Chloromethane	< 8.40	ug/Kg	6/25/2015	06:30
cis-1,2-Dichloroethene	< 8.40	ug/Kg	6/25/2015	06:30
cis-1,3-Dichloropropene	< 8.40	ug/Kg	6/25/2015	06:30
Cyclohexane	< 42.0	ug/Kg	6/25/2015	06:30
Dibromochloromethane	< 8.40	ug/Kg	6/25/2015	06:30

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-DSB2 (0-4')

Lab Sample ID: 152517-06 **Date Sampled:** 6/19/2015

Matrix: Soil **Date Received:** 6/19/2015

Dichlorodifluoromethane	< 8.40	ug/Kg	6/25/2015	06:30
Ethylbenzene	< 8.40	ug/Kg	6/25/2015	06:30
Freon 113	< 8.40	ug/Kg	6/25/2015	06:30
Isopropylbenzene	< 8.40	ug/Kg	6/25/2015	06:30
m,p-Xylene	< 8.40	ug/Kg	6/25/2015	06:30
Methyl acetate	< 8.40	ug/Kg	6/25/2015	06:30
Methyl tert-butyl Ether	< 8.40	ug/Kg	6/25/2015	06:30
Methylcyclohexane	< 8.40	ug/Kg	6/25/2015	06:30
Methylene chloride	< 21.0	ug/Kg	6/25/2015	06:30
Naphthalene	< 21.0	ug/Kg	6/25/2015	06:30
n-Butylbenzene	< 8.40	ug/Kg	6/25/2015	06:30
n-Propylbenzene	< 8.40	ug/Kg	6/25/2015	06:30
o-Xylene	< 8.40	ug/Kg	6/25/2015	06:30
p-Isopropyltoluene	< 8.40	ug/Kg	6/25/2015	06:30
sec-Butylbenzene	< 8.40	ug/Kg	6/25/2015	06:30
Styrene	< 21.0	ug/Kg	6/25/2015	06:30
tert-Butylbenzene	< 8.40	ug/Kg	6/25/2015	06:30
Tetrachloroethene	< 8.40	ug/Kg	6/25/2015	06:30
Toluene	< 8.40	ug/Kg	6/25/2015	06:30
trans-1,2-Dichloroethene	< 8.40	ug/Kg	6/25/2015	06:30
trans-1,3-Dichloropropene	< 8.40	ug/Kg	6/25/2015	06:30
Trichloroethene	< 8.40	ug/Kg	6/25/2015	06:30
Trichlorofluoromethane	< 8.40	ug/Kg	6/25/2015	06:30
Vinyl chloride	< 8.40	ug/Kg	6/25/2015	06:30

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-DSB2 (0-4')

Lab Sample ID: 152517-06 **Date Sampled:** 6/19/2015

Matrix: Soil **Date Received:** 6/19/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**124**	80.6 - 125		6/25/2015	06:30
4-Bromofluorobenzene	**97.8**	86.6 - 111		6/25/2015	06:30
Pentafluorobenzene	**95.3**	90.9 - 107		6/25/2015	06:30
Toluene-D8	**89.3**	90.8 - 109	*	6/25/2015	06:30

Method Reference(s): EPA 8260C
EPA 5035A

Data File: x24070.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-DSD1
Lab Sample ID: 152517-07 **Date Sampled:** 6/19/2015
Matrix: Soil **Date Received:** 6/19/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.192**	mg/Kg		6/23/2015 15:48

Method Reference(s): EPA 7471B
Preparation Date: 6/23/2015
Data File: Hg150623B

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**52.2**	mg/Kg		6/23/2015 19:43
Barium	**412**	mg/Kg		6/23/2015 19:43
Cadmium	**15.0**	mg/Kg		6/23/2015 19:43
Chromium	**270**	mg/Kg		6/23/2015 19:43
Lead	**1630**	mg/Kg		6/23/2015 19:43
Selenium	**7.65**	mg/Kg		6/23/2015 19:43
Silver	**6.53**	mg/Kg		6/23/2015 19:43

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 6/23/2015
Data File: 062315b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0389	mg/Kg		6/30/2015 03:53
PCB-1221	< 0.0389	mg/Kg		6/30/2015 03:53
PCB-1232	< 0.0389	mg/Kg		6/30/2015 03:53
PCB-1242	< 0.0389	mg/Kg		6/30/2015 03:53
PCB-1248	< 0.0389	mg/Kg		6/30/2015 03:53
PCB-1254	< 0.0389	mg/Kg		6/30/2015 03:53
PCB-1260	< 0.0389	mg/Kg		6/30/2015 03:53
PCB-1262	< 0.0389	mg/Kg		6/30/2015 03:53
PCB-1268	< 0.0389	mg/Kg		6/30/2015 03:53

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-DSD1

Lab Sample ID: 152517-07 **Date Sampled:** 6/19/2015

Matrix: Soil **Date Received:** 6/19/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**57.2**	30.5 - 159		6/30/2015 03:53
Tetrachloro-m-xylene	**43.1**	23.2 - 144		6/30/2015 03:53

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 6/25/2015

Chlorinated Pesticides

Analyte	Result	Units	Qualifier	Date Analyzed
4,4-DDD	**50.3**	ug/Kg	P	6/25/2015 19:21
4,4-DDE	**29.4**	ug/Kg	P	6/25/2015 19:21
4,4-DDT	**108**	ug/Kg		6/25/2015 19:21
Aldrin	< 3.89	ug/Kg		6/25/2015 19:21
alpha-BHC	**10.8**	ug/Kg	P	6/25/2015 19:21
beta-BHC	< 3.89	ug/Kg		6/25/2015 19:21
cis-Chlordane	**4.32**	ug/Kg	P	6/25/2015 19:21
delta-BHC	**5.43**	ug/Kg	P	6/25/2015 19:21
Dieldrin	**4.11**	ug/Kg	P	6/25/2015 19:21
Endosulfan I	< 3.89	ug/Kg		6/25/2015 19:21
Endosulfan II	**7.79**	ug/Kg	P	6/25/2015 19:21
Endosulfan Sulfate	**9.23**	ug/Kg		6/25/2015 19:21
Endrin	< 3.89	ug/Kg		6/25/2015 19:21
Endrin Aldehyde	**5.50**	ug/Kg	P	6/25/2015 19:21
Endrin Ketone	**13.2**	ug/Kg		6/25/2015 19:21
gamma-BHC (Lindane)	**4.95**	ug/Kg	P	6/25/2015 19:21
Heptachlor	< 3.89	ug/Kg		6/25/2015 19:21
Heptachlor Epoxide	< 3.89	ug/Kg		6/25/2015 19:21
Methoxychlor	**110**	ug/Kg	P	6/25/2015 19:21
Toxaphene	< 38.9	ug/Kg		6/25/2015 19:21
trans-Chlordane	**12.8**	ug/Kg		6/25/2015 19:21

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-DSD1

Lab Sample ID: 152517-07 **Date Sampled:** 6/19/2015

Matrix: Soil **Date Received:** 6/19/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl (1)	**65.6**	32.1 - 117.1		6/25/2015 19:21
Tetrachloro-m-xylene (1)	**58.5**	28.3 - 115.3		6/25/2015 19:21

Method Reference(s): EPA 8081B
EPA 3550C

Preparation Date: 6/25/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 1940	ug/Kg		6/26/2015 22:28
1,2,4,5-Tetrachlorobenzene	< 1940	ug/Kg		6/26/2015 22:28
1,2,4-Trichlorobenzene	< 1940	ug/Kg		6/26/2015 22:28
1,2-Dichlorobenzene	< 1940	ug/Kg		6/26/2015 22:28
1,3-Dichlorobenzene	< 1940	ug/Kg		6/26/2015 22:28
1,4-Dichlorobenzene	< 1940	ug/Kg		6/26/2015 22:28
2,3,4,6-Tetrachlorophenol	< 1940	ug/Kg		6/26/2015 22:28
2,4,5-Trichlorophenol	< 3870	ug/Kg		6/26/2015 22:28
2,4,6-Trichlorophenol	< 1940	ug/Kg		6/26/2015 22:28
2,4-Dichlorophenol	< 1940	ug/Kg		6/26/2015 22:28
2,4-Dimethylphenol	< 1940	ug/Kg		6/26/2015 22:28
2,4-Dinitrophenol	< 3870	ug/Kg		6/26/2015 22:28
2,4-Dinitrotoluene	< 1940	ug/Kg		6/26/2015 22:28
2,6-Dinitrotoluene	< 1940	ug/Kg		6/26/2015 22:28
2-Chloronaphthalene	< 1940	ug/Kg		6/26/2015 22:28
2-Chlorophenol	< 1940	ug/Kg		6/26/2015 22:28
2-Methylnapthalene	< 1940	ug/Kg		6/26/2015 22:28
2-Methylphenol	< 1940	ug/Kg		6/26/2015 22:28
2-Nitroaniline	< 3870	ug/Kg		6/26/2015 22:28
2-Nitrophenol	< 1940	ug/Kg		6/26/2015 22:28
3&4-Methylphenol	< 1940	ug/Kg		6/26/2015 22:28
3,3'-Dichlorobenzidine	< 1940	ug/Kg		6/26/2015 22:28
3-Nitroaniline	< 3870	ug/Kg		6/26/2015 22:28
4,6-Dinitro-2-methylphenol	< 3870	ug/Kg		6/26/2015 22:28

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-DSD1

Lab Sample ID: 152517-07 **Date Sampled:** 6/19/2015

Matrix: Soil **Date Received:** 6/19/2015

4-Bromophenyl phenyl ether	< 1940	ug/Kg	6/26/2015	22:28
4-Chloro-3-methylphenol	< 1940	ug/Kg	6/26/2015	22:28
4-Chloroaniline	< 1940	ug/Kg	6/26/2015	22:28
4-Chlorophenyl phenyl ether	< 1940	ug/Kg	6/26/2015	22:28
4-Nitroaniline	< 3870	ug/Kg	6/26/2015	22:28
4-Nitrophenol	< 3870	ug/Kg	6/26/2015	22:28
Acenaphthene	< 1940	ug/Kg	6/26/2015	22:28
Acenaphthylene	< 1940	ug/Kg	6/26/2015	22:28
Acetophenone	< 1940	ug/Kg	6/26/2015	22:28
Anthracene	**2030**	ug/Kg	6/26/2015	22:28
Atrazine	< 1940	ug/Kg	6/26/2015	22:28
Benzaldehyde	< 1940	ug/Kg	6/26/2015	22:28
Benzo (a) anthracene	**3220**	ug/Kg	6/26/2015	22:28
Benzo (a) pyrene	**3000**	ug/Kg	6/26/2015	22:28
Benzo (b) fluoranthene	**3310**	ug/Kg	6/26/2015	22:28
Benzo (g,h,i) perylene	< 1940	ug/Kg	6/26/2015	22:28
Benzo (k) fluoranthene	**3130**	ug/Kg	6/26/2015	22:28
Bis (2-chloroethoxy) methane	< 1940	ug/Kg	6/26/2015	22:28
Bis (2-chloroethyl) ether	< 1940	ug/Kg	6/26/2015	22:28
Bis (2-chloroisopropyl) ether	< 1940	ug/Kg	6/26/2015	22:28
Bis (2-ethylhexyl) phthalate	< 1940	ug/Kg	6/26/2015	22:28
Butylbenzylphthalate	< 1940	ug/Kg	6/26/2015	22:28
Caprolactam	< 1940	ug/Kg	6/26/2015	22:28
Carbazole	< 1940	ug/Kg	6/26/2015	22:28
Chrysene	**3380**	ug/Kg	6/26/2015	22:28
Dibenz (a,h) anthracene	< 1940	ug/Kg	6/26/2015	22:28
Dibenzofuran	< 1940	ug/Kg	6/26/2015	22:28
Diethyl phthalate	< 1940	ug/Kg	6/26/2015	22:28
Dimethyl phthalate	< 3870	ug/Kg	6/26/2015	22:28
Di-n-butyl phthalate	< 1940	ug/Kg	6/26/2015	22:28
Di-n-octylphthalate	< 1940	ug/Kg	6/26/2015	22:28
Fluoranthene	**8210**	ug/Kg	6/26/2015	22:28

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-DSD1
Lab Sample ID: 152517-07 **Date Sampled:** 6/19/2015
Matrix: Soil **Date Received:** 6/19/2015

Fluorene	< 1940	ug/Kg		6/26/2015	22:28
Hexachlorobenzene	< 1940	ug/Kg		6/26/2015	22:28
Hexachlorobutadiene	< 1940	ug/Kg		6/26/2015	22:28
Hexachlorocyclopentadiene	< 1940	ug/Kg		6/26/2015	22:28
Hexachloroethane	< 1940	ug/Kg		6/26/2015	22:28
Indeno (1,2,3-cd) pyrene	**2890**	ug/Kg		6/26/2015	22:28
Isophorone	< 1940	ug/Kg		6/26/2015	22:28
Naphthalene	< 1940	ug/Kg		6/26/2015	22:28
Nitrobenzene	< 1940	ug/Kg		6/26/2015	22:28
N-Nitroso-di-n-propylamine	< 1940	ug/Kg		6/26/2015	22:28
N-Nitrosodiphenylamine	< 1940	ug/Kg		6/26/2015	22:28
Pentachlorophenol	< 3870	ug/Kg		6/26/2015	22:28
Phenanthrene	**7530**	ug/Kg		6/26/2015	22:28
Phenol	< 1940	ug/Kg		6/26/2015	22:28
Pyrene	**6090**	ug/Kg		6/26/2015	22:28

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**72.3**	41.6 - 115		6/26/2015	22:28
2-Fluorobiphenyl	**61.7**	35.9 - 103		6/26/2015	22:28
2-Fluorophenol	**60.4**	39.9 - 87.9		6/26/2015	22:28
Nitrobenzene-d5	**58.4**	37.2 - 90.6		6/26/2015	22:28
Phenol-d5	**63.1**	42.3 - 90.6		6/26/2015	22:28
Terphenyl-d14	**67.0**	58.2 - 113		6/26/2015	22:28

Method Reference(s): EPA 8270D
EPA 3550C
Preparation Date: 6/25/2015
Data File: B06092.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 9.71	ug/Kg		6/25/2015	06:06
1,1,2,2-Tetrachloroethane	< 9.71	ug/Kg		6/25/2015	06:06
1,1,2-Trichloroethane	< 9.71	ug/Kg		6/25/2015	06:06
1,1-Dichloroethane	< 9.71	ug/Kg		6/25/2015	06:06

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-DSD1
Lab Sample ID: 152517-07 **Date Sampled:** 6/19/2015
Matrix: Soil **Date Received:** 6/19/2015

1,1-Dichloroethene	< 9.71	ug/Kg	6/25/2015	06:06
1,2,3-Trichlorobenzene	< 24.3	ug/Kg	6/25/2015	06:06
1,2,4-Trichlorobenzene	< 24.3	ug/Kg	6/25/2015	06:06
1,2,4-Trimethylbenzene	< 9.71	ug/Kg	6/25/2015	06:06
1,2-Dibromo-3-Chloropropane	< 48.6	ug/Kg	6/25/2015	06:06
1,2-Dibromoethane	< 9.71	ug/Kg	6/25/2015	06:06
1,2-Dichlorobenzene	< 9.71	ug/Kg	6/25/2015	06:06
1,2-Dichloroethane	< 9.71	ug/Kg	6/25/2015	06:06
1,2-Dichloropropane	< 9.71	ug/Kg	6/25/2015	06:06
1,3,5-Trimethylbenzene	< 9.71	ug/Kg	6/25/2015	06:06
1,3-Dichlorobenzene	< 9.71	ug/Kg	6/25/2015	06:06
1,4-Dichlorobenzene	< 9.71	ug/Kg	6/25/2015	06:06
1,4-dioxane	< 97.1	ug/Kg	6/25/2015	06:06
2-Butanone	< 48.6	ug/Kg	6/25/2015	06:06
2-Hexanone	< 24.3	ug/Kg	6/25/2015	06:06
4-Methyl-2-pentanone	< 24.3	ug/Kg	6/25/2015	06:06
Acetone	< 48.6	ug/Kg	6/25/2015	06:06
Benzene	< 9.71	ug/Kg	6/25/2015	06:06
Bromochloromethane	< 24.3	ug/Kg	6/25/2015	06:06
Bromodichloromethane	< 9.71	ug/Kg	6/25/2015	06:06
Bromoform	< 24.3	ug/Kg	6/25/2015	06:06
Bromomethane	< 9.71	ug/Kg	6/25/2015	06:06
Carbon disulfide	< 9.71	ug/Kg	6/25/2015	06:06
Carbon Tetrachloride	< 9.71	ug/Kg	6/25/2015	06:06
Chlorobenzene	< 9.71	ug/Kg	6/25/2015	06:06
Chloroethane	< 9.71	ug/Kg	6/25/2015	06:06
Chloroform	< 9.71	ug/Kg	6/25/2015	06:06
Chloromethane	< 9.71	ug/Kg	6/25/2015	06:06
cis-1,2-Dichloroethene	< 9.71	ug/Kg	6/25/2015	06:06
cis-1,3-Dichloropropene	< 9.71	ug/Kg	6/25/2015	06:06
Cyclohexane	< 48.6	ug/Kg	6/25/2015	06:06
Dibromochloromethane	< 9.71	ug/Kg	6/25/2015	06:06

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-DSD1

Lab Sample ID: 152517-07 **Date Sampled:** 6/19/2015

Matrix: Soil **Date Received:** 6/19/2015

Dichlorodifluoromethane	< 9.71	ug/Kg	6/25/2015	06:06
Ethylbenzene	< 9.71	ug/Kg	6/25/2015	06:06
Freon 113	< 9.71	ug/Kg	6/25/2015	06:06
Isopropylbenzene	< 9.71	ug/Kg	6/25/2015	06:06
m,p-Xylene	< 9.71	ug/Kg	6/25/2015	06:06
Methyl acetate	< 9.71	ug/Kg	6/25/2015	06:06
Methyl tert-butyl Ether	< 9.71	ug/Kg	6/25/2015	06:06
Methylcyclohexane	< 9.71	ug/Kg	6/25/2015	06:06
Methylene chloride	< 24.3	ug/Kg	6/25/2015	06:06
Naphthalene	< 24.3	ug/Kg	6/25/2015	06:06
n-Butylbenzene	< 9.71	ug/Kg	6/25/2015	06:06
n-Propylbenzene	< 9.71	ug/Kg	6/25/2015	06:06
o-Xylene	< 9.71	ug/Kg	6/25/2015	06:06
p-Isopropyltoluene	< 9.71	ug/Kg	6/25/2015	06:06
sec-Butylbenzene	< 9.71	ug/Kg	6/25/2015	06:06
Styrene	< 24.3	ug/Kg	6/25/2015	06:06
tert-Butylbenzene	< 9.71	ug/Kg	6/25/2015	06:06
Tetrachloroethene	< 9.71	ug/Kg	6/25/2015	06:06
Toluene	< 9.71	ug/Kg	6/25/2015	06:06
trans-1,2-Dichloroethene	< 9.71	ug/Kg	6/25/2015	06:06
trans-1,3-Dichloropropene	< 9.71	ug/Kg	6/25/2015	06:06
Trichloroethene	< 9.71	ug/Kg	6/25/2015	06:06
Trichlorofluoromethane	< 9.71	ug/Kg	6/25/2015	06:06
Vinyl chloride	< 9.71	ug/Kg	6/25/2015	06:06

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152517

Client: **Fisher Associates**

Project Reference: Northland Ave. Site 154034

Sample Identifier: NA-DSD1

Lab Sample ID: 152517-07 **Date Sampled:** 6/19/2015

Matrix: Soil **Date Received:** 6/19/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**126**	80.6 - 125	*	6/25/2015	06:06
4-Bromofluorobenzene	**57.6**	86.6 - 111	*	6/25/2015	06:06
Pentafluorobenzene	**93.8**	90.9 - 107		6/25/2015	06:06
Toluene-D8	**76.1**	90.8 - 109	*	6/25/2015	06:06

Internal standard outliers indicate probable matrix interference

Method Reference(s): EPA 8260C
EPA 5035A

Data File: x24069.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:	
COMPANY: Fisher Associates		COMPANY: Same	LAB PROJECT #: 152517 / CLIENT PROJECT #:
ADDRESS: 135 Calkins Road		ADDRESS:	
CITY: Rochester	STATE: NY / ZIP: 14623	CITY: / STATE: / ZIP:	TURNAROUND TIME: (WORKING DAYS)
PHONE: (585) 362-6377	FAX:	PHONE: / FAX:	STD / OTHER
ATTN: James A Moore		ATTN:	1 / 2 / 3 / [X] 5
COMMENTS: jmoore@fisherassx.com			Quotation #

PROJECT NAME/SITE NAME: Northland Ave. Site 154034

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER OF CONTAINERS	VOCs (CP-51) TCL	SVOCs (CP-51)	RCRA METALS	PESTICIDES	PCBs	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	6/18/15	1030		X	NA-ASB5(4-8')	SO	1	X	X	X	X	X		01
2	6/18/15	1040		X	NA-ASB5(8-10.2')	SO	1	X	X	X	X	X		02
3	6/18/15	1115		X	NA-ASB8(0-4')	SO	1	X	X	X	X	X		03
4	6/18/15	1500		X	NA-SB19(0-4')	SO	1	X	X	X	X	X		04
5	6/19/15	1000		X	NA-CSB3(0-4')	SO	1	X	X	X	X	X		05
6	6/19/15	1145		X	NA-DSB2(0-4')	SO	1	X	X	X	X	X		06
7	6/19/15	1215		X	NA-DSD1	SO	1	X	X	X	X	X		07
8													15°C iced	
9													KRH 6/19/15	
10													1647	

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☐	N ☐
Comments:		
Preservation:	Y ☐	N ☐
Comments:		
Holding Time:	Y ☐	N ☐
Comments:		
Temperature:	Y ☐	N ☐
Comments:		

James A Moore	6/19/15	Sampled By / Date/Time
[signature]	6/19/15 1335	Relinquished By / Date/Time
[signature]	6/19/15 1335	Received By / Date/Time
[signature]	6/19/15 16:47	Received @ Lab By / Date/Time

Total Cost:

P.I.F.

PARADIGM

Chain of Custody Supplement

Client: Fisher Associates

Completed by: Glenn Pezzulo

Lab Project ID: 152517

Date: 6/22/15

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X	X 5035	
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature		X	X Metals
Comments	15°C iced		
Sufficient Sample Quantity	X		
Comments			

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Fisher Associates

For Lab Project ID

152663

Referencing

Northland Ave Sites 154034

Prepared

Wednesday, July 08, 2015

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

KR Hansen

Certifies that this report has been approved by the Technical Director or Designee

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152663

Client: **Fisher Associates**

Project Reference: Northland Ave Sites 154034

Sample Identifier: NA-DP1-062915

Lab Sample ID: 152663-01 **Date Sampled:** 6/29/2015

Matrix: Wastewater **Date Received:** 6/30/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	< 0.000200	mg/L		7/1/2015 16:34

Method Reference(s): EPA 245.1
Preparation Date: 7/1/2015
Data File: Hg150701B

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	< 0.00500	mg/L		7/1/2015 12:26
Barium	< 0.0500	mg/L		7/1/2015 12:26
Cadmium	< 0.00250	mg/L		7/1/2015 12:26
Chromium	< 0.00500	mg/L		7/1/2015 12:26
Lead	< 0.00500	mg/L		7/1/2015 12:26
Selenium	**0.00710**	mg/L		7/2/2015 14:30
Silver	< 0.00500	mg/L		7/1/2015 12:26

Method Reference(s): EPA 200.7
Preparation Date: 6/30/2015
Data File: 070115b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 1.00	ug/L		7/6/2015 18:52
PCB-1221	< 1.00	ug/L		7/6/2015 18:52
PCB-1232	< 1.00	ug/L		7/6/2015 18:52
PCB-1242	< 1.00	ug/L		7/6/2015 18:52
PCB-1248	< 1.00	ug/L		7/6/2015 18:52
PCB-1254	< 1.00	ug/L		7/6/2015 18:52
PCB-1260	< 1.00	ug/L		7/6/2015 18:52
PCB-1262	< 1.00	ug/L		7/6/2015 18:52
PCB-1268	< 1.00	ug/L		7/6/2015 18:52

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152663

Client: **Fisher Associates**

Project Reference: Northland Ave Sites 154034

Sample Identifier: NA-DP1-062915

Lab Sample ID: 152663-01 **Date Sampled:** 6/29/2015

Matrix: Wastewater **Date Received:** 6/30/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**76.4**	28.7 - 139		7/6/2015 18:52
Tetrachloro-m-xylene	**56.8**	0 - 110		7/6/2015 18:52

Method Reference(s): EPA 8082A
EPA 3510C

Preparation Date: 7/6/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 10.0	ug/L		7/1/2015 10:56
1,2,4,5-Tetrachlorobenzene	< 10.0	ug/L		7/1/2015 10:56
1,2,4-Trichlorobenzene	< 10.0	ug/L		7/1/2015 10:56
1,2-Dichlorobenzene	< 10.0	ug/L		7/1/2015 10:56
1,3-Dichlorobenzene	< 10.0	ug/L		7/1/2015 10:56
1,4-Dichlorobenzene	< 10.0	ug/L		7/1/2015 10:56
2,3,4,6-Tetrachlorophenol	< 10.0	ug/L		7/1/2015 10:56
2,4,5-Trichlorophenol	< 20.0	ug/L		7/1/2015 10:56
2,4,6-Trichlorophenol	< 10.0	ug/L		7/1/2015 10:56
2,4-Dichlorophenol	< 10.0	ug/L		7/1/2015 10:56
2,4-Dimethylphenol	< 10.0	ug/L		7/1/2015 10:56
2,4-Dinitrophenol	< 20.0	ug/L		7/1/2015 10:56
2,4-Dinitrotoluene	< 10.0	ug/L		7/1/2015 10:56
2,6-Dinitrotoluene	< 10.0	ug/L		7/1/2015 10:56
2-Chloronaphthalene	< 10.0	ug/L		7/1/2015 10:56
2-Chlorophenol	< 10.0	ug/L		7/1/2015 10:56
2-Methylnapthalene	< 10.0	ug/L		7/1/2015 10:56
2-Methylphenol	< 10.0	ug/L		7/1/2015 10:56
2-Nitroaniline	< 20.0	ug/L		7/1/2015 10:56
2-Nitrophenol	< 10.0	ug/L		7/1/2015 10:56
3&4-Methylphenol	< 10.0	ug/L		7/1/2015 10:56
3,3'-Dichlorobenzidine	< 10.0	ug/L		7/1/2015 10:56
3-Nitroaniline	< 20.0	ug/L		7/1/2015 10:56
4,6-Dinitro-2-methylphenol	< 20.0	ug/L		7/1/2015 10:56

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152663

Client: **Fisher Associates**

Project Reference: Northland Ave Sites 154034

Sample Identifier: NA-DP1-062915

Lab Sample ID: 152663-01 **Date Sampled:** 6/29/2015

Matrix: Wastewater **Date Received:** 6/30/2015

4-Bromophenyl phenyl ether	< 10.0	ug/L	7/1/2015	10:56
4-Chloro-3-methylphenol	< 10.0	ug/L	7/1/2015	10:56
4-Chloroaniline	< 10.0	ug/L	7/1/2015	10:56
4-Chlorophenyl phenyl ether	< 10.0	ug/L	7/1/2015	10:56
4-Nitroaniline	< 20.0	ug/L	7/1/2015	10:56
4-Nitrophenol	< 20.0	ug/L	7/1/2015	10:56
Acenaphthene	< 10.0	ug/L	7/1/2015	10:56
Acenaphthylene	< 10.0	ug/L	7/1/2015	10:56
Acetophenone	< 10.0	ug/L	7/1/2015	10:56
Anthracene	< 10.0	ug/L	7/1/2015	10:56
Atrazine	< 10.0	ug/L	7/1/2015	10:56
Benzaldehyde	< 10.0	ug/L	7/1/2015	10:56
Benzo (a) anthracene	< 10.0	ug/L	7/1/2015	10:56
Benzo (a) pyrene	< 10.0	ug/L	7/1/2015	10:56
Benzo (b) fluoranthene	< 10.0	ug/L	7/1/2015	10:56
Benzo (g,h,i) perylene	< 10.0	ug/L	7/1/2015	10:56
Benzo (k) fluoranthene	< 10.0	ug/L	7/1/2015	10:56
Bis (2-chloroethoxy) methane	< 10.0	ug/L	7/1/2015	10:56
Bis (2-chloroethyl) ether	< 10.0	ug/L	7/1/2015	10:56
Bis (2-chloroisopropyl) ether	< 10.0	ug/L	7/1/2015	10:56
Bis (2-ethylhexyl) phthalate	< 10.0	ug/L	7/1/2015	10:56
Butylbenzylphthalate	< 10.0	ug/L	7/1/2015	10:56
Caprolactam	< 10.0	ug/L	7/1/2015	10:56
Carbazole	< 10.0	ug/L	7/1/2015	10:56
Chrysene	< 10.0	ug/L	7/1/2015	10:56
Dibenz (a,h) anthracene	< 10.0	ug/L	7/1/2015	10:56
Dibenzofuran	< 10.0	ug/L	7/1/2015	10:56
Diethyl phthalate	< 10.0	ug/L	7/1/2015	10:56
Dimethyl phthalate	< 20.0	ug/L	7/1/2015	10:56
Di-n-butyl phthalate	< 10.0	ug/L	7/1/2015	10:56
Di-n-octylphthalate	< 10.0	ug/L	7/1/2015	10:56
Fluoranthene	< 10.0	ug/L	7/1/2015	10:56

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152663

Client: **Fisher Associates**

Project Reference: Northland Ave Sites 154034

Sample Identifier: NA-DP1-062915

Lab Sample ID: 152663-01 **Date Sampled:** 6/29/2015

Matrix: Wastewater **Date Received:** 6/30/2015

Fluorene	< 10.0	ug/L		7/1/2015	10:56
Hexachlorobenzene	< 10.0	ug/L		7/1/2015	10:56
Hexachlorobutadiene	< 10.0	ug/L		7/1/2015	10:56
Hexachlorocyclopentadiene	< 10.0	ug/L		7/1/2015	10:56
Hexachloroethane	< 10.0	ug/L		7/1/2015	10:56
Indeno (1,2,3-cd) pyrene	< 10.0	ug/L		7/1/2015	10:56
Isophorone	< 10.0	ug/L		7/1/2015	10:56
Naphthalene	< 10.0	ug/L		7/1/2015	10:56
Nitrobenzene	< 10.0	ug/L		7/1/2015	10:56
N-Nitroso-di-n-propylamine	< 10.0	ug/L		7/1/2015	10:56
N-Nitrosodiphenylamine	< 10.0	ug/L		7/1/2015	10:56
Pentachlorophenol	< 20.0	ug/L		7/1/2015	10:56
Phenanthrene	< 10.0	ug/L		7/1/2015	10:56
Phenol	< 10.0	ug/L		7/1/2015	10:56
Pyrene	< 10.0	ug/L		7/1/2015	10:56

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**86.7**	27.2 - 132		7/1/2015	10:56
2-Fluorobiphenyl	**73.4**	20.2 - 94.7		7/1/2015	10:56
2-Fluorophenol	**46.4**	5.5 - 92.9		7/1/2015	10:56
Nitrobenzene-d5	**80.4**	44.4 - 95.7		7/1/2015	10:56
Phenol-d5	**31.0**	0 - 90.8		7/1/2015	10:56
Terphenyl-d14	**81.7**	55.1 - 112		7/1/2015	10:56

Method Reference(s): EPA 8270D
EPA 3510C
Preparation Date: 6/30/2015
Data File: B06172.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 2.00	ug/L		7/7/2015	15:12
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		7/7/2015	15:12
1,1,2-Trichloroethane	< 2.00	ug/L		7/7/2015	15:12
1,1-Dichloroethane	< 2.00	ug/L		7/7/2015	15:12

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152663

Client: **Fisher Associates**

Project Reference: Northland Ave Sites 154034

Sample Identifier: NA-DP1-062915

Lab Sample ID: 152663-01 **Date Sampled:** 6/29/2015

Matrix: Wastewater **Date Received:** 6/30/2015

1,1-Dichloroethene	< 2.00	ug/L	7/7/2015	15:12
1,2,3-Trichlorobenzene	< 5.00	ug/L	7/7/2015	15:12
1,2,4-Trichlorobenzene	< 5.00	ug/L	7/7/2015	15:12
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L	7/7/2015	15:12
1,2-Dibromoethane	< 2.00	ug/L	7/7/2015	15:12
1,2-Dichlorobenzene	< 2.00	ug/L	7/7/2015	15:12
1,2-Dichloroethane	< 2.00	ug/L	7/7/2015	15:12
1,2-Dichloropropane	< 2.00	ug/L	7/7/2015	15:12
1,3-Dichlorobenzene	< 2.00	ug/L	7/7/2015	15:12
1,4-Dichlorobenzene	< 2.00	ug/L	7/7/2015	15:12
1,4-dioxane	< 20.0	ug/L	7/7/2015	15:12
2-Butanone	< 10.0	ug/L	7/7/2015	15:12
2-Hexanone	< 5.00	ug/L	7/7/2015	15:12
4-Methyl-2-pentanone	< 5.00	ug/L	7/7/2015	15:12
Acetone	< 10.0	ug/L	7/7/2015	15:12
Benzene	< 1.00	ug/L	7/7/2015	15:12
Bromochloromethane	< 5.00	ug/L	7/7/2015	15:12
Bromodichloromethane	< 2.00	ug/L	7/7/2015	15:12
Bromoform	< 5.00	ug/L	7/7/2015	15:12
Bromomethane	< 2.00	ug/L	7/7/2015	15:12
Carbon disulfide	< 2.00	ug/L	7/7/2015	15:12
Carbon Tetrachloride	< 2.00	ug/L	7/7/2015	15:12
Chlorobenzene	< 2.00	ug/L	7/7/2015	15:12
Chloroethane	< 2.00	ug/L	7/7/2015	15:12
Chloroform	< 2.00	ug/L	7/7/2015	15:12
Chloromethane	< 2.00	ug/L	7/7/2015	15:12
cis-1,2-Dichloroethene	< 2.00	ug/L	7/7/2015	15:12
cis-1,3-Dichloropropene	< 2.00	ug/L	7/7/2015	15:12
Cyclohexane	< 10.0	ug/L	7/7/2015	15:12
Dibromochloromethane	< 2.00	ug/L	7/7/2015	15:12
Dichlorodifluoromethane	< 2.00	ug/L	7/7/2015	15:12
Ethylbenzene	< 2.00	ug/L	7/7/2015	15:12

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152663

Client: **Fisher Associates**

Project Reference: Northland Ave Sites 154034

Sample Identifier: NA-DP1-062915

Lab Sample ID: 152663-01 **Date Sampled:** 6/29/2015

Matrix: Wastewater **Date Received:** 6/30/2015

Freon 113	< 2.00	ug/L	7/7/2015	15:12
Isopropylbenzene	< 2.00	ug/L	7/7/2015	15:12
m,p-Xylene	< 2.00	ug/L	7/7/2015	15:12
Methyl acetate	< 2.00	ug/L	7/7/2015	15:12
Methyl tert-butyl Ether	< 2.00	ug/L	7/7/2015	15:12
Methylcyclohexane	< 2.00	ug/L	7/7/2015	15:12
Methylene chloride	< 5.00	ug/L	7/7/2015	15:12
o-Xylene	< 2.00	ug/L	7/7/2015	15:12
Styrene	< 5.00	ug/L	7/7/2015	15:12
Tetrachloroethene	**4.30**	ug/L	7/7/2015	15:12
Toluene	< 2.00	ug/L	7/7/2015	15:12
trans-1,2-Dichloroethene	< 2.00	ug/L	7/7/2015	15:12
trans-1,3-Dichloropropene	< 2.00	ug/L	7/7/2015	15:12
Trichloroethene	< 2.00	ug/L	7/7/2015	15:12
Trichlorofluoromethane	< 2.00	ug/L	7/7/2015	15:12
Vinyl chloride	< 2.00	ug/L	7/7/2015	15:12

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**102**	82.3 - 115		7/7/2015	15:12
4-Bromofluorobenzene	**89.1**	85.5 - 111		7/7/2015	15:12
Pentafluorobenzene	**104**	91.2 - 107		7/7/2015	15:12
Toluene-D8	**95.0**	90.9 - 108		7/7/2015	15:12

Method Reference(s): EPA 8260C
EPA 5030

Data File: x24363.D

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Report Prepared Wednesday, July 08, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152663

Client: **Fisher Associates**

Project Reference: Northland Ave Sites 154034

Sample Identifier: NA-DP2-062915

Lab Sample ID: 152663-02 **Date Sampled:** 6/29/2015

Matrix: Wastewater **Date Received:** 6/30/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	< 0.000200	mg/L		7/1/2015 16:37

Method Reference(s): EPA 245.1
Preparation Date: 7/1/2015
Data File: Hg150701B

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	< 0.00500	mg/L		7/1/2015 12:30
Barium	< 0.0500	mg/L		7/1/2015 12:30
Cadmium	< 0.00250	mg/L		7/1/2015 12:30
Chromium	< 0.00500	mg/L		7/1/2015 12:30
Lead	< 0.00500	mg/L		7/1/2015 12:30
Selenium	**0.00820**	mg/L		7/2/2015 14:34
Silver	< 0.00500	mg/L		7/1/2015 12:30

Method Reference(s): EPA 200.7
Preparation Date: 6/30/2015
Data File: 070115b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 1.00	ug/L		7/7/2015 12:36
PCB-1221	< 1.00	ug/L		7/7/2015 12:36
PCB-1232	< 1.00	ug/L		7/7/2015 12:36
PCB-1242	< 1.00	ug/L		7/7/2015 12:36
PCB-1248	< 1.00	ug/L		7/7/2015 12:36
PCB-1254	< 1.00	ug/L		7/7/2015 12:36
PCB-1260	< 1.00	ug/L		7/7/2015 12:36
PCB-1262	< 1.00	ug/L		7/7/2015 12:36
PCB-1268	< 1.00	ug/L		7/7/2015 12:36

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152663

Client: **Fisher Associates**

Project Reference: Northland Ave Sites 154034

Sample Identifier: NA-DP2-062915

Lab Sample ID: 152663-02 **Date Sampled:** 6/29/2015

Matrix: Wastewater **Date Received:** 6/30/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**59.5**	28.7 - 139		7/7/2015 12:36
Tetrachloro-m-xylene	**37.0**	0 - 110		7/7/2015 12:36

Method Reference(s): EPA 8082A
EPA 3510C

Preparation Date: 7/6/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 10.0	ug/L		7/1/2015 11:25
1,2,4,5-Tetrachlorobenzene	< 10.0	ug/L		7/1/2015 11:25
1,2,4-Trichlorobenzene	< 10.0	ug/L		7/1/2015 11:25
1,2-Dichlorobenzene	< 10.0	ug/L		7/1/2015 11:25
1,3-Dichlorobenzene	< 10.0	ug/L		7/1/2015 11:25
1,4-Dichlorobenzene	< 10.0	ug/L		7/1/2015 11:25
2,3,4,6-Tetrachlorophenol	< 10.0	ug/L		7/1/2015 11:25
2,4,5-Trichlorophenol	< 20.0	ug/L		7/1/2015 11:25
2,4,6-Trichlorophenol	< 10.0	ug/L		7/1/2015 11:25
2,4-Dichlorophenol	< 10.0	ug/L		7/1/2015 11:25
2,4-Dimethylphenol	< 10.0	ug/L		7/1/2015 11:25
2,4-Dinitrophenol	< 20.0	ug/L		7/1/2015 11:25
2,4-Dinitrotoluene	< 10.0	ug/L		7/1/2015 11:25
2,6-Dinitrotoluene	< 10.0	ug/L		7/1/2015 11:25
2-Chloronaphthalene	< 10.0	ug/L		7/1/2015 11:25
2-Chlorophenol	< 10.0	ug/L		7/1/2015 11:25
2-Methylnapthalene	< 10.0	ug/L		7/1/2015 11:25
2-Methylphenol	< 10.0	ug/L		7/1/2015 11:25
2-Nitroaniline	< 20.0	ug/L		7/1/2015 11:25
2-Nitrophenol	< 10.0	ug/L		7/1/2015 11:25
3&4-Methylphenol	< 10.0	ug/L		7/1/2015 11:25
3,3'-Dichlorobenzidine	< 10.0	ug/L		7/1/2015 11:25
3-Nitroaniline	< 20.0	ug/L		7/1/2015 11:25
4,6-Dinitro-2-methylphenol	< 20.0	ug/L		7/1/2015 11:25

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152663

Client: **Fisher Associates**

Project Reference: Northland Ave Sites 154034

Sample Identifier: NA-DP2-062915

Lab Sample ID: 152663-02 **Date Sampled:** 6/29/2015

Matrix: Wastewater **Date Received:** 6/30/2015

4-Bromophenyl phenyl ether	< 10.0	ug/L	7/1/2015	11:25
4-Chloro-3-methylphenol	< 10.0	ug/L	7/1/2015	11:25
4-Chloroaniline	< 10.0	ug/L	7/1/2015	11:25
4-Chlorophenyl phenyl ether	< 10.0	ug/L	7/1/2015	11:25
4-Nitroaniline	< 20.0	ug/L	7/1/2015	11:25
4-Nitrophenol	< 20.0	ug/L	7/1/2015	11:25
Acenaphthene	< 10.0	ug/L	7/1/2015	11:25
Acenaphthylene	< 10.0	ug/L	7/1/2015	11:25
Acetophenone	< 10.0	ug/L	7/1/2015	11:25
Anthracene	< 10.0	ug/L	7/1/2015	11:25
Atrazine	< 10.0	ug/L	7/1/2015	11:25
Benzaldehyde	< 10.0	ug/L	7/1/2015	11:25
Benzo (a) anthracene	< 10.0	ug/L	7/1/2015	11:25
Benzo (a) pyrene	< 10.0	ug/L	7/1/2015	11:25
Benzo (b) fluoranthene	< 10.0	ug/L	7/1/2015	11:25
Benzo (g,h,i) perylene	< 10.0	ug/L	7/1/2015	11:25
Benzo (k) fluoranthene	< 10.0	ug/L	7/1/2015	11:25
Bis (2-chloroethoxy) methane	< 10.0	ug/L	7/1/2015	11:25
Bis (2-chloroethyl) ether	< 10.0	ug/L	7/1/2015	11:25
Bis (2-chloroisopropyl) ether	< 10.0	ug/L	7/1/2015	11:25
Bis (2-ethylhexyl) phthalate	< 10.0	ug/L	7/1/2015	11:25
Butylbenzylphthalate	< 10.0	ug/L	7/1/2015	11:25
Caprolactam	< 10.0	ug/L	7/1/2015	11:25
Carbazole	< 10.0	ug/L	7/1/2015	11:25
Chrysene	< 10.0	ug/L	7/1/2015	11:25
Dibenz (a,h) anthracene	< 10.0	ug/L	7/1/2015	11:25
Dibenzofuran	< 10.0	ug/L	7/1/2015	11:25
Diethyl phthalate	< 10.0	ug/L	7/1/2015	11:25
Dimethyl phthalate	< 20.0	ug/L	7/1/2015	11:25
Di-n-butyl phthalate	< 10.0	ug/L	7/1/2015	11:25
Di-n-octylphthalate	< 10.0	ug/L	7/1/2015	11:25
Fluoranthene	< 10.0	ug/L	7/1/2015	11:25

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152663

Client: **Fisher Associates**

Project Reference: Northland Ave Sites 154034

Sample Identifier: NA-DP2-062915

Lab Sample ID: 152663-02 **Date Sampled:** 6/29/2015

Matrix: Wastewater **Date Received:** 6/30/2015

Fluorene	< 10.0	ug/L	7/1/2015	11:25
Hexachlorobenzene	< 10.0	ug/L	7/1/2015	11:25
Hexachlorobutadiene	< 10.0	ug/L	7/1/2015	11:25
Hexachlorocyclopentadiene	< 10.0	ug/L	7/1/2015	11:25
Hexachloroethane	< 10.0	ug/L	7/1/2015	11:25
Indeno (1,2,3-cd) pyrene	< 10.0	ug/L	7/1/2015	11:25
Isophorone	< 10.0	ug/L	7/1/2015	11:25
Naphthalene	< 10.0	ug/L	7/1/2015	11:25
Nitrobenzene	< 10.0	ug/L	7/1/2015	11:25
N-Nitroso-di-n-propylamine	< 10.0	ug/L	7/1/2015	11:25
N-Nitrosodiphenylamine	< 10.0	ug/L	7/1/2015	11:25
Pentachlorophenol	< 20.0	ug/L	7/1/2015	11:25
Phenanthrene	< 10.0	ug/L	7/1/2015	11:25
Phenol	< 10.0	ug/L	7/1/2015	11:25
Pyrene	< 10.0	ug/L	7/1/2015	11:25

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**94.1**	27.2 - 132		7/1/2015	11:25
2-Fluorobiphenyl	**79.2**	20.2 - 94.7		7/1/2015	11:25
2-Fluorophenol	**51.1**	5.5 - 92.9		7/1/2015	11:25
Nitrobenzene-d5	**87.2**	44.4 - 95.7		7/1/2015	11:25
Phenol-d5	**34.1**	0 - 90.8		7/1/2015	11:25
Terphenyl-d14	**87.9**	55.1 - 112		7/1/2015	11:25

Method Reference(s): EPA 8270D
EPA 3510C
Preparation Date: 6/30/2015
Data File: B06173.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 2.00	ug/L		7/7/2015	15:36
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		7/7/2015	15:36
1,1,2-Trichloroethane	< 2.00	ug/L		7/7/2015	15:36
1,1-Dichloroethane	< 2.00	ug/L		7/7/2015	15:36

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152663

Client: **Fisher Associates**

Project Reference: Northland Ave Sites 154034

Sample Identifier: NA-DP2-062915

Lab Sample ID: 152663-02 **Date Sampled:** 6/29/2015

Matrix: Wastewater **Date Received:** 6/30/2015

1,1-Dichloroethene	< 2.00	ug/L	7/7/2015	15:36
1,2,3-Trichlorobenzene	< 5.00	ug/L	7/7/2015	15:36
1,2,4-Trichlorobenzene	< 5.00	ug/L	7/7/2015	15:36
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L	7/7/2015	15:36
1,2-Dibromoethane	< 2.00	ug/L	7/7/2015	15:36
1,2-Dichlorobenzene	< 2.00	ug/L	7/7/2015	15:36
1,2-Dichloroethane	< 2.00	ug/L	7/7/2015	15:36
1,2-Dichloropropane	< 2.00	ug/L	7/7/2015	15:36
1,3-Dichlorobenzene	< 2.00	ug/L	7/7/2015	15:36
1,4-Dichlorobenzene	< 2.00	ug/L	7/7/2015	15:36
1,4-dioxane	< 20.0	ug/L	7/7/2015	15:36
2-Butanone	< 10.0	ug/L	7/7/2015	15:36
2-Hexanone	< 5.00	ug/L	7/7/2015	15:36
4-Methyl-2-pentanone	< 5.00	ug/L	7/7/2015	15:36
Acetone	**168**	ug/L	7/7/2015	15:36
Benzene	< 1.00	ug/L	7/7/2015	15:36
Bromochloromethane	< 5.00	ug/L	7/7/2015	15:36
Bromodichloromethane	< 2.00	ug/L	7/7/2015	15:36
Bromoform	< 5.00	ug/L	7/7/2015	15:36
Bromomethane	< 2.00	ug/L	7/7/2015	15:36
Carbon disulfide	< 2.00	ug/L	7/7/2015	15:36
Carbon Tetrachloride	< 2.00	ug/L	7/7/2015	15:36
Chlorobenzene	< 2.00	ug/L	7/7/2015	15:36
Chloroethane	< 2.00	ug/L	7/7/2015	15:36
Chloroform	< 2.00	ug/L	7/7/2015	15:36
Chloromethane	< 2.00	ug/L	7/7/2015	15:36
cis-1,2-Dichloroethene	< 2.00	ug/L	7/7/2015	15:36
cis-1,3-Dichloropropene	< 2.00	ug/L	7/7/2015	15:36
Cyclohexane	< 10.0	ug/L	7/7/2015	15:36
Dibromochloromethane	< 2.00	ug/L	7/7/2015	15:36
Dichlorodifluoromethane	< 2.00	ug/L	7/7/2015	15:36
Ethylbenzene	< 2.00	ug/L	7/7/2015	15:36

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152663

Client: **Fisher Associates**

Project Reference: Northland Ave Sites 154034

Sample Identifier: NA-DP2-062915

Lab Sample ID: 152663-02 **Date Sampled:** 6/29/2015

Matrix: Wastewater **Date Received:** 6/30/2015

Freon 113	< 2.00	ug/L	7/7/2015	15:36
Isopropylbenzene	< 2.00	ug/L	7/7/2015	15:36
m,p-Xylene	< 2.00	ug/L	7/7/2015	15:36
Methyl acetate	< 2.00	ug/L	7/7/2015	15:36
Methyl tert-butyl Ether	< 2.00	ug/L	7/7/2015	15:36
Methylcyclohexane	< 2.00	ug/L	7/7/2015	15:36
Methylene chloride	< 5.00	ug/L	7/7/2015	15:36
o-Xylene	< 2.00	ug/L	7/7/2015	15:36
Styrene	< 5.00	ug/L	7/7/2015	15:36
Tetrachloroethene	< 2.00	ug/L	7/7/2015	15:36
Toluene	< 2.00	ug/L	7/7/2015	15:36
trans-1,2-Dichloroethene	< 2.00	ug/L	7/7/2015	15:36
trans-1,3-Dichloropropene	< 2.00	ug/L	7/7/2015	15:36
Trichloroethene	< 2.00	ug/L	7/7/2015	15:36
Trichlorofluoromethane	< 2.00	ug/L	7/7/2015	15:36
Vinyl chloride	< 2.00	ug/L	7/7/2015	15:36

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**102**	82.3 - 115		7/7/2015	15:36
4-Bromofluorobenzene	**89.3**	85.5 - 111		7/7/2015	15:36
Pentafluorobenzene	**102**	91.2 - 107		7/7/2015	15:36
Toluene-D8	**93.0**	90.9 - 108		7/7/2015	15:36

Method Reference(s): EPA 8260C
EPA 5030

Data File: x24364.D

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Wednesday, July 08, 2015

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

REPORT TO:			INVOICE TO:			LAB PROJECT ID
CLIENT: FISHER ASSOCIATES			CLIENT: SAME			152663
ADDRESS: 135 CALKINS ROAD			ADDRESS:			Quotation #:
CITY: ROCHESTER	STATE: NY	ZIP: 14623	CITY:	STATE:	ZIP:	
PHONE: 585 362-6377			PHONE:			Email: jmoore@fisherassoc.com
ATTN: JAMES MOORE			ATTN:			

PROJECT REFERENCE
NORTHLAND AVE SITES
154084

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

	DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	TCL VOC 8260	PCBS	TCL SEMI-VOC 8270	RCRA METALS							REMARKS	PARADIGM LAB SAMPLE NUMBER	
1	6/29/15	1440		X	NA-DP1-062915	WW	5	X	X	X	X								01	
2	6/29/15	1445	X		NA-DP2-062915	WW	5	X	X	X	X								02	
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				

Turnaround Time		Report Supplements		
Availability contingent upon lab approval; additional fees may apply.				
Standard 5 day	☒	Batch QC	☐	Basic EDD ☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD ☐
Rush 2 day	☐	Category B	☐	
Rush 1 day	☐			
Other please indicate:	☐	Other please indicate:	☐	Other EDD please indicate: ☐

	Date/Time
Sampled By: JAMES A MOORE	6/29/15 1500
Relinquished By: [signature]	6/30/15 0810
Received By: [signature]	6/30/15 0810
Received @ Lab By: Molly Wall	6/30/15 1058

Total Cost:

P.I.F.

4°C iced 6/30/15 09:25

PARADIGM

Chain of Custody Supplement

Client: Fisher Assoc. **Completed by:** Molly Card

Lab Project ID: 152663 **Date:** 6/30/15

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

NELAC compliance with the sample condition requirements upon receipt

Condition	Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			V
Headspace (<1 mL)	X		
Comments			
Preservation	X		X PCB, SVOA
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature	X		X mt
Comments	4°C iced 6/30/15 0925		
Sufficient Sample Quantity	X		
Comments			

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Fisher Associates

For Lab Project ID

152665

Referencing

Northland Ave Site 154034

Prepared

Wednesday, July 08, 2015

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

KRJansen

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152665

Client: **Fisher Associates**

Project Reference: Northland Ave Site 154034

Sample Identifier: NA-MW3-062915

Lab Sample ID: 152665-01 **Date Sampled:** 6/29/2015

Matrix: Groundwater **Date Received:** 6/30/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	< 0.000200	mg/L		7/1/2015 16:40

Method Reference(s): EPA 7470A
Preparation Date: 7/1/2015
Data File: Hg150701B

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	< 0.0100	mg/L		7/1/2015 13:15
Barium	< 0.100	mg/L		7/1/2015 13:15
Cadmium	< 0.00500	mg/L		7/1/2015 13:15
Chromium	< 0.0100	mg/L		7/1/2015 13:15
Lead	< 0.0100	mg/L		7/1/2015 13:15
Selenium	**0.0105**	mg/L		7/2/2015 14:47
Silver	< 0.0100	mg/L		7/1/2015 13:15

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 6/30/2015
Data File: 070115b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 1.00	ug/L		7/6/2015 19:39
PCB-1221	< 1.00	ug/L		7/6/2015 19:39
PCB-1232	< 1.00	ug/L		7/6/2015 19:39
PCB-1242	< 1.00	ug/L		7/6/2015 19:39
PCB-1248	< 1.00	ug/L		7/6/2015 19:39
PCB-1254	< 1.00	ug/L		7/6/2015 19:39
PCB-1260	< 1.00	ug/L		7/6/2015 19:39
PCB-1262	< 1.00	ug/L		7/6/2015 19:39
PCB-1268	< 1.00	ug/L		7/6/2015 19:39

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152665

Client: **Fisher Associates**

Project Reference: Northland Ave Site 154034

Sample Identifier: NA-MW3-062915

Lab Sample ID: 152665-01 **Date Sampled:** 6/29/2015

Matrix: Groundwater **Date Received:** 6/30/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**67.0**	28.7 - 139		7/6/2015 19:39
Tetrachloro-m-xylene	**57.8**	0 - 110		7/6/2015 19:39

Method Reference(s): EPA 8082A
EPA 3510C

Preparation Date: 7/6/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 10.0	ug/L		7/2/2015 14:14
1,2,4,5-Tetrachlorobenzene	< 10.0	ug/L		7/2/2015 14:14
1,2,4-Trichlorobenzene	< 10.0	ug/L		7/2/2015 14:14
1,2-Dichlorobenzene	< 10.0	ug/L		7/2/2015 14:14
1,3-Dichlorobenzene	< 10.0	ug/L		7/2/2015 14:14
1,4-Dichlorobenzene	< 10.0	ug/L		7/2/2015 14:14
2,3,4,6-Tetrachlorophenol	< 10.0	ug/L		7/2/2015 14:14
2,4,5-Trichlorophenol	< 20.0	ug/L		7/2/2015 14:14
2,4,6-Trichlorophenol	< 10.0	ug/L		7/2/2015 14:14
2,4-Dichlorophenol	< 10.0	ug/L		7/2/2015 14:14
2,4-Dimethylphenol	< 10.0	ug/L		7/2/2015 14:14
2,4-Dinitrophenol	< 20.0	ug/L		7/2/2015 14:14
2,4-Dinitrotoluene	< 10.0	ug/L		7/2/2015 14:14
2,6-Dinitrotoluene	< 10.0	ug/L		7/2/2015 14:14
2-Chloronaphthalene	< 10.0	ug/L		7/2/2015 14:14
2-Chlorophenol	< 10.0	ug/L		7/2/2015 14:14
2-Methylnapthalene	< 10.0	ug/L		7/2/2015 14:14
2-Methylphenol	< 10.0	ug/L		7/2/2015 14:14
2-Nitroaniline	< 20.0	ug/L		7/2/2015 14:14
2-Nitrophenol	< 10.0	ug/L		7/2/2015 14:14
3&4-Methylphenol	< 10.0	ug/L		7/2/2015 14:14
3,3'-Dichlorobenzidine	< 10.0	ug/L		7/2/2015 14:14
3-Nitroaniline	< 20.0	ug/L		7/2/2015 14:14
4,6-Dinitro-2-methylphenol	< 20.0	ug/L		7/2/2015 14:14

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152665

Client: **Fisher Associates**

Project Reference: Northland Ave Site 154034

Sample Identifier: NA-MW3-062915

Lab Sample ID: 152665-01 **Date Sampled:** 6/29/2015

Matrix: Groundwater **Date Received:** 6/30/2015

4-Bromophenyl phenyl ether	< 10.0	ug/L	7/2/2015	14:14
4-Chloro-3-methylphenol	< 10.0	ug/L	7/2/2015	14:14
4-Chloroaniline	< 10.0	ug/L	7/2/2015	14:14
4-Chlorophenyl phenyl ether	< 10.0	ug/L	7/2/2015	14:14
4-Nitroaniline	< 20.0	ug/L	7/2/2015	14:14
4-Nitrophenol	< 20.0	ug/L	7/2/2015	14:14
Acenaphthene	< 10.0	ug/L	7/2/2015	14:14
Acenaphthylene	< 10.0	ug/L	7/2/2015	14:14
Acetophenone	< 10.0	ug/L	7/2/2015	14:14
Anthracene	< 10.0	ug/L	7/2/2015	14:14
Atrazine	< 10.0	ug/L	7/2/2015	14:14
Benzaldehyde	< 10.0	ug/L	7/2/2015	14:14
Benzo (a) anthracene	< 10.0	ug/L	7/2/2015	14:14
Benzo (a) pyrene	< 10.0	ug/L	7/2/2015	14:14
Benzo (b) fluoranthene	< 10.0	ug/L	7/2/2015	14:14
Benzo (g,h,i) perylene	< 10.0	ug/L	7/2/2015	14:14
Benzo (k) fluoranthene	< 10.0	ug/L	7/2/2015	14:14
Bis (2-chloroethoxy) methane	< 10.0	ug/L	7/2/2015	14:14
Bis (2-chloroethyl) ether	< 10.0	ug/L	7/2/2015	14:14
Bis (2-chloroisopropyl) ether	< 10.0	ug/L	7/2/2015	14:14
Bis (2-ethylhexyl) phthalate	< 10.0	ug/L	7/2/2015	14:14
Butylbenzylphthalate	< 10.0	ug/L	7/2/2015	14:14
Caprolactam	< 10.0	ug/L	7/2/2015	14:14
Carbazole	< 10.0	ug/L	7/2/2015	14:14
Chrysene	< 10.0	ug/L	7/2/2015	14:14
Dibenz (a,h) anthracene	< 10.0	ug/L	7/2/2015	14:14
Dibenzofuran	< 10.0	ug/L	7/2/2015	14:14
Diethyl phthalate	< 10.0	ug/L	7/2/2015	14:14
Dimethyl phthalate	< 20.0	ug/L	7/2/2015	14:14
Di-n-butyl phthalate	< 10.0	ug/L	7/2/2015	14:14
Di-n-octylphthalate	< 10.0	ug/L	7/2/2015	14:14
Fluoranthene	< 10.0	ug/L	7/2/2015	14:14

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152665

Client: **Fisher Associates**

Project Reference: Northland Ave Site 154034

Sample Identifier: NA-MW3-062915

Lab Sample ID: 152665-01 **Date Sampled:** 6/29/2015

Matrix: Groundwater **Date Received:** 6/30/2015

Fluorene	< 10.0	ug/L		7/2/2015	14:14
Hexachlorobenzene	< 10.0	ug/L		7/2/2015	14:14
Hexachlorobutadiene	< 10.0	ug/L		7/2/2015	14:14
Hexachlorocyclopentadiene	< 10.0	ug/L		7/2/2015	14:14
Hexachloroethane	< 10.0	ug/L		7/2/2015	14:14
Indeno (1,2,3-cd) pyrene	< 10.0	ug/L		7/2/2015	14:14
Isophorone	< 10.0	ug/L		7/2/2015	14:14
Naphthalene	< 10.0	ug/L		7/2/2015	14:14
Nitrobenzene	< 10.0	ug/L		7/2/2015	14:14
N-Nitroso-di-n-propylamine	< 10.0	ug/L		7/2/2015	14:14
N-Nitrosodiphenylamine	< 10.0	ug/L		7/2/2015	14:14
Pentachlorophenol	< 20.0	ug/L		7/2/2015	14:14
Phenanthrene	< 10.0	ug/L		7/2/2015	14:14
Phenol	< 10.0	ug/L		7/2/2015	14:14
Pyrene	< 10.0	ug/L		7/2/2015	14:14

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**86.6**	27.2 - 132		7/2/2015	14:14
2-Fluorobiphenyl	**66.0**	20.2 - 94.7		7/2/2015	14:14
2-Fluorophenol	**48.7**	5.5 - 92.9		7/2/2015	14:14
Nitrobenzene-d5	**81.8**	44.4 - 95.7		7/2/2015	14:14
Phenol-d5	**32.9**	0 - 90.8		7/2/2015	14:14
Terphenyl-d14	**85.4**	55.1 - 112		7/2/2015	14:14

Method Reference(s): EPA 8270D
EPA 3510C
Preparation Date: 7/2/2015
Data File: B06193.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 2.00	ug/L		7/7/2015	16:00
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		7/7/2015	16:00
1,1,2-Trichloroethane	< 2.00	ug/L		7/7/2015	16:00
1,1-Dichloroethane	< 2.00	ug/L		7/7/2015	16:00

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152665

Client: **Fisher Associates**

Project Reference: Northland Ave Site 154034

Sample Identifier: NA-MW3-062915

Lab Sample ID: 152665-01 **Date Sampled:** 6/29/2015

Matrix: Groundwater **Date Received:** 6/30/2015

1,1-Dichloroethene	< 2.00	ug/L	7/7/2015	16:00
1,2,3-Trichlorobenzene	< 5.00	ug/L	7/7/2015	16:00
1,2,4-Trichlorobenzene	< 5.00	ug/L	7/7/2015	16:00
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L	7/7/2015	16:00
1,2-Dibromoethane	< 2.00	ug/L	7/7/2015	16:00
1,2-Dichlorobenzene	< 2.00	ug/L	7/7/2015	16:00
1,2-Dichloroethane	< 2.00	ug/L	7/7/2015	16:00
1,2-Dichloropropane	< 2.00	ug/L	7/7/2015	16:00
1,3-Dichlorobenzene	< 2.00	ug/L	7/7/2015	16:00
1,4-Dichlorobenzene	< 2.00	ug/L	7/7/2015	16:00
1,4-dioxane	< 20.0	ug/L	7/7/2015	16:00
2-Butanone	< 10.0	ug/L	7/7/2015	16:00
2-Hexanone	< 5.00	ug/L	7/7/2015	16:00
4-Methyl-2-pentanone	< 5.00	ug/L	7/7/2015	16:00
Acetone	< 10.0	ug/L	7/7/2015	16:00
Benzene	< 1.00	ug/L	7/7/2015	16:00
Bromochloromethane	< 5.00	ug/L	7/7/2015	16:00
Bromodichloromethane	< 2.00	ug/L	7/7/2015	16:00
Bromoform	< 5.00	ug/L	7/7/2015	16:00
Bromomethane	< 2.00	ug/L	7/7/2015	16:00
Carbon disulfide	< 2.00	ug/L	7/7/2015	16:00
Carbon Tetrachloride	< 2.00	ug/L	7/7/2015	16:00
Chlorobenzene	< 2.00	ug/L	7/7/2015	16:00
Chloroethane	< 2.00	ug/L	7/7/2015	16:00
Chloroform	< 2.00	ug/L	7/7/2015	16:00
Chloromethane	< 2.00	ug/L	7/7/2015	16:00
cis-1,2-Dichloroethene	**13.4**	ug/L	7/7/2015	16:00
cis-1,3-Dichloropropene	< 2.00	ug/L	7/7/2015	16:00
Cyclohexane	< 10.0	ug/L	7/7/2015	16:00
Dibromochloromethane	< 2.00	ug/L	7/7/2015	16:00
Dichlorodifluoromethane	< 2.00	ug/L	7/7/2015	16:00
Ethylbenzene	< 2.00	ug/L	7/7/2015	16:00

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152665

Client: **Fisher Associates**

Project Reference: Northland Ave Site 154034

Sample Identifier: NA-MW3-062915

Lab Sample ID: 152665-01 **Date Sampled:** 6/29/2015

Matrix: Groundwater **Date Received:** 6/30/2015

Freon 113	< 2.00	ug/L		7/7/2015	16:00
Isopropylbenzene	< 2.00	ug/L		7/7/2015	16:00
m,p-Xylene	< 2.00	ug/L		7/7/2015	16:00
Methyl acetate	< 2.00	ug/L		7/7/2015	16:00
Methyl tert-butyl Ether	< 2.00	ug/L		7/7/2015	16:00
Methylcyclohexane	< 2.00	ug/L		7/7/2015	16:00
Methylene chloride	< 5.00	ug/L		7/7/2015	16:00
o-Xylene	< 2.00	ug/L		7/7/2015	16:00
Styrene	< 5.00	ug/L		7/7/2015	16:00
Tetrachloroethene	< 2.00	ug/L		7/7/2015	16:00
Toluene	< 2.00	ug/L		7/7/2015	16:00
trans-1,2-Dichloroethene	< 2.00	ug/L		7/7/2015	16:00
trans-1,3-Dichloropropene	< 2.00	ug/L		7/7/2015	16:00
Trichloroethene	**28.0**	ug/L		7/7/2015	16:00
Trichlorofluoromethane	< 2.00	ug/L		7/7/2015	16:00
Vinyl chloride	< 2.00	ug/L		7/7/2015	16:00

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**103**	82.3 - 115		7/7/2015	16:00
4-Bromofluorobenzene	**89.8**	85.5 - 111		7/7/2015	16:00
Pentafluorobenzene	**105**	91.2 - 107		7/7/2015	16:00
Toluene-D8	**94.2**	90.9 - 108		7/7/2015	16:00

Method Reference(s): EPA 8260C
EPA 5030

Data File: x24365.D

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Report Prepared Wednesday, July 08, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152665

Client: **Fisher Associates**

Project Reference: Northland Ave Site 154034

Sample Identifier: NA-MW2-062915

Lab Sample ID: 152665-02 **Date Sampled:** 6/29/2015

Matrix: Groundwater **Date Received:** 6/30/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	< 0.000200	mg/L		7/1/2015 16:44

Method Reference(s): EPA 7470A
Preparation Date: 7/1/2015
Data File: Hg150701B

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	< 0.0100	mg/L		7/1/2015 13:28
Barium	< 0.100	mg/L		7/1/2015 13:28
Cadmium	< 0.00500	mg/L		7/1/2015 13:28
Chromium	< 0.0100	mg/L		7/1/2015 13:28
Lead	< 0.0100	mg/L		7/1/2015 13:28
Selenium	**0.0118**	mg/L		7/2/2015 14:52
Silver	< 0.0100	mg/L		7/1/2015 13:28

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 6/30/2015
Data File: 070115b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 1.00	ug/L		7/6/2015 20:03
PCB-1221	< 1.00	ug/L		7/6/2015 20:03
PCB-1232	< 1.00	ug/L		7/6/2015 20:03
PCB-1242	< 1.00	ug/L		7/6/2015 20:03
PCB-1248	< 1.00	ug/L		7/6/2015 20:03
PCB-1254	< 1.00	ug/L		7/6/2015 20:03
PCB-1260	< 1.00	ug/L		7/6/2015 20:03
PCB-1262	< 1.00	ug/L		7/6/2015 20:03
PCB-1268	< 1.00	ug/L		7/6/2015 20:03

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Report Prepared Wednesday, July 08, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152665

Client: **Fisher Associates**

Project Reference: Northland Ave Site 154034

Sample Identifier: NA-MW2-062915

Lab Sample ID: 152665-02 **Date Sampled:** 6/29/2015

Matrix: Groundwater **Date Received:** 6/30/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**79.3**	28.7 - 139		7/6/2015 20:03
Tetrachloro-m-xylene	**62.8**	0 - 110		7/6/2015 20:03

Method Reference(s): EPA 8082A
EPA 3510C

Preparation Date: 7/6/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 10.0	ug/L		7/2/2015 14:43
1,2,4,5-Tetrachlorobenzene	< 10.0	ug/L		7/2/2015 14:43
1,2,4-Trichlorobenzene	< 10.0	ug/L		7/2/2015 14:43
1,2-Dichlorobenzene	< 10.0	ug/L		7/2/2015 14:43
1,3-Dichlorobenzene	< 10.0	ug/L		7/2/2015 14:43
1,4-Dichlorobenzene	< 10.0	ug/L		7/2/2015 14:43
2,3,4,6-Tetrachlorophenol	< 10.0	ug/L		7/2/2015 14:43
2,4,5-Trichlorophenol	< 20.0	ug/L		7/2/2015 14:43
2,4,6-Trichlorophenol	< 10.0	ug/L		7/2/2015 14:43
2,4-Dichlorophenol	< 10.0	ug/L		7/2/2015 14:43
2,4-Dimethylphenol	< 10.0	ug/L		7/2/2015 14:43
2,4-Dinitrophenol	< 20.0	ug/L		7/2/2015 14:43
2,4-Dinitrotoluene	< 10.0	ug/L		7/2/2015 14:43
2,6-Dinitrotoluene	< 10.0	ug/L		7/2/2015 14:43
2-Chloronaphthalene	< 10.0	ug/L		7/2/2015 14:43
2-Chlorophenol	< 10.0	ug/L		7/2/2015 14:43
2-Methylnapthalene	< 10.0	ug/L		7/2/2015 14:43
2-Methylphenol	< 10.0	ug/L		7/2/2015 14:43
2-Nitroaniline	< 20.0	ug/L		7/2/2015 14:43
2-Nitrophenol	< 10.0	ug/L		7/2/2015 14:43
3&4-Methylphenol	< 10.0	ug/L		7/2/2015 14:43
3,3'-Dichlorobenzidine	< 10.0	ug/L		7/2/2015 14:43
3-Nitroaniline	< 20.0	ug/L		7/2/2015 14:43
4,6-Dinitro-2-methylphenol	< 20.0	ug/L		7/2/2015 14:43

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152665

Client: **Fisher Associates**

Project Reference: Northland Ave Site 154034

Sample Identifier: NA-MW2-062915

Lab Sample ID: 152665-02 **Date Sampled:** 6/29/2015

Matrix: Groundwater **Date Received:** 6/30/2015

4-Bromophenyl phenyl ether	< 10.0	ug/L	7/2/2015	14:43
4-Chloro-3-methylphenol	< 10.0	ug/L	7/2/2015	14:43
4-Chloroaniline	< 10.0	ug/L	7/2/2015	14:43
4-Chlorophenyl phenyl ether	< 10.0	ug/L	7/2/2015	14:43
4-Nitroaniline	< 20.0	ug/L	7/2/2015	14:43
4-Nitrophenol	< 20.0	ug/L	7/2/2015	14:43
Acenaphthene	< 10.0	ug/L	7/2/2015	14:43
Acenaphthylene	< 10.0	ug/L	7/2/2015	14:43
Acetophenone	< 10.0	ug/L	7/2/2015	14:43
Anthracene	< 10.0	ug/L	7/2/2015	14:43
Atrazine	< 10.0	ug/L	7/2/2015	14:43
Benzaldehyde	< 10.0	ug/L	7/2/2015	14:43
Benzo (a) anthracene	< 10.0	ug/L	7/2/2015	14:43
Benzo (a) pyrene	< 10.0	ug/L	7/2/2015	14:43
Benzo (b) fluoranthene	< 10.0	ug/L	7/2/2015	14:43
Benzo (g,h,i) perylene	< 10.0	ug/L	7/2/2015	14:43
Benzo (k) fluoranthene	< 10.0	ug/L	7/2/2015	14:43
Bis (2-chloroethoxy) methane	< 10.0	ug/L	7/2/2015	14:43
Bis (2-chloroethyl) ether	< 10.0	ug/L	7/2/2015	14:43
Bis (2-chloroisopropyl) ether	< 10.0	ug/L	7/2/2015	14:43
Bis (2-ethylhexyl) phthalate	< 10.0	ug/L	7/2/2015	14:43
Butylbenzylphthalate	< 10.0	ug/L	7/2/2015	14:43
Caprolactam	< 10.0	ug/L	7/2/2015	14:43
Carbazole	< 10.0	ug/L	7/2/2015	14:43
Chrysene	< 10.0	ug/L	7/2/2015	14:43
Dibenz (a,h) anthracene	< 10.0	ug/L	7/2/2015	14:43
Dibenzofuran	< 10.0	ug/L	7/2/2015	14:43
Diethyl phthalate	< 10.0	ug/L	7/2/2015	14:43
Dimethyl phthalate	< 20.0	ug/L	7/2/2015	14:43
Di-n-butyl phthalate	< 10.0	ug/L	7/2/2015	14:43
Di-n-octylphthalate	< 10.0	ug/L	7/2/2015	14:43
Fluoranthene	< 10.0	ug/L	7/2/2015	14:43

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152665

Client: **Fisher Associates**

Project Reference: Northland Ave Site 154034

Sample Identifier: NA-MW2-062915

Lab Sample ID: 152665-02 **Date Sampled:** 6/29/2015

Matrix: Groundwater **Date Received:** 6/30/2015

Fluorene	< 10.0	ug/L		7/2/2015	14:43
Hexachlorobenzene	< 10.0	ug/L		7/2/2015	14:43
Hexachlorobutadiene	< 10.0	ug/L		7/2/2015	14:43
Hexachlorocyclopentadiene	< 10.0	ug/L		7/2/2015	14:43
Hexachloroethane	< 10.0	ug/L		7/2/2015	14:43
Indeno (1,2,3-cd) pyrene	< 10.0	ug/L		7/2/2015	14:43
Isophorone	< 10.0	ug/L		7/2/2015	14:43
Naphthalene	< 10.0	ug/L		7/2/2015	14:43
Nitrobenzene	< 10.0	ug/L		7/2/2015	14:43
N-Nitroso-di-n-propylamine	< 10.0	ug/L		7/2/2015	14:43
N-Nitrosodiphenylamine	< 10.0	ug/L		7/2/2015	14:43
Pentachlorophenol	< 20.0	ug/L		7/2/2015	14:43
Phenanthrene	< 10.0	ug/L		7/2/2015	14:43
Phenol	< 10.0	ug/L		7/2/2015	14:43
Pyrene	< 10.0	ug/L		7/2/2015	14:43

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**92.4**	27.2 - 132		7/2/2015	14:43
2-Fluorobiphenyl	**73.1**	20.2 - 94.7		7/2/2015	14:43
2-Fluorophenol	**48.7**	5.5 - 92.9		7/2/2015	14:43
Nitrobenzene-d5	**87.7**	44.4 - 95.7		7/2/2015	14:43
Phenol-d5	**34.2**	0 - 90.8		7/2/2015	14:43
Terphenyl-d14	**89.6**	55.1 - 112		7/2/2015	14:43

Method Reference(s): EPA 8270D
EPA 3510C
Preparation Date: 7/2/2015
Data File: B06194.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 2.00	ug/L		7/7/2015	16:23
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		7/7/2015	16:23
1,1,2-Trichloroethane	< 2.00	ug/L		7/7/2015	16:23
1,1-Dichloroethane	< 2.00	ug/L		7/7/2015	16:23

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152665

Client: **Fisher Associates**

Project Reference: Northland Ave Site 154034

Sample Identifier: NA-MW2-062915

Lab Sample ID: 152665-02 **Date Sampled:** 6/29/2015

Matrix: Groundwater **Date Received:** 6/30/2015

1,1-Dichloroethene	< 2.00	ug/L	7/7/2015	16:23
1,2,3-Trichlorobenzene	< 5.00	ug/L	7/7/2015	16:23
1,2,4-Trichlorobenzene	< 5.00	ug/L	7/7/2015	16:23
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L	7/7/2015	16:23
1,2-Dibromoethane	< 2.00	ug/L	7/7/2015	16:23
1,2-Dichlorobenzene	< 2.00	ug/L	7/7/2015	16:23
1,2-Dichloroethane	< 2.00	ug/L	7/7/2015	16:23
1,2-Dichloropropane	< 2.00	ug/L	7/7/2015	16:23
1,3-Dichlorobenzene	< 2.00	ug/L	7/7/2015	16:23
1,4-Dichlorobenzene	< 2.00	ug/L	7/7/2015	16:23
1,4-dioxane	< 20.0	ug/L	7/7/2015	16:23
2-Butanone	< 10.0	ug/L	7/7/2015	16:23
2-Hexanone	< 5.00	ug/L	7/7/2015	16:23
4-Methyl-2-pentanone	< 5.00	ug/L	7/7/2015	16:23
Acetone	< 10.0	ug/L	7/7/2015	16:23
Benzene	< 1.00	ug/L	7/7/2015	16:23
Bromochloromethane	< 5.00	ug/L	7/7/2015	16:23
Bromodichloromethane	< 2.00	ug/L	7/7/2015	16:23
Bromoform	< 5.00	ug/L	7/7/2015	16:23
Bromomethane	< 2.00	ug/L	7/7/2015	16:23
Carbon disulfide	< 2.00	ug/L	7/7/2015	16:23
Carbon Tetrachloride	< 2.00	ug/L	7/7/2015	16:23
Chlorobenzene	< 2.00	ug/L	7/7/2015	16:23
Chloroethane	< 2.00	ug/L	7/7/2015	16:23
Chloroform	< 2.00	ug/L	7/7/2015	16:23
Chloromethane	< 2.00	ug/L	7/7/2015	16:23
cis-1,2-Dichloroethene	< 2.00	ug/L	7/7/2015	16:23
cis-1,3-Dichloropropene	< 2.00	ug/L	7/7/2015	16:23
Cyclohexane	< 10.0	ug/L	7/7/2015	16:23
Dibromochloromethane	< 2.00	ug/L	7/7/2015	16:23
Dichlorodifluoromethane	< 2.00	ug/L	7/7/2015	16:23
Ethylbenzene	< 2.00	ug/L	7/7/2015	16:23

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152665

Client: **Fisher Associates**

Project Reference: Northland Ave Site 154034

Sample Identifier: NA-MW2-062915

Lab Sample ID: 152665-02 **Date Sampled:** 6/29/2015

Matrix: Groundwater **Date Received:** 6/30/2015

Freon 113	< 2.00	ug/L	7/7/2015	16:23
Isopropylbenzene	< 2.00	ug/L	7/7/2015	16:23
m,p-Xylene	< 2.00	ug/L	7/7/2015	16:23
Methyl acetate	< 2.00	ug/L	7/7/2015	16:23
Methyl tert-butyl Ether	< 2.00	ug/L	7/7/2015	16:23
Methylcyclohexane	**3.37**	ug/L	7/7/2015	16:23
Methylene chloride	< 5.00	ug/L	7/7/2015	16:23
o-Xylene	< 2.00	ug/L	7/7/2015	16:23
Styrene	< 5.00	ug/L	7/7/2015	16:23
Tetrachloroethene	< 2.00	ug/L	7/7/2015	16:23
Toluene	< 2.00	ug/L	7/7/2015	16:23
trans-1,2-Dichloroethene	< 2.00	ug/L	7/7/2015	16:23
trans-1,3-Dichloropropene	< 2.00	ug/L	7/7/2015	16:23
Trichloroethene	< 2.00	ug/L	7/7/2015	16:23
Trichlorofluoromethane	< 2.00	ug/L	7/7/2015	16:23
Vinyl chloride	< 2.00	ug/L	7/7/2015	16:23

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**105**	82.3 - 115		7/7/2015	16:23
4-Bromofluorobenzene	**88.1**	85.5 - 111		7/7/2015	16:23
Pentafluorobenzene	**103**	91.2 - 107		7/7/2015	16:23
Toluene-D8	**95.4**	90.9 - 108		7/7/2015	16:23

Method Reference(s): EPA 8260C
EPA 5030

Data File: x24366.D

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Report Prepared Wednesday, July 08, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152665

Client: **Fisher Associates**

Project Reference: Northland Ave Site 154034

Sample Identifier: NA-MW1-062915
Lab Sample ID: 152665-03 **Date Sampled:** 6/29/2015
Matrix: Groundwater **Date Received:** 6/30/2015

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	< 0.000200	mg/L		7/1/2015 16:47

Method Reference(s): EPA 7470A
Preparation Date: 7/1/2015
Data File: Hg150701B

RCRA Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	< 0.0100	mg/L		7/1/2015 13:32
Barium	< 0.100	mg/L		7/1/2015 13:32
Cadmium	< 0.00500	mg/L		7/1/2015 13:32
Chromium	< 0.0100	mg/L		7/1/2015 13:32
Lead	< 0.0100	mg/L		7/1/2015 13:32
Selenium	< 0.0100	mg/L		7/1/2015 13:32
Silver	< 0.0100	mg/L		7/1/2015 13:32

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 6/30/2015
Data File: 070115b

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 1.00	ug/L		7/6/2015 20:27
PCB-1221	< 1.00	ug/L		7/6/2015 20:27
PCB-1232	< 1.00	ug/L		7/6/2015 20:27
PCB-1242	< 1.00	ug/L		7/6/2015 20:27
PCB-1248	< 1.00	ug/L		7/6/2015 20:27
PCB-1254	< 1.00	ug/L		7/6/2015 20:27
PCB-1260	< 1.00	ug/L		7/6/2015 20:27
PCB-1262	< 1.00	ug/L		7/6/2015 20:27
PCB-1268	< 1.00	ug/L		7/6/2015 20:27

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152665

Client: **Fisher Associates**

Project Reference: Northland Ave Site 154034

Sample Identifier: NA-MW1-062915

Lab Sample ID: 152665-03 **Date Sampled:** 6/29/2015

Matrix: Groundwater **Date Received:** 6/30/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**84.3**	28.7 - 139		7/6/2015 20:27
Tetrachloro-m-xylene	**67.2**	0 - 110		7/6/2015 20:27

Method Reference(s): EPA 8082A
EPA 3510C

Preparation Date: 7/6/2015

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1-Biphenyl	< 10.0	ug/L		7/2/2015 15:12
1,2,4,5-Tetrachlorobenzene	< 10.0	ug/L		7/2/2015 15:12
1,2,4-Trichlorobenzene	< 10.0	ug/L		7/2/2015 15:12
1,2-Dichlorobenzene	< 10.0	ug/L		7/2/2015 15:12
1,3-Dichlorobenzene	< 10.0	ug/L		7/2/2015 15:12
1,4-Dichlorobenzene	< 10.0	ug/L		7/2/2015 15:12
2,3,4,6-Tetrachlorophenol	< 10.0	ug/L		7/2/2015 15:12
2,4,5-Trichlorophenol	< 20.0	ug/L		7/2/2015 15:12
2,4,6-Trichlorophenol	< 10.0	ug/L		7/2/2015 15:12
2,4-Dichlorophenol	< 10.0	ug/L		7/2/2015 15:12
2,4-Dimethylphenol	< 10.0	ug/L		7/2/2015 15:12
2,4-Dinitrophenol	< 20.0	ug/L		7/2/2015 15:12
2,4-Dinitrotoluene	< 10.0	ug/L		7/2/2015 15:12
2,6-Dinitrotoluene	< 10.0	ug/L		7/2/2015 15:12
2-Chloronaphthalene	< 10.0	ug/L		7/2/2015 15:12
2-Chlorophenol	< 10.0	ug/L		7/2/2015 15:12
2-Methylnapthalene	< 10.0	ug/L		7/2/2015 15:12
2-Methylphenol	< 10.0	ug/L		7/2/2015 15:12
2-Nitroaniline	< 20.0	ug/L		7/2/2015 15:12
2-Nitrophenol	< 10.0	ug/L		7/2/2015 15:12
3&4-Methylphenol	< 10.0	ug/L		7/2/2015 15:12
3,3'-Dichlorobenzidine	< 10.0	ug/L		7/2/2015 15:12
3-Nitroaniline	< 20.0	ug/L		7/2/2015 15:12
4,6-Dinitro-2-methylphenol	< 20.0	ug/L		7/2/2015 15:12

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152665

Client: **Fisher Associates**

Project Reference: Northland Ave Site 154034

Sample Identifier: NA-MW1-062915

Lab Sample ID: 152665-03 **Date Sampled:** 6/29/2015

Matrix: Groundwater **Date Received:** 6/30/2015

4-Bromophenyl phenyl ether	< 10.0	ug/L	7/2/2015	15:12
4-Chloro-3-methylphenol	< 10.0	ug/L	7/2/2015	15:12
4-Chloroaniline	< 10.0	ug/L	7/2/2015	15:12
4-Chlorophenyl phenyl ether	< 10.0	ug/L	7/2/2015	15:12
4-Nitroaniline	< 20.0	ug/L	7/2/2015	15:12
4-Nitrophenol	< 20.0	ug/L	7/2/2015	15:12
Acenaphthene	< 10.0	ug/L	7/2/2015	15:12
Acenaphthylene	< 10.0	ug/L	7/2/2015	15:12
Acetophenone	< 10.0	ug/L	7/2/2015	15:12
Anthracene	< 10.0	ug/L	7/2/2015	15:12
Atrazine	< 10.0	ug/L	7/2/2015	15:12
Benzaldehyde	< 10.0	ug/L	7/2/2015	15:12
Benzo (a) anthracene	< 10.0	ug/L	7/2/2015	15:12
Benzo (a) pyrene	< 10.0	ug/L	7/2/2015	15:12
Benzo (b) fluoranthene	< 10.0	ug/L	7/2/2015	15:12
Benzo (g,h,i) perylene	< 10.0	ug/L	7/2/2015	15:12
Benzo (k) fluoranthene	< 10.0	ug/L	7/2/2015	15:12
Bis (2-chloroethoxy) methane	< 10.0	ug/L	7/2/2015	15:12
Bis (2-chloroethyl) ether	< 10.0	ug/L	7/2/2015	15:12
Bis (2-chloroisopropyl) ether	< 10.0	ug/L	7/2/2015	15:12
Bis (2-ethylhexyl) phthalate	< 10.0	ug/L	7/2/2015	15:12
Butylbenzylphthalate	< 10.0	ug/L	7/2/2015	15:12
Caprolactam	< 10.0	ug/L	7/2/2015	15:12
Carbazole	< 10.0	ug/L	7/2/2015	15:12
Chrysene	< 10.0	ug/L	7/2/2015	15:12
Dibenz (a,h) anthracene	< 10.0	ug/L	7/2/2015	15:12
Dibenzofuran	< 10.0	ug/L	7/2/2015	15:12
Diethyl phthalate	< 10.0	ug/L	7/2/2015	15:12
Dimethyl phthalate	< 20.0	ug/L	7/2/2015	15:12
Di-n-butyl phthalate	< 10.0	ug/L	7/2/2015	15:12
Di-n-octylphthalate	< 10.0	ug/L	7/2/2015	15:12
Fluoranthene	< 10.0	ug/L	7/2/2015	15:12

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152665

Client: **Fisher Associates**

Project Reference: Northland Ave Site 154034

Sample Identifier: NA-MW1-062915

Lab Sample ID: 152665-03 **Date Sampled:** 6/29/2015

Matrix: Groundwater **Date Received:** 6/30/2015

Fluorene	< 10.0	ug/L		7/2/2015	15:12
Hexachlorobenzene	< 10.0	ug/L		7/2/2015	15:12
Hexachlorobutadiene	< 10.0	ug/L		7/2/2015	15:12
Hexachlorocyclopentadiene	< 10.0	ug/L		7/2/2015	15:12
Hexachloroethane	< 10.0	ug/L		7/2/2015	15:12
Indeno (1,2,3-cd) pyrene	< 10.0	ug/L		7/2/2015	15:12
Isophorone	< 10.0	ug/L		7/2/2015	15:12
Naphthalene	< 10.0	ug/L		7/2/2015	15:12
Nitrobenzene	< 10.0	ug/L		7/2/2015	15:12
N-Nitroso-di-n-propylamine	< 10.0	ug/L		7/2/2015	15:12
N-Nitrosodiphenylamine	< 10.0	ug/L		7/2/2015	15:12
Pentachlorophenol	< 20.0	ug/L		7/2/2015	15:12
Phenanthrene	< 10.0	ug/L		7/2/2015	15:12
Phenol	< 10.0	ug/L		7/2/2015	15:12
Pyrene	< 10.0	ug/L		7/2/2015	15:12

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**87.3**	27.2 - 132		7/2/2015	15:12
2-Fluorobiphenyl	**61.7**	20.2 - 94.7		7/2/2015	15:12
2-Fluorophenol	**49.4**	5.5 - 92.9		7/2/2015	15:12
Nitrobenzene-d5	**81.8**	44.4 - 95.7		7/2/2015	15:12
Phenol-d5	**32.4**	0 - 90.8		7/2/2015	15:12
Terphenyl-d14	**84.4**	55.1 - 112		7/2/2015	15:12

Method Reference(s): EPA 8270D
EPA 3510C
Preparation Date: 7/2/2015
Data File: B06195.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 2.00	ug/L		7/7/2015	16:47
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		7/7/2015	16:47
1,1,2-Trichloroethane	< 2.00	ug/L		7/7/2015	16:47
1,1-Dichloroethane	< 2.00	ug/L		7/7/2015	16:47

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152665

Client: **Fisher Associates**

Project Reference: Northland Ave Site 154034

Sample Identifier: NA-MW1-062915

Lab Sample ID: 152665-03 **Date Sampled:** 6/29/2015

Matrix: Groundwater **Date Received:** 6/30/2015

1,1-Dichloroethene	< 2.00	ug/L	7/7/2015	16:47
1,2,3-Trichlorobenzene	< 5.00	ug/L	7/7/2015	16:47
1,2,4-Trichlorobenzene	< 5.00	ug/L	7/7/2015	16:47
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L	7/7/2015	16:47
1,2-Dibromoethane	< 2.00	ug/L	7/7/2015	16:47
1,2-Dichlorobenzene	< 2.00	ug/L	7/7/2015	16:47
1,2-Dichloroethane	< 2.00	ug/L	7/7/2015	16:47
1,2-Dichloropropane	< 2.00	ug/L	7/7/2015	16:47
1,3-Dichlorobenzene	< 2.00	ug/L	7/7/2015	16:47
1,4-Dichlorobenzene	< 2.00	ug/L	7/7/2015	16:47
1,4-dioxane	< 20.0	ug/L	7/7/2015	16:47
2-Butanone	< 10.0	ug/L	7/7/2015	16:47
2-Hexanone	< 5.00	ug/L	7/7/2015	16:47
4-Methyl-2-pentanone	< 5.00	ug/L	7/7/2015	16:47
Acetone	< 10.0	ug/L	7/7/2015	16:47
Benzene	< 1.00	ug/L	7/7/2015	16:47
Bromochloromethane	< 5.00	ug/L	7/7/2015	16:47
Bromodichloromethane	< 2.00	ug/L	7/7/2015	16:47
Bromoform	< 5.00	ug/L	7/7/2015	16:47
Bromomethane	< 2.00	ug/L	7/7/2015	16:47
Carbon disulfide	< 2.00	ug/L	7/7/2015	16:47
Carbon Tetrachloride	< 2.00	ug/L	7/7/2015	16:47
Chlorobenzene	< 2.00	ug/L	7/7/2015	16:47
Chloroethane	< 2.00	ug/L	7/7/2015	16:47
Chloroform	< 2.00	ug/L	7/7/2015	16:47
Chloromethane	< 2.00	ug/L	7/7/2015	16:47
cis-1,2-Dichloroethene	< 2.00	ug/L	7/7/2015	16:47
cis-1,3-Dichloropropene	< 2.00	ug/L	7/7/2015	16:47
Cyclohexane	< 10.0	ug/L	7/7/2015	16:47
Dibromochloromethane	< 2.00	ug/L	7/7/2015	16:47
Dichlorodifluoromethane	< 2.00	ug/L	7/7/2015	16:47
Ethylbenzene	< 2.00	ug/L	7/7/2015	16:47

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152665

Client: **Fisher Associates**

Project Reference: Northland Ave Site 154034

Sample Identifier: NA-MW1-062915

Lab Sample ID: 152665-03 **Date Sampled:** 6/29/2015

Matrix: Groundwater **Date Received:** 6/30/2015

Freon 113	< 2.00	ug/L	7/7/2015	16:47
Isopropylbenzene	< 2.00	ug/L	7/7/2015	16:47
m,p-Xylene	< 2.00	ug/L	7/7/2015	16:47
Methyl acetate	< 2.00	ug/L	7/7/2015	16:47
Methyl tert-butyl Ether	< 2.00	ug/L	7/7/2015	16:47
Methylcyclohexane	< 2.00	ug/L	7/7/2015	16:47
Methylene chloride	< 5.00	ug/L	7/7/2015	16:47
o-Xylene	< 2.00	ug/L	7/7/2015	16:47
Styrene	< 5.00	ug/L	7/7/2015	16:47
Tetrachloroethene	< 2.00	ug/L	7/7/2015	16:47
Toluene	< 2.00	ug/L	7/7/2015	16:47
trans-1,2-Dichloroethene	< 2.00	ug/L	7/7/2015	16:47
trans-1,3-Dichloropropene	< 2.00	ug/L	7/7/2015	16:47
Trichloroethene	< 2.00	ug/L	7/7/2015	16:47
Trichlorofluoromethane	< 2.00	ug/L	7/7/2015	16:47
Vinyl chloride	< 2.00	ug/L	7/7/2015	16:47

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**104**	82.3 - 115		7/7/2015	16:47
4-Bromofluorobenzene	**89.7**	85.5 - 111		7/7/2015	16:47
Pentafluorobenzene	**102**	91.2 - 107		7/7/2015	16:47
Toluene-D8	**94.1**	90.9 - 108		7/7/2015	16:47

Method Reference(s): EPA 8260C
EPA 5030

Data File: x24367.D

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Wednesday, July 08, 2015

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

1 of 2

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:	
CLIENT:	Fisher Associates	CLIENT:	Same
ADDRESS:	135 Calkins Road	ADDRESS:	
CITY:	Rochester STATE: NY ZIP: 14623	CITY: STATE: ZIP:	
PHONE:	(585) 362-6377	PHONE:	
ATTN:	James A Moore	ATTN:	

LAB PROJECT ID: 152665

Quotation #:

Email: jmoore@fisherassoc.com

PROJECT REFERENCE: 154034 Northland Ave Site

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

	DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	VOC TOL 8260 HATTOE	SOIL VOC TOL 8270	RCRA METALS	PCBs	~~Oil & Grease~~						REMARKS	PARADIGM LAB SAMPLE NUMBER	
1	6/29/15	1105		X	NA-MW3-062915	WG	5	X	X	X	X	~~X~~							0	1
2	6/29/15	1305		X	NA-MW2-062915	WG	5	X	X	X	X	~~X~~							0	2
3	6/29/15	1410		X	NA-MW1-062915	WG	5	X	X	X	X	~~X~~							0	3
4																				
5																				
6																				
7																				
8																				
9																				
10																				

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	
Rush 2 day		Category B			
Rush 1 day					
Other please indicate:		Other please indicate:		Other EDD please indicate:	

Sampled By: James A. Moore — Date/Time: 6/29/15 1500

Relinquished By: [signature] — Date/Time: 6/30/15 0810

Received By: [signature] — Date/Time: 6/30/15, 08:10

Received @ Lab By: [signature] — Date/Time: 6/30/15 1112

Total Cost:

P.I.F.

4°C iced 6/30/15 09:25

PARADIGM ENVIRONMENTAL SERVICES, INC.

Chain of Custody Supplement

Client: Fisher Assoc. **Completed by:** Moll/Kail

Lab Project ID: 152665 **Date:** 6/30/15

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

NELAC compliance with the sample condition requirements upon receipt

Condition	Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)	X		
Comments			
Preservation	X		X PCB, SVOA
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature	X		X met
Comments	4°C iced 6/30/15 0925		
Sufficient Sample Quantity	X		
Comments			

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

Please Reply To:

AmeriSci Richmond
13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: (804) 763-1200 • FAX: (804) 763-1800

FACSIMILE TELECOPY TRANSMISSION

To: Mark Stein
Fisher Associates
Fax #:
Email: MStein@FisherAssoc.com

From: Donna M. Blackwell
AmeriSci Job #: 115071148
Subject: ELAP-PLM/TEM 5 day Results
Client Project: 154034; 631 Northland; 631 Northland Ave, NY

Date: Monday, July 06, 2015
Time: 19:50:15
Comments:

Number of Pages: 14
(including cover sheet)

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AmeriSci Job #: **115071148**

Client Name: Fisher Associates

Table I
Summary of Bulk Asbestos Analysis Results
154034; 631 Northland; 631 Northland Ave, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	1-A	1	0.264	7.9	86.0	5.9	Chrysotile <0.25	Chrysotile Trace
Location:	Exterior Window; White Window Glaze							
02	1-B	1	0.160	8.2	87.6	4.1	Chrysotile <0.25	Chrysotile Trace
Location:	Exterior Window; White Window Glaze							
03	2-A	2	0.162	15.9	79.4	4.7	NAD	Chrysotile Trace
Location:	Exterior West Side; White Expansion Joint Caulk							
04	2-B	2	0.197	16.1	80.4	3.4	NAD	NAD
Location:	Exterior West Side; White Expansion Joint Caulk							
05	3-A	3	0.250	39.5	56.1	4.3	NAD	Chrysotile Trace
Location:	West Side Bay Garage Door; Bay Door Caulk Grey							
06	3-B	3	0.199	39.7	55.1	5.0	Chrysotile <1	Chrysotile Trace
Location:	West Side Bay Garage Door; Bay Door Caulk Grey "Total Asbestos Concentration For Multiple Asbestos Types Present Is Less Than							Actinolite Trace
07	4-A	4	----	----	----	----	Chrysotile 2.0	NA
Location:	Exterior Furnace; Hard Insulation White							
08	4-B	4	----	----	----	----	NA/PS	NA
Location:	Exterior Furnace; Hard Insulation White							
09	5-A	5	----	----	----	----	NAD	NA
Location:	Exterior Furnace; Fluffy Insulation White							
10	5-B	5	----	----	----	----	NAD	NA
Location:	Exterior Furnace; Fluffy Insulation White							
11	6-A		----	----	----	----	Chrysotile 17.6	NA
Location:	Interior Ceiling Mount; White Steam Pipe Insulation						Amosite 5.9	
12	7-A	6	0.154	10.2	82.9	6.7	Chrysotile <1	Chrysotile Trace
Location:	Interior Window; Grey Window Glaze "Total Asbestos Concentration For Multiple Asbestos Types Present Is Less Than 1%"							Anthophyllite Trace
13	7-B	6	0.291	10.7	82.0	7.1	Tremolite <0.25	Chrysotile Trace
Location:	Interior Window; Grey Window Glaze "Total Asbestos Concentration For Multiple Asbestos Types Present Is Less Than 1%"						Chrysotile <0.25	Anthophyllite Trace
14	8-A	7	0.128	68.7	2.7	28.5	NAD	NAD
Location:	Roof; Top Layer Ballast Tar							
15	8-B	7	0.093	88.0	3.0	9.0	NAD	NAD
Location:	Roof; Top Layer Ballast Tar							
16	9-A	8	0.140	93.8	2.1	4.1	NAD	NAD
Location:	Roof; Tar Paper Top Layer							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
154034; 631 Northland; 631 Northland Ave, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	9-B	8	0.134	90.2	2.2	7.6	NAD	NAD
Location:	Roof; Tar Paper Top Layer							
18	10-A	9	0.090	93.9	2.6	3.6	NAD	NAD
Location:	Roof; Black Tar Paper Lower Layer							
19	10-B	9	0.153	66.3	2.4	31.3	NAD	NAD
Location:	Roof; Black Tar Paper Lower Layer							
20	11-A	10	0.196	52.0	2.8	45.0	NAD	Chrysotile Trace
Location:	Roof; Black Bottom Layer Tar							
21	11-B	10	0.157	61.8	2.5	35.7	NAD	NAD
Location:	Roof; Black Bottom Layer Tar							
22	12-A	11	0.068	98.4	1.5	0.1	NAD	NAD
Location:	Roof; Brown "Cork Like" Insulation							
23	12-B	11	0.074	97.3	2.6	0.1	NAD	NAD
Location:	Roof; Brown "Cork Like" Insulation							
24	13-A	12	0.223	74.8	4.1	18.8	Chrysotile 2.3	NA
Location:	Roof; Black Flashing Cement On Doors & Equipment							
25	13-B	12	0.259	70.4	4.7	24.8	NA/PS	NA
Location:	Roof; Black Flashing Cement On Doors & Equipment							
26	14-A	13	0.348	52.4	20.4	27.3	NAD	NAD
Location:	Roof; Grey Door Caulk							
27	14-B	13	0.301	45.2	20.1	34.7	NAD	NAD
Location:	Roof; Grey Door Caulk							
28	15-A		----	----	----	----	Chrysotile 36.4	NA
Location:	Interior Floor Near Furnace; White Rope/Gasket							
29	16-A	14	----	----	----	----	NAD	NA
Location:	Main Floor Bathroom; Brown Quarry Tile							
30	16-B	14	----	----	----	----	NAD	NA
Location:	Main Floor Bathroom; Brown Quarry Tile							
31	17-A	15	----	----	----	----	NAD	NA
Location:	Main Floor Bathroom; Grey Grout							
32	17-B	15	----	----	----	----	NAD	NA
Location:	Main Floor Bathroom; Grey Grout							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
154034; 631 Northland; 631 Northland Ave, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
33	18-A	16	----	----	----	----	NAD	NA
Location:	Main Floor Bathroom; Grey Set							
34	18-B	16	----	----	----	----	NAD	NA
Location:	Main Floor Bathroom; Grey Set							

Reviewed by: _____ Date Reviewed: _____ Analyzed By: Beverly A. Schrage _____ Date Analyzed: 7/7/2015

Semi-Quantitative Analysis: NAD = no asbestos detected; NA = not analyzed; NA/PS = not analyzed due to positive stop; Trace = <1%;
PLM analysis by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) or NY ELAP 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab # 10984);
TEM analysis by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation); or NY ELAP 198.4 for New York NOB samples (NY ELAP Lab # 10984);

** Warning Notes: Consider PLM fiber diameter limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris, soils or other heterogeneous materials for which a combination PLM/TEM evaluation is recommended; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only.

AmeriSci Richmond
13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: (804) 763-1200 • FAX: (804) 763-1800

PLM Bulk Asbestos Report

Fisher Associates
Attn: Mark Stein
135 Calkins Road, Suite A

Rochester, NY 14623

Date Received 07/02/15 **AmeriSci Job #** 115071148
Date Examined 07/06/15 **P.O. #**
ELAP # 10984 **Page** 1 **of** 8
RE: 154034; 631 Northland; 631 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1-A 1	115071148-01	***Yes***	Trace (<0.25 % pc) (EPA 400 PC) by Donna M. Blackwell on 07/06/15

Location: Exterior Window; White Window Glaze

Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types: Chrysotile <0.25 % pc
Other Material: Non-fibrous 5.9 %
Comment: Heat Sensitive (organic): 7.9%; Acid Soluble (inorganic): 86.0%; Inert (Non-asbestos): 5.9%

1-B 1	115071148-02	***Yes***	Trace (<0.25 % pc) (EPA 400 PC) by Donna M. Blackwell on 07/06/15

Location: Exterior Window; White Window Glaze

Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types: Chrysotile <0.25 % pc
Other Material: Non-fibrous 4.1 %
Comment: Heat Sensitive (organic): 8.2%; Acid Soluble (inorganic): 87.6%; Inert (Non-asbestos): 4.1%

2-A 2	115071148-03	***No***	NAD (by NYS ELAP 198.6) by Donna M. Blackwell on 07/06/15

Location: Exterior West Side; White Expansion Joint Caulk

Analyst Description: White/Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Non-fibrous 4.8 %
Comment: Heat Sensitive (organic): 15.9%; Acid Soluble (inorganic): 79.4%; Inert (Non-asbestos): 4.8%

2-B 2	115071148-04	***No***	NAD (by NYS ELAP 198.6) by Donna M. Blackwell on 07/06/15

Location: Exterior West Side; White Expansion Joint Caulk

Analyst Description: White/Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Non-fibrous 3.4 %
Comment: Heat Sensitive (organic): 16.1%; Acid Soluble (inorganic): 80.4%; Inert (Non-asbestos): 3.4%

See Reporting notes on last page

PLM Bulk Asbestos Report

154034; 631 Northland; 631 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3-A 3	115071148-05 **Location:** West Side Bay Garage Door; Bay Door Caulk Grey	***No***	NAD (by NYS ELAP 198.6) by Donna M. Blackwell on 07/06/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.4 % **Comment:** Heat Sensitive (organic): 39.5%; Acid Soluble (inorganic): 56.1%; Inert (Non-asbestos): 4.4%			
3-B 3	115071148-06 **Location:** West Side Bay Garage Door; Bay Door Caulk Grey	***Yes***	Trace (<1 %) (by NYS ELAP 198.6) by Donna M. Blackwell on 07/06/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile <1 % pc **Other Material:** Non-fibrous 4.9 % **Comment:** Heat Sensitive (organic): 39.7%; Acid Soluble (inorganic): 55.1%; Inert (Non-asbestos): 4.9%			
4-A 4	115071148-07 **Location:** Exterior Furnace; Hard Insulation White	***Yes***	2 % (by NYS ELAP 198.1) by Donna M. Blackwell on 07/06/15
Analyst Description: Off White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 2.0 % **Other Material:** Non-fibrous 98 %			
4-B 4	115071148-08 **Location:** Exterior Furnace; Hard Insulation White		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
5-A 5	115071148-09 **Location:** Exterior Furnace; Fluffy Insulation White	***No***	NAD (by NYS ELAP 198.1) by Donna M. Blackwell on 07/06/15
Analyst Description: Off White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

154034; 631 Northland; 631 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5-B 5	115071148-10 **Location:** Exterior Furnace; Fluffy Insulation White	***No***	NAD (by NYS ELAP 198.1) by Donna M. Blackwell on 07/06/15
Analyst Description: Off White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 100 %			
6-A	115071148-11 **Location:** Interior Ceiling Mount; White Steam Pipe Insulation	***Yes***	23.5 % (by NYS ELAP 198.1) by Donna M. Blackwell on 07/06/15
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 17.6 %, Amosite 5.9 % **Other Material:** Cellulose 20 %, Non-fibrous 56.5 %			
7-A 6	115071148-12 **Location:** Interior Window; Grey Window Glaze	***Yes***	Trace (<1 %) (by NYS ELAP 198.6) by Donna M. Blackwell on 07/06/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile <1 % pc **Other Material:** Non-fibrous 6.6 % **Comment:** Heat Sensitive (organic): 10.2%; Acid Soluble (inorganic): 82.9%; Inert (Non-asbestos): 6.6%			
7-B 6	115071148-13 **Location:** Interior Window; Grey Window Glaze	***Yes***	Trace (<0.25 % pc) (EPA 400 PC) by Donna M. Blackwell on 07/06/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Tremolite <0.25 % pc, Chrysotile <0.25 % pc **Other Material:** Non-fibrous 7.2 % **Comment:** Heat Sensitive (organic): 10.7%; Acid Soluble (inorganic): 82.0%; Inert (Non-asbestos): 7.2%			
8-A 7	115071148-14 **Location:** Roof; Top Layer Ballast Tar	***No***	NAD (by NYS ELAP 198.6) by Donna M. Blackwell on 07/06/15
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 28.5 % **Comment:** Heat Sensitive (organic): 68.7%; Acid Soluble (inorganic): 2.7%; Inert (Non-asbestos): 28.5%			

See Reporting notes on last page

PLM Bulk Asbestos Report

154034; 631 Northland; 631 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
8-B 7	115071148-15 **Location:** Roof; Top Layer Ballast Tar	***No***	NAD (by NYS ELAP 198.6) by Donna M. Blackwell on 07/06/15
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 9 % **Comment:** Heat Sensitive (organic): 88.0%; Acid Soluble (inorganic): 3.0%; Inert (Non-asbestos): 9.0%			
9-A 8	115071148-16 **Location:** Roof; Tar Paper Top Layer	***No***	NAD (by NYS ELAP 198.6) by Donna M. Blackwell on 07/06/15
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.1 % **Comment:** Heat Sensitive (organic): 93.8%; Acid Soluble (inorganic): 2.1%; Inert (Non-asbestos): 4.1%			
9-B 8	115071148-17 **Location:** Roof; Tar Paper Top Layer	***No***	NAD (by NYS ELAP 198.6) by Donna M. Blackwell on 07/06/15
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 7.6 % **Comment:** Heat Sensitive (organic): 90.2%; Acid Soluble (inorganic): 2.2%; Inert (Non-asbestos): 7.6%			
10-A 9	115071148-18 **Location:** Roof; Black Tar Paper Lower Layer	***No***	NAD (by NYS ELAP 198.6) by Donna M. Blackwell on 07/06/15
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3.6 % **Comment:** Heat Sensitive (organic): 93.9%; Acid Soluble (inorganic): 2.6%; Inert (Non-asbestos): 3.6%			
10-B 9	115071148-19 **Location:** Roof; Black Tar Paper Lower Layer	***No***	NAD (by NYS ELAP 198.6) by Donna M. Blackwell on 07/06/15
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 31.3 % **Comment:** Heat Sensitive (organic): 66.3%; Acid Soluble (inorganic): 2.4%; Inert (Non-asbestos): 31.3%			

See Reporting notes on last page

PLM Bulk Asbestos Report

154034; 631 Northland; 631 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
11-A 10	115071148-20 **Location:** Roof; Black Bottom Layer Tar	***No***	NAD (by NYS ELAP 198.6) by Donna M. Blackwell on 07/06/15
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 45.1 % **Comment:** Heat Sensitive (organic): 52.0%; Acid Soluble (inorganic): 2.8%; Inert (Non-asbestos): 45.1%			
11-B 10	115071148-21 **Location:** Roof; Black Bottom Layer Tar	***No***	NAD (by NYS ELAP 198.6) by Donna M. Blackwell on 07/06/15
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 35.7 % **Comment:** Heat Sensitive (organic): 61.8%; Acid Soluble (inorganic): 2.5%; Inert (Non-asbestos): 35.7%			
12-A 11	115071148-22 **Location:** Roof; Brown "Cork Like" Insulation	***No***	NAD (by NYS ELAP 198.6) by Donna M. Blackwell on 07/06/15
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.1 % **Comment:** Heat Sensitive (organic): 98.4%; Acid Soluble (inorganic): 1.5%; Inert (Non-asbestos): 0.1%			
12-B 11	115071148-23 **Location:** Roof; Brown "Cork Like" Insulation	***No***	NAD (by NYS ELAP 198.6) by Donna M. Blackwell on 07/06/15
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.1 % **Comment:** Heat Sensitive (organic): 97.3%; Acid Soluble (inorganic): 2.6%; Inert (Non-asbestos): 0.1%			
13-A 12	115071148-24 **Location:** Roof; Black Flashing Cement On Doors & Equipment	***Yes***	2.3 % (by NYS ELAP 198.6) by Donna M. Blackwell on 07/06/15
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 2.3 % **Other Material:** Non-fibrous 18.8 % **Comment:** Heat Sensitive (organic): 74.8%; Acid Soluble (inorganic): 4.1%; Inert (Non-asbestos): 18.8%			

See Reporting notes on last page

PLM Bulk Asbestos Report

154034; 631 Northland; 631 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
13-B 12	115071148-25 **Location:** Roof; Black Flashing Cement On Doors & Equipment		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:** **Comment:** Heat Sensitive (organic): 70.4%; Acid Soluble (inorganic): 4.7%; Inert (Non-asbestos): 24.8%			
14-A 13	115071148-26 **Location:** Roof; Grey Door Caulk	***No***	NAD (by NYS ELAP 198.6) by Donna M. Blackwell on 07/06/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 27.3 % **Comment:** Heat Sensitive (organic): 52.4%; Acid Soluble (inorganic): 20.4%; Inert (Non-asbestos): 27.3%			
14-B 13	115071148-27 **Location:** Roof; Grey Door Caulk	***No***	NAD (by NYS ELAP 198.6) by Donna M. Blackwell on 07/06/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 34.7 % **Comment:** Heat Sensitive (organic): 45.2%; Acid Soluble (inorganic): 20.1%; Inert (Non-asbestos): 34.7%			
15-A	115071148-28 **Location:** Interior Floor Near Furnace; White Rope/Gasket	***Yes***	36.4 % (by NYS ELAP 198.1) by Donna M. Blackwell on 07/06/15
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 36.4 % **Other Material:** Non-fibrous 63.6 %			
16-A 14	115071148-29 **Location:** Main Floor Bathroom; Brown Quarry Tile	***No***	NAD (by NYS ELAP 198.1) by Donna M. Blackwell on 07/06/15
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

154034; 631 Northland; 631 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
16-B 14	115071148-30 **Location:** Main Floor Bathroom; Brown Quarry Tile	***No***	NAD (by NYS ELAP 198.1) by Donna M. Blackwell on 07/06/15
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
17-A 15	115071148-31 **Location:** Main Floor Bathroom; Grey Grout	***No***	NAD (by NYS ELAP 198.1) by Donna M. Blackwell on 07/06/15
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
17-B 15	115071148-32 **Location:** Main Floor Bathroom; Grey Grout	***No***	NAD (by NYS ELAP 198.1) by Donna M. Blackwell on 07/06/15
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
18-A 16	115071148-33 **Location:** Main Floor Bathroom; Grey Set	***No***	NAD (by NYS ELAP 198.1) by Donna M. Blackwell on 07/06/15
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
18-B 16	115071148-34 **Location:** Main Floor Bathroom; Grey Set	***No***	NAD (by NYS ELAP 198.1) by Donna M. Blackwell on 07/06/15
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

154034; 631 Northland; 631 Northland Ave, NY

Reporting Notes:

Analyzed by: Donna M. Blackwell Donna M Blackwell Date 7/6/15

*NAD = no asbestos detected, Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; "Present" or NVA = "No Visible Asbestos" are observations made during a qualitative analysis; NA = not analyzed; NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NYSDOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By:_____

115071148

Relinquished By:		Date/Time: 6/28/15	
Received By:		Date/Time:	
Relinquished By:		Date/Time:	
Received By:		Date/Time:	

AMERI SCI
WWW.AMERISCI.COM

BULK CHAIN OF CUSTODY

AMERISCI RICHMOND
13635 GENITO ROAD
MIDLOTHIAN, VA 23112
TOLL FREE: (800) 476-5227
PHONE: (804) 763-1200
FAX: (804) 763-1800

Company: Fisher Associates	Project: 631 NORTHLAND — AMERISCI #:
Street Address: 135 Calkins Road	Proj Mgr: MARK STEIN — Proj #: 154034
City: Rochester State: NY Zip: 14623	Proj Address: 631 NORTHLAND — Proj State: NY
Phone: 585-334-1310 Fax: 585-334-1361	Analysis: __PLM; __ Positive Stop; __TEM; X NY ELAP PLM/TEM w/ NOB Prep.
Cell: 585-353-4731 Fax:	ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)
E-mail mstein@fisherassoc.com Verbal Results: Y / N	Turnaround Time: 5-DAY — Material Type: X Bulk __ Dust __ Water
Results to: Mark Stein	Sampled By: MTS — Date Sampled: 6/24/15

Special Instructions or Comments:
STOP POSITIVE

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	1-A	EXTERIOR WINDOW	WHITE WINDOW GLAZE	
	1-B	" "	" "	
	2-A	EXTERIOR WEST SIDE	WHITE EXPANSION JOINT CAULK	
	2-B	" " "	" " "	
	3-A	WEST SIDE BAY GARAGE DOOR	BAY DOOR CAULK GREY	
	3-B	" " " "	" "	
	4-A	EXTERIOR FURNACE	HARD INSULATION WHITE	
	4-B	" " "	" " "	
	5-A	EXTERIOR FURNACE	FLUFFY INSULATION WHITE	
	5-B	" " "	" " "	
	6-A	INTERIOR CIELING MOUNT	WHITE STEAM PIPE INSULATION	
	7-A	INTERIOR WINDOW	GREY WINDOW GLAZE	
	7-B	" "	" " "	
	8-A	ROOF	TOP LAYER BALLAST TAR	
	8-B	↓	" " " "	
	9-A		TARPAPER TOP LAYER	
	9-B	ROOF	" " " "	

RECEIVED
JUL 02 2015
By

115071148

Relinquished By:		Date/Time: 6/28/15	
Received By:		Date/Time:	
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Received By:		Date/Time:	

AMERISCI
WWW.AMERISCI.COM

BULK CHAIN OF CUSTODY

AMERISCI RICHMOND
13635 GENITO ROAD
MIDLOTHIAN, VA 23112
TOLL FREE: (800) 476-5227
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FAX: (804) 763-1800

Company: Fisher Associates		Project: 631 NORTHLAND	AMERISCI #:
Street Address: 135 Calkins Road		Proj Mgr: MARK STEIN	Proj #: 154034
City: Rochester State: NY Zip: 14623		Proj Address: 631 NORTHLAND	Proj State: NY
Phone: 585-334-1310 Fax: 585-334-1361		Analysis: __PLM; __ Positive Stop; __TEM; X NY ELAP PLM/TEM w/ NOB Prep.	
Cell: 585-353-4731 Fax:		ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)	
E-mail mstein@fisherassoc.com Verbal Results: Y / N		Turnaround Time: 5-DAY	Material Type: X Bulk __ Dust __ Water
Results to: Mark Stein J		Sampled By: MTS	Date Sampled: 6/24/15

Special Instructions or Comments:
STOP POSITIVE

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	10-A	ROOF	BLACK TAR PAPER LOWER LAYER	
	10-B		" " "	
	11-A		BLACK BOTTOM LAYER TAR	
	11-B		" " " "	
	12-A		BROWN "CORK LIKE" INSULATION	
	12-B		" " " "	
	13-A		BLACK FLASHING CEMENT ON DOORS & EQUIPMENT	
	13-B			
	14-A		GREY DOOR CAULK	
	14-B	ROOF	" " "	
	15-A	INTERIOR FLOOR NEAR FURNACE	WHITE ROPE / GASKET	
	16-A	~~BROWN~~ MAINFLOOR BATHROOM	BROWN QUARRY TILE	
	16-B		" " "	
	17-A		GREY GROUT	
	17-B		" "	
	18-A		GREY SET	
	18-B	MAIN FLOOR BATHROOM	" "	

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BY

Please Reply To:

AmeriSci Richmond
13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: (804) 763-1200 • FAX: (804) 763-1800

FACSIMILE TELECOPY TRANSMISSION

To: Mark Stein
Fisher Associates
Fax #:
Email: MStein@FisherAssoc.com

From: J. Samuel Baird
AmeriSci Job #: 115071144
Subject: ELAP-PLM/TEM 5 day Results
Client Project: 154034; 683 Northland; 683 Northland Ave, NY

Date: Tuesday, July 07, 2015
Time: 17:30:50
Comments:

Number of Pages: 46
(including cover sheet)

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AmeriSci Job #: **115071144**

Client Name: Fisher Associates

Table I
Summary of Bulk Asbestos Analysis Results
154034; 683 Northland; 683 Northland Ave, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	1-A	1	0.136	22.4	59.5	15.0	Chrysotile 3.0	NA
Location:	4th Floor Office Space; Tan 12x12							
02	1-B	1	0.252	22.2	59.5	18.3	NA/PS	NA
Location:	4th Floor Office Space; Tan 12x12							
03	2-A	2	0.181	21.2	70.2	7.2	Chrysotile 1.4	NA
Location:	4th Floor Office Space; Dark Brown 12x12							
04	2-B	2	0.194	22.1	69.9	8.0	NA/PS	NA
Location:	4th Floor Office Space; Black Mastic							
05	3-A	3	0.284	25.4	20.2	54.4	NAD	NAD
Location:	4th Floor Office Space; Black Mastic							
06	3-B	3	0.200	26.0	19.9	54.1	NAD	NAD
Location:	4th Floor Office Space; White Base Coat Plaster							
07	4-A	4	----	----	----	----	NAD	NA
Location:	Office; White Base Coat Plaster							
08	4-B	4	----	----	----	----	NAD	NA
Location:	Office; White Base Coat Plaster							
09	4-C	4	----	----	----	----	NAD	NA
Location:	Office; White Base Coat Plaster							
10	4-D	4	----	----	----	----	NAD	NA
Location:	Office; White Base Coat Plaster							
11	4-E	4	----	----	----	----	NAD	NA
Location:	Office; White Base Coat Plaster							
12	4-F	4	----	----	----	----	NAD	NA
Location:	Office; White Base Coat Plaster							
13	4-G	4	----	----	----	----	NAD	NA
Location:	Office; White Base Coat Plaster							
14	5-A	5	----	----	----	----	NAD	NA
Location:	Office; Grey Base Coat Plaster							
15	5-B	5	----	----	----	----	NAD	NA
Location:	Office; Grey Base Coat Plaster							
16	5-C	5	----	----	----	----	NAD	NA
Location:	Office; Grey Base Coat Plaster							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
154034; 683 Northland; 683 Northland Ave, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	5-D	5	----	----	----	----	NAD	NA
Location:	Office; Grey Base Coat Plaster							
18	5-E	5	----	----	----	----	NAD	NA
Location:	Office; Grey Base Coat Plaster							
19	5-F	5	----	----	----	----	NAD	NA
Location:	Office; Grey Base Coat Plaster							
20	5-G	5	----	----	----	----	NAD	NA
Location:	Office; Grey Base Coat Plaster							
21	6-A	6	0.208	37.0	62.8	0.2	NAD	NAD
Location:	Office; Black Cove Base							
22	6-B	6	0.172	37.0	61.2	1.8	NAD	NAD
Location:	Office; Black Cove Base							
23	7-A	7	0.069	44.8	11.1	44.2	NAD	NAD
Location:	Office; Yellow CB Mastic							
24	7-B	7	0.094	44.6	11.8	43.7	NAD	NAD
Location:	Office; Yellow CB Mastic							
25	8-A	8	0.160	19.0	37.3	43.8	NAD	NAD
Location:	Office; Gypsum Board Ceiling Tile							
26	8-B	8	0.194	18.8	40.0	41.2	NAD	NAD
Location:	Office; Gypsum Board Ceiling Tile							
27	9-A	9	0.160	0.1	0.4	99.6	NAD	NAD
Location:	Office Bathroom 4th Floor; Blue Wall/Floor Tile							
28	9-B	9	0.124	0.1	0.5	99.4	NAD	NAD
Location:	Office Bathroom 4th Floor; Blue Wall/Floor Tile							
29	10-A	10	----	----	----	----	NAD	NA
Location:	Office Bathroom 4th Floor; White Wall Grout							
30	10-B	10	----	----	----	----	NAD	NA
Location:	Office Bathroom 4th Floor; White Wall Grout							
31	11-A	11	0.168	5.5	57.6	36.9	NAD	NAD
Location:	Office Bathroom 4th Floor; Grey Wall Adhesive							
32	11-B	11	0.148	4.0	63.7	32.3	NAD	NAD
Location:	Office Bathroom 4th Floor; Grey Wall Adhesive							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
154034; 683 Northland; 683 Northland Ave, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
33	12-A	12	----	----	----	----	NAD	NA
Location:	Office Bathroom 4th Floor; Wall Thin Set							
34	12-B	12	----	----	----	----	NAD	NA
Location:	Office Bathroom 4th Floor; Wall Thin Set							
35	13-A	13	----	----	----	----	NAD	NA
Location:	Office Bathroom; Floor Grout							
36	13-B	13	----	----	----	----	NAD	NA
Location:	Office Bathroom; Floor Grout							
37	14-A	14	----	----	----	----	NAD	NA
Location:	Office Bathroom; Floor Tile Set							
38	14-B	14	----	----	----	----	NAD	NA
Location:	Office Bathroom; Floor Tile Set							
39	15-A	15	0.161	27.6	26.3	40.2	Chrysotile 5.9	NA
Location:	East Office 4th Floor; Red 9x9 Floor Tile							
40	15-B	15	0.176	28.1	25.6	46.3	NA/PS	NA
Location:	East Office 4th Floor; Red 9x9 Floor Tile							
41	16-A	16	0.113	28.7	21.0	44.6	Chrysotile 5.6	NA
Location:	East Office 4th Floor; Dark Green 9x9 Floor Tile							
42	16-B	16	0.185	28.9	19.6	51.5	NA/PS	NA
Location:	East Office 4th Floor; Dark Green 9x9 Floor Tile							
43	17-A	17	0.206	8.9	87.6	3.4	Chrysotile <1	Chrysotile Trace
Location:	Office Windows North; Interior Window Glaze							
44	17-B	17	0.156	14.9	80.5	4.6	Chrysotile <1	Chrysotile Trace
Location:	Office Windows North; Interior Window Glaze							
45	18-A	18	0.131	45.8	18.0	36.1	NAD	Chrysotile Trace
Location:	3rd Floor; Black Mastic Under 9x9							
46	18-B	18	0.144	40.5	20.9	38.6	NAD	Chrysotile Trace
Location:	3rd Floor; Black Mastic Under 9x9							
47	19-A	19	----	----	----	----	NAD	NA
Location:	Office Block Windows South; Mortar							
48	19-B	19	----	----	----	----	NAD	NA
Location:	Office Block Windows South; Mortar							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
154034; 683 Northland; 683 Northland Ave, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
49	20-A	20	0.159	24.5	57.3	15.9	Chrysotile 2.3	NA
Location:	Office Area 2nd 1/2 Floor; Green 9x9 Floor Tile							
50	20-B	20	0.281	23.8	58.3	17.9	NA/PS	NA
Location:	Office Area 2nd 1/2 Floor; Green 9x9 Floor Tile							
51	21-A	21	0.190	24.7	28.7	41.1	Chrysotile 5.5	NA
Location:	Office On Floor 2 1/2; Tan 9x9 Floor Tile							
52	21-B	21	0.223	23.9	28.4	47.7	NA/PS	NA
Location:	Office On Floor 2 1/2; Tan 9x9 Floor Tile							
53	22-A	22	0.117	33.2	62.9	3.9	NAD	NAD
Location:	Office On Floor 2 1/2; Brown Cove Base							
54	22-B	22	0.114	33.0	63.4	3.6	NAD	NAD
Location:	Office On Floor 2 1/2; Brown Cove Base							
55	23-A	23	0.171	57.5	2.0	40.4	NAD	NAD
Location:	2nd Floor Office; Yellow Carpet Glue							
56	23-B	23	0.207	61.8	2.3	35.9	NAD	NAD
Location:	2nd Floor Office; Yellow Carpet Glue							
57	24-A	24	----	----	----	----	NAD	NA
Location:	Main Floor Office Bldg; Brown Carpet Glue							
58	24-B	24	----	----	----	----	NAD	NA
Location:	Main Floor Office Bldg; Brown Carpet Glue							
59	25-A	25	----	----	----	----	NAD	NA
Location:	Main Floor Office Bldg; Grey Grout							
60	25-B	25	----	----	----	----	NAD	NA
Location:	Main Floor Office Bldg; Grey Grout							
61	26-A	26	----	----	----	----	NAD	NA
Location:	Main Floor Office Bldg; Grey Set							
62	26-B	26	----	----	----	----	NAD	NA
Location:	Main Floor Office Bldg; Grey Set							
63	27-A	27	----	----	----	----	NAD	NA
Location:	Main Floor Office Bldg; Whit Drywall							
64	27-B	27	----	----	----	----	NAD	NA
Location:	Main Floor Office Bldg; Whit Drywall							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
154034; 683 Northland; 683 Northland Ave, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
65	28-A	28	----	----	----	----	NAD	NA
Location:	Main Floor Office Bldg; White Joint Compound							
66	28-B	28	----	----	----	----	NAD	NA
Location:	Main Floor Office Bldg; White Joint Compound							
67	29-A	29	----	----	----	----	NAD	NA
Location:	Main Floor Office Bldg; Beige Drywall Tape							
68	29-B	29	----	----	----	----	NAD	NA
Location:	Main Floor Office Bldg; Beige Drywall Tape							
69	30-A	30	0.190	20.7	21.6	57.7	NAD	NAD
Location:	Main Floor Office Bldg Stairs; Ceiling Tile							
70	30-B	30	0.234	20.1	23.3	56.7	NAD	NAD
Location:	Main Floor Office Bldg Stairs; Ceiling Tile							
71	31-A	31	----	----	----	----	NAD	NA
Location:	Factory Northwall East Side; Pipe Wrap White On FG							
72	31-B	31	----	----	----	----	NAD	NA
Location:	Factory Northwall East Side; Pipe Wrap White On FG							
73	33-A	32	0.244	24.5	6.5	62.8	Chrysotile 6.1	NA
Location:	Interior Windows; Window Glaze/Caulk On Block Windows							
74	33-B	32	0.543	5.1	47.3	47.6	NA/PS	NA
Location:	Interior Windows; Window Glaze/Caulk On Block Windows							
75	X-33-A	33	0.231	26.5	21.1	47.8	Chrysotile 4.5	NA
Location:	Interior Windows; Window Caulk							
76	X-33-B	33	0.192	23.4	24.6	52.0	NA/PS	NA
Location:	Interior Windows; Window Caulk							
77	34-A	34	0.156	65.4	5.5	29.2	NAD	NAD
Location:	Factory Floor; Tar On Wood Blocks							
78	34-B	34	0.198	62.5	2.5	35.0	NAD	NAD
Location:	Factory Floor; Tar On Wood Blocks							
79	36-A	35	----	----	----	----	NAD	NA
Location:	1912 Addition Walls & Ceiling; Spray On Coating							
80	36-B	35	----	----	----	----	NAD	NA
Location:	1912 Addition Walls & Ceiling; Spray On Coating							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
154034; 683 Northland; 683 Northland Ave, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
81	36-C	35	----	----	----	----	NAD	NA
Location:	1912 Addition Walls & Ceiling; Spray On Coating							
82	37-A	36	----	----	----	----	NAD	NA
Location:	Forge Area; Insulation "Brick Like"							
83	37-B	36	----	----	----	----	NAD	NA
Location:	Forge Area; Insulation "Brick Like"							
84	38-A	37	----	----	----	----	NAD	NA
Location:	Forge Area; Brick In Furnace/Kiln							
85	38-B	37	----	----	----	----	NAD	NA
Location:	Forge Area; Brick In Furnace/Kiln							
86	39-A	38	----	----	----	----	NAD	NA
Location:	Forge Area; Mortar In Furnace/Kiln							
87	39-B	38	----	----	----	----	NAD	NA
Location:	Forge Area; Mortar In Furnace/Kiln							
88	X-39-A	39	----	----	----	----	NAD	NA
Location:	Forge Area; Insulation In Top Of Furnace/Kiln							
89	X-39-B	39	----	----	----	----	NAD	NA
Location:	Forge Area; Insulation In Top Of Furnace/Kiln							
90	40-A	40	0.425	57.5	19.3	23.3	NAD	NAD
Location:	1981 Era Garage Door Interior; Interior Caulk							
91	40-B	40	0.316	58.6	20.3	21.1	NAD	NAD
Location:	1981 Era Garage Door Interior; Interior Caulk							
92	41-A	41	0.202	29.5	34.0	36.5	NAD	NAD
Location:	South End Office Pod; Ceiling Tile							
93	41-B	41	0.167	28.9	33.7	37.4	NAD	NAD
Location:	South End Office Pod; Ceiling Tile							
94	45-A	42	----	----	----	----	NAD	NA
Location:	Boiler Room; Boiler Wrap							
95	45-B	42	----	----	----	----	NAD	NA
Location:	Boiler Room; Boiler Wrap							
96	46-A	43	----	----	----	----	Chrysotile 66.7	NA
Location:	Boiler Room; Boiler Insulation							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
154034; 683 Northland; 683 Northland Ave, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
97	46-B	43	----	----	----	----	NA/PS	NA
Location:	Boiler Room; Boiler Insulation							
98	47-A	44	----	----	----	----	NAD	NA
Location:	Boiler Room; Piping Attached To Boiler							
99	47-B	44	----	----	----	----	NAD	NA
Location:	Boiler Room; Piping Attached To Boiler							
100	47-C	44	----	----	----	----	NAD	NA
Location:	Boiler Room; Piping Attached To Boiler							
101	48-A		----	----	----	----	Chrysotile 20.0	NA
Location:	Boiler Room; Piping On West Wall							
102	49-A	45	----	----	----	----	NAD	NA
Location:	Boiler Room; Piping Overhead							
103	49-B	45	----	----	----	----	NAD	NA
Location:	Boiler Room; Piping Overhead							
104	49-C	45	----	----	----	----	NAD	NA
Location:	Boiler Room; Piping Overhead							
105	50-A	46	0.308	39.5	30.1	27.1	Chrysotile 3.3	NA
Location:	Exterior Front (North); Window Caulk 1911							
106	50-B	46	0.281	39.7	24.9	35.4	NA/PS	NA
Location:	Exterior Front (North); Window Caulk 1911							
107	51-A	47	0.147	62.0	10.6	27.4	NAD	NAD
Location:	Exterior Front (North); Window Glaze 1911							
108	51-B	47	0.271	61.9	9.6	28.5	NAD	NAD
Location:	Exterior Front (North); Window Glaze 1911							
109	X-51-A	48	0.107	19.3	2.6	78.1	NAD	NAD
Location:	Exterior Front (North); Glaze Behind #51							
110	X-51-B	48	0.198	7.1	40.9	52.0	NAD	NAD
Location:	Exterior Front (North); Glaze Behind #51							
111	52-A	49	0.653	50.6	17.9	28.8	Chrysotile 2.7	NA
Location:	Exterior Front (North); Window Caulk 1920							
112	52-B	49	0.273	52.0	8.0	40.0	NA/PS	NA
Location:	Exterior Front (North); Window Caulk 1920							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
154034; 683 Northland; 683 Northland Ave, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
113	53-A	50	0.308	7.9	39.2	52.7	NAD	Chrysotile Trace
Location:	Exterior Front (North); Window Glaze 1920							
114	53-B	50	0.234	7.5	42.3	50.1	NAD	Chrysotile Trace
Location:	Exterior Front (North); Window Glaze 1920							
115	56-A	51	----	----	----	----	NAD	NA
Location:	Exterior Front (North); Pardge Coat							
116	56-B	51	----	----	----	----	NAD	NA
Location:	Exterior Front (North); Pardge Coat							
117	57-A	52	0.338	59.9	19.7	20.3	NAD	Chrysotile Trace
Location:	West Side Garage Doors; White/Grey Caulk							
118	57-B	52	0.184	56.0	21.5	22.4	NAD	Chrysotile Trace
Location:	West Side Garage Doors; White/Grey Caulk							
119	58-A	53	0.107	10.1	63.0	26.8	NAD	Anthophyllite Trace
Location:	West Side Entry (1912); Door Caulk White							
120	58-B	53	0.175	10.2	62.6	27.1	NAD	Anthophyllite Trace
Location:	West Side Entry (1912); Door Caulk White							
121	59-A	54	0.265	43.9	20.7	35.4	NAD	NAD
Location:	West Side Control/Expansion Joint; Caulk Grey							
122	59-B	54	0.291	43.6	22.0	34.4	NAD	NAD
Location:	West Side Control/Expansion Joint; Caulk Grey							
123	60-A	55	0.201	38.1	41.7	18.7	Chrysotile 1.6	NA
Location:	1927 Windows; Window Glaze Grey							
124	60-B	55	0.180	11.6	82.9	5.5	NA/PS	NA
Location:	1927 Windows; Window Glaze Grey							
125	61-A	56	0.198	46.4	23.6	30.0	NAD	NAD
Location:	1927 Windows; Grey Window Caulk							
126	61-B	56	0.156	38.4	28.5	33.2	NAD	NAD
Location:	1927 Windows; Grey Window Caulk							
127	62-A	57	0.232	26.5	50.2	23.2	NAD	Anthophyllite Trace
Location:	1964 Windows; Grey Window Glaze							
128	62-B	57	0.167	26.3	50.6	23.1	NAD	Anthophyllite Trace
Location:	1964 Windows; Grey Window Glaze							

See Reporting notes on last page

Table I
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154034; 683 Northland; 683 Northland Ave, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
129	63-A	58	0.169	64.4	11.8	20.6	Chrysotile 3.2	NA
Location:	1964 Windows; White Window Putty							
130	63-B	58	0.136	64.7	11.3	23.9	NA/PS	NA
Location:	1964 Windows; White Window Putty							
131	64-A	59	0.184	37.1	60.0	3.0	NAD	NAD
Location:	South Side Expansion Joint; Grey Caulk							
132	64-B	59	0.359	40.5	55.8	3.6	NAD	NAD
Location:	South Side Expansion Joint; Grey Caulk							
133	65-A	60	0.288	36.5	59.1	4.4	NAD	NAD
Location:	Exterior Bay Garage South; Caulk Grey							
134	65-B	60	0.235	50.0	22.8	27.2	NAD	NAD
Location:	Exterior Bay Garage South; Caulk Grey							
135	66-A	61	0.172	41.8	47.2	9.2	Chrysotile 1.8	NA
Location:	Exterior FG Windows South; Glaze/Caulk White							
136	66-B	61	0.171	41.9	47.1	11.0	NA/PS	NA
Location:	Exterior FG Windows South; Glaze/Caulk White							

Reviewed by: _____ Date Reviewed: _____ Analyzed By: Cory M. Parnell_____ Date Analyzed: 7/7/2015

Semi-Quantitative Analysis: NAD = no asbestos detected; NA = not analyzed; NA/PS = not analyzed due to positive stop; Trace = <1%;
PLM analysis by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) or NY ELAP 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab # 10984);
TEM analysis by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation); or NY ELAP 198.4 for New York NOB samples (NY ELAP Lab # 10984);

** Warning Notes: Consider PLM fiber diameter limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris, soils or other heterogeneous materials for which a combination PLM/TEM evaluation is recommended; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only.

AmeriSci Richmond
13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: (804) 763-1200 • FAX: (804) 763-1800

PLM Bulk Asbestos Report

Fisher Associates
Attn: Mark Stein
135 Calkins Road, Suite A

Rochester, NY 14623

Date Received 07/02/15 **AmeriSci Job #** 115071144
Date Examined 07/07/15 **P.O. #**
ELAP # 10984 **Page** 1 **of** 27
RE: 154034; 683 Northland; 683 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1-A 1	115071144-01 **Location:** 4th Floor Office Space; Tan 12x12	***Yes***	3 % (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Beige, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types: Chrysotile 3.0 %
Other Material: Non-fibrous 15 %
Comment: Heat Sensitive (organic): 22.4%; Acid Soluble (inorganic): 59.5%; Inert (Non-asbestos): 15.0%

1-B 1	115071144-02 **Location:** 4th Floor Office Space; Tan 12x12		NA/PS

Analyst Description: Bulk Material
Asbestos Types:
Other Material:
Comment: Heat Sensitive (organic): 22.2%; Acid Soluble (inorganic): 59.5%; Inert (Non-asbestos): 18.3%

2-A 2	115071144-03 **Location:** 4th Floor Office Space; Dark Brown 12x12	***Yes***	1.4 % (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Beige, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types: Chrysotile 1.4 %
Other Material: Non-fibrous 7.2 %
Comment: Heat Sensitive (organic): 21.2%; Acid Soluble (inorganic): 70.2%; Inert (Non-asbestos): 7.2%

2-B 2	115071144-04 **Location:** 4th Floor Office Space; Black Mastic		NA/PS

Analyst Description: Bulk Material
Asbestos Types:
Other Material:
Comment: Heat Sensitive (organic): 22.1%; Acid Soluble (inorganic): 69.9%; Inert (Non-asbestos): 8.0%

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PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3-A 3	115071144-05 **Location:** 4th Floor Office Space; Black Mastic	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Black/Brown, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 54.4 % **Comment:** Heat Sensitive (organic): 25.4%; Acid Soluble (inorganic): 20.2%; Inert (Non-asbestos): 54.4%			
3-B 3	115071144-06 **Location:** 4th Floor Office Space; White Base Coat Plaster	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Black/Brown, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 54.1 % **Comment:** Heat Sensitive (organic): 26.0%; Acid Soluble (inorganic): 19.9%; Inert (Non-asbestos): 54.1%			
4-A 4	115071144-07 **Location:** Office; White Base Coat Plaster	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Non-Fibrous, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
4-B 4	115071144-08 **Location:** Office; White Base Coat Plaster	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Non-Fibrous, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
4-C 4	115071144-09 **Location:** Office; White Base Coat Plaster	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Non-Fibrous, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
4-D 4	115071144-10 **Location:** Office; White Base Coat Plaster	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Non-Fibrous, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
4-E 4	115071144-11 **Location:** Office; White Base Coat Plaster	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Non-Fibrous, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
4-F 4	115071144-12 **Location:** Office; White Base Coat Plaster	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Non-Fibrous, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
4-G 4	115071144-13 **Location:** Office; White Base Coat Plaster	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Non-Fibrous, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5-A 5	115071144-14 **Location:** Office; Grey Base Coat Plaster	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5-B 5	115071144-15 **Location:** Office; Grey Base Coat Plaster	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5-C 5	115071144-16 **Location:** Office; Grey Base Coat Plaster	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
5-D 5	115071144-17 **Location:** Office; Grey Base Coat Plaster	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Cellulose 3 %, Non-fibrous 97 %			
5-E 5	115071144-18 **Location:** Office; Grey Base Coat Plaster	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Cellulose 3 %, Non-fibrous 97 %			
5-F 5	115071144-19 **Location:** Office; Grey Base Coat Plaster	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Cellulose 3 %, Non-fibrous 97 %			
5-G 5	115071144-20 **Location:** Office; Grey Base Coat Plaster	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Cellulose 3 %, Non-fibrous 97 %			
6-A 6	115071144-21 **Location:** Office; Black Cove Base	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Black, Heterogeneous, Non-Fibrous, **Asbestos Types:** **Other Material:** Non-fibrous 0.2 % **Comment:** Heat Sensitive (organic): 37.0%; Acid Soluble (inorganic): 62.8%; Inert (Non-asbestos): 0.2%			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
6-B 6	115071144-22 **Location:** Office; Black Cove Base	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Black, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Non-fibrous 1.8 %
Comment: Heat Sensitive (organic): 37.0%; Acid Soluble (inorganic): 61.2%; Inert (Non-asbestos): 1.8%

7-A 7	115071144-23 **Location:** Office; Yellow CB Mastic	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Brown, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Non-fibrous 44.2 %
Comment: Heat Sensitive (organic): 44.8%; Acid Soluble (inorganic): 11.1%; Inert (Non-asbestos): 44.2%

7-B 7	115071144-24 **Location:** Office; Yellow CB Mastic	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Brown, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Non-fibrous 43.7 %
Comment: Heat Sensitive (organic): 44.6%; Acid Soluble (inorganic): 11.8%; Inert (Non-asbestos): 43.7%

8-A 8	115071144-25 **Location:** Office; Gypsum Board Ceiling Tile	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: White/Brown, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Fibrous glass 5 %, Non-fibrous 38.8 %
Comment: Heat Sensitive (organic): 19.0%; Acid Soluble (inorganic): 37.3%; Inert (Non-asbestos): 43.8%

8-B 8	115071144-26 **Location:** Office; Gypsum Board Ceiling Tile	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: White, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Fibrous glass 5 %, Non-fibrous 36.2 %
Comment: Heat Sensitive (organic): 18.8%; Acid Soluble (inorganic): 40.0%; Inert (Non-asbestos): 41.2%

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PLM Bulk Asbestos Report

154034; 683 Northland; 683 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
9-A 9	115071144-27 **Location:** Office Bathroom 4th Floor; Blue Wall/Floor Tile	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Blue, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Non-fibrous 99.6 %
Comment: Heat Sensitive (organic): 0.1%; Acid Soluble (inorganic): 0.4%; Inert (Non-asbestos): 99.6%

9-B 9	115071144-28 **Location:** Office Bathroom 4th Floor; Blue Wall/Floor Tile	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Blue, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Non-fibrous 99.4 %
Comment: Heat Sensitive (organic): 0.1%; Acid Soluble (inorganic): 0.5%; Inert (Non-asbestos): 99.4%

10-A 10	115071144-29 **Location:** Office Bathroom 4th Floor; White Wall Grout	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15

Analyst Description: White, Heterogeneous, Non-Fibrous, Grout
Asbestos Types:
Other Material: Non-fibrous 100 %

10-B 10	115071144-30 **Location:** Office Bathroom 4th Floor; White Wall Grout	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15

Analyst Description: White, Heterogeneous, Non-Fibrous, Grout
Asbestos Types:
Other Material: Non-fibrous 100 %

11-A 11	115071144-31 **Location:** Office Bathroom 4th Floor; Grey Wall Adhesive	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Gray, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Non-fibrous 36.9 %
Comment: Heat Sensitive (organic): 5.5%; Acid Soluble (inorganic): 57.6%; Inert (Non-asbestos): 36.9%

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PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
11-B 11	115071144-32 **Location:** Office Bathroom 4th Floor; Grey Wall Adhesive	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, **Asbestos Types:** **Other Material:** Non-fibrous 32.3 % **Comment:** Heat Sensitive (organic): 4.0%; Acid Soluble (inorganic): 63.7%; Inert (Non-asbestos): 32.3%			
12-A 12	115071144-33 **Location:** Office Bathroom 4th Floor; Wall Thin Set	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Non-Fibrous, Thinset **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
12-B 12	115071144-34 **Location:** Office Bathroom 4th Floor; Wall Thin Set	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Non-Fibrous, Thinset **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
13-A 13	115071144-35 **Location:** Office Bathroom; Floor Grout	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Grout **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
13-B 13	115071144-36 **Location:** Office Bathroom; Floor Grout	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Grout **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
14-A 14	115071144-37 **Location:** Office Bathroom; Floor Tile Set	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
14-B 14	115071144-38 **Location:** Office Bathroom; Floor Tile Set	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
15-A 15	115071144-39 **Location:** East Office 4th Floor; Red 9x9 Floor Tile	***Yes***	5.9 % (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Red, Heterogeneous, Non-Fibrous, **Asbestos Types:** Chrysotile 5.9 % **Other Material:** Non-fibrous 40.2 % **Comment:** Heat Sensitive (organic): 27.6%; Acid Soluble (inorganic): 26.3%; Inert (Non-asbestos): 40.2%			
15-B 15	115071144-40 **Location:** East Office 4th Floor; Red 9x9 Floor Tile		NA/PS
Analyst Description: **Asbestos Types:** **Other Material:** **Comment:** Heat Sensitive (organic): 28.1%; Acid Soluble (inorganic): 25.6%; Inert (Non-asbestos): 46.3%			
16-A 16	115071144-41 **Location:** East Office 4th Floor; Dark Green 9x9 Floor Tile	***Yes***	5.6 % (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Green, Heterogeneous, Non-Fibrous, **Asbestos Types:** Chrysotile 5.6 % **Other Material:** Non-fibrous 44.6 % **Comment:** Heat Sensitive (organic): 28.7%; Acid Soluble (inorganic): 21.0%; Inert (Non-asbestos): 44.6%			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
16-B 16	115071144-42 **Location:** East Office 4th Floor; Dark Green 9x9 Floor Tile		NA/PS
Analyst Description: **Asbestos Types:** **Other Material:** **Comment:** Heat Sensitive (organic): 28.9%; Acid Soluble (inorganic): 19.6%; Inert (Non-asbestos): 51.5%			
17-A 17	115071144-43 **Location:** Office Windows North; Interior Window Glaze	***Yes***	Trace (<1 %) (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, **Asbestos Types:** Chrysotile <1 % pc **Other Material:** Non-fibrous 2.7 % **Comment:** Heat Sensitive (organic): 8.9%; Acid Soluble (inorganic): 87.6%; Inert (Non-asbestos): 2.7%			
17-B 17	115071144-44 **Location:** Office Windows North; Interior Window Glaze	***Yes***	Trace (<1 %) (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, **Asbestos Types:** Chrysotile <1 % pc **Other Material:** Non-fibrous 4.2 % **Comment:** Heat Sensitive (organic): 14.9%; Acid Soluble (inorganic): 80.5%; Inert (Non-asbestos): 4.2%			
18-A 18	115071144-45 **Location:** 3rd Floor; Black Mastic Under 9x9	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Black, Heterogeneous, Non-Fibrous, **Asbestos Types:** **Other Material:** Non-fibrous 36.2 % **Comment:** Heat Sensitive (organic): 45.8%; Acid Soluble (inorganic): 18.0%; Inert (Non-asbestos): 36.2%			
18-B 18	115071144-46 **Location:** 3rd Floor; Black Mastic Under 9x9	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Black, Heterogeneous, Non-Fibrous, **Asbestos Types:** **Other Material:** Non-fibrous 38.7 % **Comment:** Heat Sensitive (organic): 40.5%; Acid Soluble (inorganic): 20.9%; Inert (Non-asbestos): 38.7%			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
19-A 19	115071144-47 **Location:** Office Block Windows South; Mortar	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Mortar **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
19-B 19	115071144-48 **Location:** Office Block Windows South; Mortar	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Mortar **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
20-A 20	115071144-49 **Location:** Office Area 2nd 1/2 Floor; Green 9x9 Floor Tile	***Yes***	2.3 % (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Green, Heterogeneous, Non-Fibrous, **Asbestos Types:** Chrysotile 2.3 % **Other Material:** Non-fibrous 15.9 % **Comment:** Heat Sensitive (organic): 24.5%; Acid Soluble (inorganic): 57.3%; Inert (Non-asbestos): 15.9%			
20-B 20	115071144-50 **Location:** Office Area 2nd 1/2 Floor; Green 9x9 Floor Tile		NA/PS
Analyst Description: **Asbestos Types:** **Other Material:** **Comment:** Heat Sensitive (organic): 23.8%; Acid Soluble (inorganic): 58.3%; Inert (Non-asbestos): 17.9%			
21-A 21	115071144-51 **Location:** Office On Floor 2 1/2; Tan 9x9 Floor Tile	***Yes***	5.5 % (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Tan, Heterogeneous, Non-Fibrous, **Asbestos Types:** Chrysotile 5.5 % **Other Material:** Non-fibrous 41.1 % **Comment:** Heat Sensitive (organic): 24.7%; Acid Soluble (inorganic): 28.7%; Inert (Non-asbestos): 41.1%			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
21-B 21	115071144-52 **Location:** Office On Floor 2 1/2; Tan 9x9 Floor Tile		NA/PS
Analyst Description: **Asbestos Types:** **Other Material:** **Comment:** Heat Sensitive (organic): 23.9%; Acid Soluble (inorganic): 28.4%; Inert (Non-asbestos): 47.7%			
22-A 22	115071144-53 **Location:** Office On Floor 2 1/2; Brown Cove Base	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Brown, Heterogeneous, Non-Fibrous, **Asbestos Types:** **Other Material:** Non-fibrous 3.9 % **Comment:** Heat Sensitive (organic): 33.2%; Acid Soluble (inorganic): 62.9%; Inert (Non-asbestos): 3.9%			
22-B 22	115071144-54 **Location:** Office On Floor 2 1/2; Brown Cove Base	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Brown, Heterogeneous, Non-Fibrous, **Asbestos Types:** **Other Material:** Non-fibrous 3.6 % **Comment:** Heat Sensitive (organic): 33.0%; Acid Soluble (inorganic): 63.4%; Inert (Non-asbestos): 3.6%			
23-A 23	115071144-55 **Location:** 2nd Floor Office; Yellow Carpet Glue	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, **Asbestos Types:** **Other Material:** Non-fibrous 40.4 % **Comment:** Heat Sensitive (organic): 57.5%; Acid Soluble (inorganic): 2.0%; Inert (Non-asbestos): 40.4%			
23-B 23	115071144-56 **Location:** 2nd Floor Office; Yellow Carpet Glue	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, **Asbestos Types:** **Other Material:** Non-fibrous 35.9 % **Comment:** Heat Sensitive (organic): 61.8%; Acid Soluble (inorganic): 2.3%; Inert (Non-asbestos): 35.9%			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
24-A 24	115071144-57 **Location:** Main Floor Office Bldg; Brown Carpet Glue **Analyst Description:** Brown, Heterogeneous, Non-Fibrous, Ceramic Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
24-B 24	115071144-58 **Location:** Main Floor Office Bldg; Brown Carpet Glue **Analyst Description:** Brown, Heterogeneous, Non-Fibrous, Ceramic Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
25-A 25	115071144-59 **Location:** Main Floor Office Bldg; Grey Grout **Analyst Description:** Black, Heterogeneous, Non-Fibrous, Grout **Asbestos Types:** **Other Material:** Non-fibrous 100 %	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
25-B 25	115071144-60 **Location:** Main Floor Office Bldg; Grey Grout **Analyst Description:** Black, Heterogeneous, Non-Fibrous, Grout **Asbestos Types:** **Other Material:** Non-fibrous 100 %	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
26-A 26	115071144-61 **Location:** Main Floor Office Bldg; Grey Set **Analyst Description:** Gray, Heterogeneous, Non-Fibrous, Cementitious, **Asbestos Types:** **Other Material:** Non-fibrous 100 %	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
26-B 26	115071144-62 **Location:** Main Floor Office Bldg; Grey Set **Analyst Description:** Gray, Heterogeneous, Non-Fibrous, Cementitious, **Asbestos Types:** **Other Material:** Non-fibrous 100 %	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
27-A 27	115071144-63 **Location:** Main Floor Office Bldg; Whit Drywall	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Non-Fibrous, Drywall **Asbestos Types:** **Other Material:** Fibrous glass 3 %, Non-fibrous 97 %			
27-B 27	115071144-64 **Location:** Main Floor Office Bldg; Whit Drywall	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Non-Fibrous, Drywall **Asbestos Types:** **Other Material:** Fibrous glass 3 %, Non-fibrous 97 %			
28-A 28	115071144-65 **Location:** Main Floor Office Bldg; White Joint Compound	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
28-B 28	115071144-66 **Location:** Main Floor Office Bldg; White Joint Compound	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
29-A 29	115071144-67 **Location:** Main Floor Office Bldg; Beige Drywall Tape	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Fibrous, Tape **Asbestos Types:** **Other Material:** Cellulose 100 %			
29-B 29	115071144-68 **Location:** Main Floor Office Bldg; Beige Drywall Tape	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Fibrous, Tape **Asbestos Types:** **Other Material:** Cellulose 100 %			

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154034; 683 Northland; 683 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
30-A 30	115071144-69 **Location:** Main Floor Office Bldg Stairs; Ceiling Tile	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: White, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Fibrous glass 20 %, Non-fibrous 37.7 %
Comment: Heat Sensitive (organic): 20.7%; Acid Soluble (inorganic): 21.6%; Inert (Non-asbestos): 57.7%

30-B 30	115071144-70 **Location:** Main Floor Office Bldg Stairs; Ceiling Tile	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: White, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Fibrous glass 20 %, Non-fibrous 36.7 %
Comment: Heat Sensitive (organic): 20.1%; Acid Soluble (inorganic): 23.3%; Inert (Non-asbestos): 56.7%

31-A 31	115071144-71 **Location:** Factory Northwall East Side; Pipe Wrap White On FG	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15

Analyst Description: White, Heterogeneous, Fibrous, Wrap
Asbestos Types:
Other Material: Cellulose 70 %, Fibrous glass 15 %, Non-fibrous 15 %

31-B 31	115071144-72 **Location:** Factory Northwall East Side; Pipe Wrap White On FG	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15

Analyst Description: White, Heterogeneous, Fibrous, Wrap
Asbestos Types:
Other Material: Cellulose 70 %, Fibrous glass 15 %, Non-fibrous 15 %

33-A 32	115071144-73 **Location:** Interior Windows; Window Glaze/Caulk On Block Windows	***Yes***	6.1 % (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Gray, Heterogeneous, Non-Fibrous,
Asbestos Types: Chrysotile 6.1 %
Other Material: Non-fibrous 62.8 %
Comment: Heat Sensitive (organic): 24.5%; Acid Soluble (inorganic): 6.5%; Inert (Non-asbestos): 62.8%

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PLM Bulk Asbestos Report

154034; 683 Northland; 683 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
33-B 32	115071144-74 **Location:** Interior Windows; Window Glaze/Caulk On Block Windows		NA/PS
Analyst Description: **Asbestos Types:** **Other Material:** **Comment:** Heat Sensitive (organic): 5.1%; Acid Soluble (inorganic): 47.3%; Inert (Non-asbestos): 47.6%			
X-33-A 33	115071144-75 **Location:** Interior Windows; Window Caulk	***Yes***	4.6 % (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Gray/Brown, Heterogeneous, Non-Fibrous, **Asbestos Types:** Chrysotile 4.5 % **Other Material:** Non-fibrous 47.8 % **Comment:** Heat Sensitive (organic): 26.5%; Acid Soluble (inorganic): 21.1%; Inert (Non-asbestos): 47.8%			
X-33-B 33	115071144-76 **Location:** Interior Windows; Window Caulk		NA/PS
Analyst Description: **Asbestos Types:** **Other Material:** **Comment:** Heat Sensitive (organic): 23.4%; Acid Soluble (inorganic): 24.6%; Inert (Non-asbestos): 52.0%			
34-A 34	115071144-77 **Location:** Factory Floor; Tar On Wood Blocks	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Black, Heterogeneous, Non-Fibrous, **Asbestos Types:** **Other Material:** Non-fibrous 29.2 % **Comment:** Heat Sensitive (organic): 65.4%; Acid Soluble (inorganic): 5.5%; Inert (Non-asbestos): 29.2%			
34-B 34	115071144-78 **Location:** Factory Floor; Tar On Wood Blocks	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Black, Heterogeneous, Non-Fibrous, **Asbestos Types:** **Other Material:** Non-fibrous 35 % **Comment:** Heat Sensitive (organic): 62.5%; Acid Soluble (inorganic): 2.5%; Inert (Non-asbestos): 35.0%			

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PLM Bulk Asbestos Report

154034; 683 Northland; 683 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
36-A 35	115071144-79 **Location:** 1912 Addition Walls & Ceiling; Spray On Coating **Analyst Description:** White, Heterogeneous, Non-Fibrous, Spray-On **Asbestos Types:** **Other Material:** Cellulose 25 %, Fibrous glass 10 %, Non-fibrous 65 %	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
36-B 35	115071144-80 **Location:** 1912 Addition Walls & Ceiling; Spray On Coating **Analyst Description:** White, Heterogeneous, Non-Fibrous, Spray-On **Asbestos Types:** **Other Material:** Fibrous glass 15 %, Non-fibrous 85 %	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
36-C 35	115071144-81 **Location:** 1912 Addition Walls & Ceiling; Spray On Coating **Analyst Description:** White, Heterogeneous, Non-Fibrous, Spray-On **Asbestos Types:** **Other Material:** Fibrous glass 15 %, Non-fibrous 85 %	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
37-A 36	115071144-82 **Location:** Forge Area; Insulation "Brick Like" **Analyst Description:** Brown, Heterogeneous, Non-Fibrous, Insulation **Asbestos Types:** **Other Material:** Non-fibrous 100 %	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
37-B 36	115071144-83 **Location:** Forge Area; Insulation "Brick Like" **Analyst Description:** Brown, Heterogeneous, Non-Fibrous, Insulation **Asbestos Types:** **Other Material:** Non-fibrous 100 %	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
38-A 37	115071144-84 **Location:** Forge Area; Brick In Furnace/Kiln **Analyst Description:** White, Heterogeneous, Non-Fibrous, Brick **Asbestos Types:** **Other Material:** Non-fibrous 100 %	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15

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PLM Bulk Asbestos Report

154034; 683 Northland; 683 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
38-B 37	115071144-85 **Location:** Forge Area; Brick In Furnace/Kiln	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Non-Fibrous, Brick **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
39-A 38	115071144-86 **Location:** Forge Area; Mortar In Furnace/Kiln	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Mortar **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
39-B 38	115071144-87 **Location:** Forge Area; Mortar In Furnace/Kiln	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Mortar **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
X-39-A 39	115071144-88 **Location:** Forge Area; Insulation In Top Of Furnace/Kiln	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Non-Fibrous, Insulation **Asbestos Types:** **Other Material:** Fibrous glass 10 %, Non-fibrous 90 %			
X-39-B 39	115071144-89 **Location:** Forge Area; Insulation In Top Of Furnace/Kiln	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Non-Fibrous, Insulation **Asbestos Types:** **Other Material:** Fibrous glass 10 %, Non-fibrous 90 %			
40-A 40	115071144-90 **Location:** 1981 Era Garage Door Interior; Interior Caulk	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, **Asbestos Types:** **Other Material:** Non-fibrous 23.3 % **Comment:** Heat Sensitive (organic): 57.5%; Acid Soluble (inorganic): 19.3%; Inert (Non-asbestos): 23.3%			

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PLM Bulk Asbestos Report

154034; 683 Northland; 683 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
40-B 40	115071144-91 **Location:** 1981 Era Garage Door Interior; Interior Caulk	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, **Asbestos Types:** **Other Material:** Non-fibrous 21.1 % **Comment:** Heat Sensitive (organic): 58.6%; Acid Soluble (inorganic): 20.3%; Inert (Non-asbestos): 21.1%			
41-A 41	115071144-92 **Location:** South End Office Pod; Ceiling Tile	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, **Asbestos Types:** **Other Material:** Fibrous glass 15 %, Non-fibrous 21.5 % **Comment:** Heat Sensitive (organic): 29.5%; Acid Soluble (inorganic): 34.0%; Inert (Non-asbestos): 36.5%			
41-B 41	115071144-93 **Location:** South End Office Pod; Ceiling Tile	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, **Asbestos Types:** **Other Material:** Fibrous glass 15 %, Non-fibrous 22.4 % **Comment:** Heat Sensitive (organic): 28.9%; Acid Soluble (inorganic): 33.7%; Inert (Non-asbestos): 37.4%			
45-A 42	115071144-94 **Location:** Boiler Room; Boiler Wrap	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: Turquoise, Heterogeneous, Fibrous, Wrap **Asbestos Types:** **Other Material:** Cellulose 90 %, Non-fibrous 10 %			
45-B 42	115071144-95 **Location:** Boiler Room; Boiler Wrap	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: Turquoise, Heterogeneous, Fibrous, Wrap **Asbestos Types:** **Other Material:** Cellulose 90 %, Non-fibrous 10 %			

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PLM Bulk Asbestos Report

154034; 683 Northland; 683 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
46-A 43	115071144-96 **Location:** Boiler Room; Boiler Insulation	***Yes***	66.7 % (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Fibrous, Insulation **Asbestos Types:** Chrysotile 66.7 % **Other Material:** Non-fibrous 33.3 %			
46-B 43	115071144-97 **Location:** Boiler Room; Boiler Insulation		NA/PS
Analyst Description: **Asbestos Types:** **Other Material:**			
47-A 44	115071144-98 **Location:** Boiler Room; Piping Attached To Boiler	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Non-Fibrous, Pipe Insulation **Asbestos Types:** **Other Material:** Synthetic fibers 25 %, Non-fibrous 75 %			
47-B 44	115071144-99 **Location:** Boiler Room; Piping Attached To Boiler	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Non-Fibrous, Pipe Insulation **Asbestos Types:** **Other Material:** Synthetic fibers 20 %, Non-fibrous 80 %			
47-C 44	115071144-100 **Location:** Boiler Room; Piping Attached To Boiler	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Fibrous, Pipe Insulation **Asbestos Types:** **Other Material:** Fibrous glass 70 %, Non-fibrous 30 %			
48-A	115071144-101 **Location:** Boiler Room; Piping On West Wall	***Yes***	20 % (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Fibrous, Wrap **Asbestos Types:** Chrysotile 20.0 % **Other Material:** Cellulose 70 %, Non-fibrous 10 %			

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PLM Bulk Asbestos Report

154034; 683 Northland; 683 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
49-A 45	115071144-102 **Location:** Boiler Room; Piping Overhead	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: White, Heterogeneous, Fibrous, Pipe Insulation **Asbestos Types:** **Other Material:** Synthetic fibers 25 %, Non-fibrous 75 %			
49-B 45	115071144-103 **Location:** Boiler Room; Piping Overhead	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Fibrous, Pipe Insulation **Asbestos Types:** **Other Material:** Fibrous glass 80 %, Non-fibrous 20 %			
49-C 45	115071144-104 **Location:** Boiler Room; Piping Overhead	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Pipe Insulation **Asbestos Types:** **Other Material:** Fibrous glass 40 %, Non-fibrous 60 %			
50-A 46	115071144-105 **Location:** Exterior Front (North); Window Caulk 1911	***Yes***	3.3 % (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, **Asbestos Types:** Chrysotile 3.3 % **Other Material:** Non-fibrous 27.1 % **Comment:** Heat Sensitive (organic): 39.5%; Acid Soluble (inorganic): 30.1%; Inert (Non-asbestos): 27.1%			
50-B 46	115071144-106 **Location:** Exterior Front (North); Window Caulk 1911		NA/PS
Analyst Description: **Asbestos Types:** **Other Material:** **Comment:** Heat Sensitive (organic): 39.7%; Acid Soluble (inorganic): 24.9%; Inert (Non-asbestos): 35.4%			

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PLM Bulk Asbestos Report

154034; 683 Northland; 683 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
51-A 47	115071144-107 **Location:** Exterior Front (North); Window Glaze 1911	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Black, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Non-fibrous 27.4 %
Comment: Heat Sensitive (organic): 62.0%; Acid Soluble (inorganic): 10.6%; Inert (Non-asbestos): 27.4%

51-B 47	115071144-108 **Location:** Exterior Front (North); Window Glaze 1911	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Black, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Non-fibrous 28.5 %
Comment: Heat Sensitive (organic): 61.9%; Acid Soluble (inorganic): 9.6%; Inert (Non-asbestos): 28.5%

X-51-A 48	115071144-109 **Location:** Exterior Front (North); Glaze Behind #51	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Gray/White, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Fibrous glass 75 %, Non-fibrous 3.1 %
Comment: Heat Sensitive (organic): 19.3%; Acid Soluble (inorganic): 2.6%; Inert (Non-asbestos): 78.1%

X-51-B 48	115071144-110 **Location:** Exterior Front (North); Glaze Behind #51	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Gray/White, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Fibrous glass 15 %, Non-fibrous 37 %
Comment: Heat Sensitive (organic): 7.1%; Acid Soluble (inorganic): 40.9%; Inert (Non-asbestos): 52.0%

52-A 49	115071144-111 **Location:** Exterior Front (North); Window Caulk 1920	***Yes***	2.7 % (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Gray, Heterogeneous, Non-Fibrous,
Asbestos Types: Chrysotile 2.7 %
Other Material: Non-fibrous 28.8 %
Comment: Heat Sensitive (organic): 50.6%; Acid Soluble (inorganic): 17.9%; Inert (Non-asbestos): 28.8%

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PLM Bulk Asbestos Report

154034; 683 Northland; 683 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
52-B 49	115071144-112 **Location:** Exterior Front (North); Window Caulk 1920		NA/PS

Analyst Description:
Asbestos Types:
Other Material:
Comment: Heat Sensitive (organic): 52.0%; Acid Soluble (inorganic): 8.0%; Inert (Non-asbestos): 40.0%

53-A 50	115071144-113 **Location:** Exterior Front (North); Window Glaze 1920	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Gray, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Non-fibrous 52.8 %
Comment: Heat Sensitive (organic): 7.9%; Acid Soluble (inorganic): 39.2%; Inert (Non-asbestos): 52.8%

53-B 50	115071144-114 **Location:** Exterior Front (North); Window Glaze 1920	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Gray, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Non-fibrous 50.2 %
Comment: Heat Sensitive (organic): 7.5%; Acid Soluble (inorganic): 42.3%; Inert (Non-asbestos): 50.2%

56-A 51	115071144-115 **Location:** Exterior Front (North); Pardge Coat	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15

Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Parging
Asbestos Types:
Other Material: Non-fibrous 100 %

56-B 51	115071144-116 **Location:** Exterior Front (North); Pardge Coat	***No***	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 07/07/15

Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Parging
Asbestos Types:
Other Material: Non-fibrous 100 %

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PLM Bulk Asbestos Report

154034; 683 Northland; 683 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
57-A 52	115071144-117 **Location:** West Side Garage Doors; White/Grey Caulk	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Gray, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Non-fibrous 20.4 %
Comment: Heat Sensitive (organic): 59.9%; Acid Soluble (inorganic): 19.7%; Inert (Non-asbestos): 20.4%

57-B 52	115071144-118 **Location:** West Side Garage Doors; White/Grey Caulk	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Gray, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Non-fibrous 22.5 %
Comment: Heat Sensitive (organic): 56.0%; Acid Soluble (inorganic): 21.5%; Inert (Non-asbestos): 22.5%

58-A 53	115071144-119 **Location:** West Side Entry (1912); Door Caulk White	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: White, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Non-fibrous 26.9 %
Comment: Heat Sensitive (organic): 10.1%; Acid Soluble (inorganic): 63.0%; Inert (Non-asbestos): 26.9%

58-B 53	115071144-120 **Location:** West Side Entry (1912); Door Caulk White	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: White, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Non-fibrous 27.2 %
Comment: Heat Sensitive (organic): 10.2%; Acid Soluble (inorganic): 62.6%; Inert (Non-asbestos): 27.2%

59-A 54	115071144-121 **Location:** West Side Control/Expansion Joint; Caulk Grey	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Red/White, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Non-fibrous 35.4 %
Comment: Heat Sensitive (organic): 43.9%; Acid Soluble (inorganic): 20.7%; Inert (Non-asbestos): 35.4%

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PLM Bulk Asbestos Report

154034; 683 Northland; 683 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
59-B 54	115071144-122 **Location:** West Side Control/Expansion Joint; Caulk Grey	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, **Asbestos Types:** **Other Material:** Non-fibrous 34.4 % **Comment:** Heat Sensitive (organic): 43.6%; Acid Soluble (inorganic): 22.0%; Inert (Non-asbestos): 34.4%			
60-A 55	115071144-123 **Location:** 1927 Windows; Window Glaze Grey	***Yes***	1.6 % (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, **Asbestos Types:** Chrysotile 1.6 % **Other Material:** Non-fibrous 18.7 % **Comment:** Heat Sensitive (organic): 38.1%; Acid Soluble (inorganic): 41.7%; Inert (Non-asbestos): 18.7%			
60-B 55	115071144-124 **Location:** 1927 Windows; Window Glaze Grey		NA/PS
Analyst Description: **Asbestos Types:** **Other Material:** **Comment:** Heat Sensitive (organic): 11.6%; Acid Soluble (inorganic): 82.9%; Inert (Non-asbestos): 5.5%			
61-A 56	115071144-125 **Location:** 1927 Windows; Grey Window Caulk	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, **Asbestos Types:** **Other Material:** Non-fibrous 30 % **Comment:** Heat Sensitive (organic): 46.4%; Acid Soluble (inorganic): 23.6%; Inert (Non-asbestos): 30.0%			
61-B 56	115071144-126 **Location:** 1927 Windows; Grey Window Caulk	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, **Asbestos Types:** **Other Material:** Non-fibrous 33.2 % **Comment:** Heat Sensitive (organic): 38.4%; Acid Soluble (inorganic): 28.5%; Inert (Non-asbestos): 33.2%			

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PLM Bulk Asbestos Report

154034; 683 Northland; 683 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
62-A 57	115071144-127 **Location:** 1964 Windows; Grey Window Glaze	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, **Asbestos Types:** **Other Material:** Fibrous Talc 5 %, Non-fibrous 18.3 % **Comment:** Heat Sensitive (organic): 26.5%; Acid Soluble (inorganic): 50.2%; Inert (Non-asbestos): 23.3%			
62-B 57	115071144-128 **Location:** 1964 Windows; Grey Window Glaze	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, **Asbestos Types:** **Other Material:** Fibrous Talc 5 %, Non-fibrous 18.2 % **Comment:** Heat Sensitive (organic): 26.3%; Acid Soluble (inorganic): 50.6%; Inert (Non-asbestos): 23.2%			
63-A 58	115071144-129 **Location:** 1964 Windows; White Window Putty	***Yes***	3.2 % (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, **Asbestos Types:** Chrysotile 3.2 % **Other Material:** Non-fibrous 20.6 % **Comment:** Heat Sensitive (organic): 64.4%; Acid Soluble (inorganic): 11.8%; Inert (Non-asbestos): 20.6%			
63-B 58	115071144-130 **Location:** 1964 Windows; White Window Putty		NA/PS
Analyst Description: **Asbestos Types:** **Other Material:** **Comment:** Heat Sensitive (organic): 64.7%; Acid Soluble (inorganic): 11.3%; Inert (Non-asbestos): 23.9%			
64-A 59	115071144-131 **Location:** South Side Expansion Joint; Grey Caulk	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, **Asbestos Types:** **Other Material:** Non-fibrous 3 % **Comment:** Heat Sensitive (organic): 37.1%; Acid Soluble (inorganic): 60.0%; Inert (Non-asbestos): 3.0%			

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PLM Bulk Asbestos Report

154034; 683 Northland; 683 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
64-B 59	115071144-132 **Location:** South Side Expansion Joint; Grey Caulk	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Gray, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Non-fibrous 3.6 %
Comment: Heat Sensitive (organic): 40.5%; Acid Soluble (inorganic): 55.8%; Inert (Non-asbestos): 3.6%

65-A 60	115071144-133 **Location:** Exterior Bay Garage South; Caulk Grey	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Gray, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Non-fibrous 4.4 %
Comment: Heat Sensitive (organic): 36.5%; Acid Soluble (inorganic): 59.1%; Inert (Non-asbestos): 4.4%

65-B 60	115071144-134 **Location:** Exterior Bay Garage South; Caulk Grey	***No***	NAD (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Gray, Heterogeneous, Non-Fibrous,
Asbestos Types:
Other Material: Non-fibrous 27.2 %
Comment: Heat Sensitive (organic): 50.0%; Acid Soluble (inorganic): 22.8%; Inert (Non-asbestos): 27.2%

66-A 61	115071144-135 **Location:** Exterior FG Windows South; Glaze/Caulk White	***Yes***	1.8 % (by NYS ELAP 198.6) by J. Samuel Baird on 07/07/15

Analyst Description: Gray, Heterogeneous, Non-Fibrous,
Asbestos Types: Chrysotile 1.8 %
Other Material: Non-fibrous 9.2 %
Comment: Heat Sensitive (organic): 41.8%; Acid Soluble (inorganic): 47.2%; Inert (Non-asbestos): 9.2%

66-B 61	115071144-136 **Location:** Exterior FG Windows South; Glaze/Caulk White		NA/PS

Analyst Description:
Asbestos Types:
Other Material:
Comment: Heat Sensitive (organic): 41.9%; Acid Soluble (inorganic): 47.1%; Inert (Non-asbestos): 11.0%

See Reporting notes on last page

PLM Bulk Asbestos Report

154034; 683 Northland; 683 Northland Ave, NY

Reporting Notes:

Analyzed by: J. Samuel Baird _____ Date 7/7/15

*NAD = no asbestos detected, Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; "Present" or NVA = "No Visible Asbestos" are observations made during a qualitative analysis; NA = not analyzed; NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NYSDOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested.

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BULK CHAIN OF CUSTODY

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13635 GENITO ROAD
MIDLOTHIAN, VA 23112
TOLL FREE: (800) 476-5227
PHONE: (804) 763-1200
FAX: (804) 763-1800

Company: Fisher Associates	Project: 683 NORTHLAND — AMERISCI # 115071144
Street Address: 135 Calkins Road	Proj Mgr: MARK STEIN — Proj #: 154034
City: Rochester State: NY Zip: 14623	Proj Address: 683 NORTHLAND AVE — Proj State: NY
Phone: 585-334-1310 Fax: 585-334-1361	Analysis: __PLM; __ Positive Stop; __TEM; X NY ELAP PLM/TEM w/ NOB Prep.
Cell: 585-353-4731 Fax:	ASTM Dust __(Microvac)__(Wipe); __Qualitative; __Other (describe in comments)
E-mail mstein@fisherassoc.com Verbal Results: Y / N	Turnaround Time: 5-DAY — Material Type: X Bulk __Dust __Water
Results to: Mark Stein	Sampled By: MTS — Date Sampled: 6/18/15 → 6/24/15

Special Instructions or Comments:

STOP POSITIVE

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	1-A	4th FLOOR OFFICE SPACE	TAN 12x12	
	1-B	↓	" "	
	2-A	↓	DARK BROWN 12x12	
	2-B	↓	" "	
	3-A	↓	BLACK MASTIC	
	3-B	4th FLOOR OFFICE SPACE	" "	
	4-A	OFFICE	WHITE BASE COAT PLASTER	
	4-B	OFFICE	↓	
	4-C	OFFICE	↓	
	4-D	OFFICE	↓	
	4-E	OFFICE	↓	
	4-F	OFFICE	↓	
	4-G	OFFICE	White BASE COAT PLASTER	
	5-A	OFFICE	GREY BASE COAT PLASTER	
	5-B	OFFICE	↓	
	5-C	OFFICE	↓	
	5-D	OFFICE	↓	

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AMERISCI #: 115071144
Proj Mgr: MARK STEIN Proj #: 154034
Proj Address: 683 NORTHLAND AVE Proj State: NY
Analysis: __PLM; __ Positive Stop; __TEM; X NY ELAP PLM/TEM w/ NOB Prep.
ASTM Dust __(Microvac)__(Wipe); __Qualitative; __ Other (describe in comments)
Turnaround Time: 5-DAY Material Type: X Bulk __Dust __Water
Sampled By: MTS Date Sampled: 6/18/15 → 6/24/15

Special Instructions or Comments:
STOP POSITIVE

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	5-E	OFFICE	GREY BASE COAT PLASTER	
	5-F	OFFICE	↓ ↓ ↓	
	5-G	OFFICE	GREY BASE COAT PLASTER	
	6-A	OFFICE	BLACK COVE BASE	
	6-B	OFFICE	" "	
	7-A	OFFICE	YELLOW CB MASTIC	
	7-B	OFFICE	" "	
	8-A	OFFICE	GYPSUM BOARD CEILING TILE	
	8-B	OFFICE	" " "	
	9-A	OFFICE BATHROOM 4th FLOOR	BLUE WALL / FLOOR TILE	
	9-B	↓ ↓	" " " "	
	10-A		WHITE WALL GROUT	
	10-B		" " "	
	11-A		GREY WALL ADHESIVE	
	11-B		" " "	
	12-A		WALL THIN SET	
	12-B	OFFICE BATHROOM 4th FLOOR	" " "	

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E-mail mstein@fisherassoc.com Verbal Results: Y / N		Turnaround Time: 5-DAY	Material Type: X Bulk __ Dust __ Water
Results to: Mark Stein		Sampled By: MTS	Date Sampled: 6/18/15 → 6/24/15

Special Instructions or Comments:

STOP POSITIVE

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	13-A	OFFICE BATHROOM	FLOOR GROUT	
	13-B	↓ ↓	↓ ↓	
	14-A		FLOOR TILE SET	
	14-B	↓ ↓	↓ ↓ ↓	
	15-A	EAST OFFICE 4th FLOOR	RED 9x9 FLOORTILE	
	15-B	↓ ↓ ↓	↓ ↓ FLOORTILE	
	16-A		DARK GREEN 9x9 FLOORTILE	
	16-B	↓ ↓ ↓	↓ ↓	
	17-A	OFFICE WINDOWS NORTH	Interior Window GLAZE	
	17-B	" " "	" " "	
	18-A	3rd FLOOR	BLACK MASTIC under 9x9	
	18-B	" "	" "	
	19-A	OFFICE BLOCK WINDOWS SOUTH	MORTAR	
	19-B	" "	"	
	20-A	OFFICE AREA 2nd ½ FLOOR	GREEN 9x9 floortile	
	20-B	" " "	" " "	

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AMERISCI #: 115071144
Proj Mgr: MARK STEIN Proj #: 154034
Proj Address: 683 NORTHLAND AVE Proj State: NY
Analysis: __PLM; __ Positive Stop; __TEM; X NY ELAP PLM/TEM w/ NOB Prep.
ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)
Turnaround Time: 5-DAY Material Type: X Bulk __ Dust __ Water
Sampled By: MTS Date Sampled: 6/18/15 - 6/24/15

Special Instructions or Comments:
STOP POSITIVE

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	21-A	OFFICE ON FLOOR 2 1/2	TAN 9x9 FLOORTILE	
	21-B	" " " "	" " "	
	22-A	↓ ↓ ↓ ↓	BROWN COVE BASE	
	22-B		" " "	
	23-A	2nd FLOOR OFFICE	YELLOW CARPET GLUE	
	23-B	↓ ↓	" " "	
	24-A	MAIN FLOOR OFFICE BLDG	BROWN QUARRY TILE	
	24-B	↓ ↓	" " "	
	25-A		GREY GROUT	
	25-B		" "	
	26-A		GREY SET	
	26-B		" "	
	27-A		WHITE DRY WALL	
	27-B		" " "	
	28-A	↓ ↓	WHITE JOINT COMPOUND	
	28-B	MAIN FLOOR OFFICE BLDG	" " "	

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FAX: (804) 763-1800

Company: Fisher Associates		Project: 683 NORTHLAND	AMERISCI #: 115071144
Street Address: 135 Calkins Road		Proj Mgr: MARK STEIN	Proj #: 154034
City: Rochester State: NY Zip: 14623		Proj Address: 683 NORTHLAND AVE	Proj State: NY
Phone: 585-334-1310 Fax: 585-334-1361		Analysis: __PLM; __ Positive Stop; __TEM; X NY ELAP PLM/TEM w/ NOB Prep.	
Cell: 585-353-4731 Fax:		ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)	
E-mail mstein@fisherassoc.com Verbal Results: Y / N		Turnaround Time: 5-DAY	Material Type: X Bulk __ Dust __ Water
Results to: Mark Stein J		Sampled By: MTS	Date Sampled: 6/18/15 → 6/24/15

Special Instructions or Comments:

STOP POSITIVE

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	29-A	MAIN FLOOR OFFICE BLDG	BEIGE DRYWALL TAPE	
	29-B	↓	↓	
	30-A	↓ STAIRS	Ceiling Tile	
	30-B	↓	↓	
	31-A	FACTORY Northwall EAST SIDE	Pipe wrap white on F.G.	
	31-B	↓	↓	
	33-A	INTERIOR WINDOWS	(WINDOW GLAZE/CAULK ON BLOCK WINDOWS)	
	33-B	↓	↓	
	X-33-A	INTERIOR WINDOWS	WINDOW CAULK.	
	X-33-B	↓	↓	
	34-A	FACTORY FLOOR	TAR ON WOOD BLOCKS	
	34-B	↓	↓	
	36-A	~~SPRAY ON INSULATION~~ 1912 Addition	SPRAY ON COATING	
	36-B	↓ WALLS & CEILING	↓	
	36-C	↓	↓	
	37-A	FORGE AREA	INSULATION "BRICK LIKE"	
	37-B	↓	↓	

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Results to: Mark Stein J

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AMERISCI #: 115071144
Proj Mgr: MARK STEIN Proj #: 154034
Proj Address: 683 NORTHLAND AVE Proj State: NY
Analysis: __PLM; __ Positive Stop; __TEM; X NY ELAP PLM/TEM w/ NOB Prep.
ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)
Turnaround Time: 5-DAY Material Type: X Bulk __ Dust __ Water
Sampled By: MTS Date Sampled: 6/18/15 → 6/24/15

Special Instructions or Comments:
STOP POSITIVE

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	38-A	FORGE AREA	BRICK IN FURNACE/KILN	
	38-B	↓	↓	
	39-A		MORTAR IN FURNACE/KILN	
	39-B		↓	
	X-39-A		INSULATION IN TOP OF FURNACE/KILN	
	X-39-B			
	40-A	1981 ERA GARAGE DOOR INTERIOR	INTERIOR CAULK	
	40-B	" " "	" "	
	41-A	SOUTH END OFFICE POD	CEILING TILE	
	41-B	↓ ↓	" "	
	45-A	BOILER ROOM	Boiler Wrap	
	45-B		↓ ↓	
	46-A		Boiler Insulation	
	46-B		↓ ↓	
	47-A		Piping Attached to Boiler	
	47-B	↓		
	47-C	BOILER ROOM	↓ ↓	

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Results to: Mark Stein J

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AMERISCI #: 115071144
Proj Mgr: MARK STEIN Proj #: 154034
Proj Address: 683 NORTHLAND AVE Proj State: NY
Analysis: __PLM; __ Positive Stop; __TEM; X NY ELAP PLM/TEM w/ NOB Prep.
ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)
Turnaround Time: 5-DAY Material Type: X Bulk __ Dust __ Water
Sampled By: MTS Date Sampled: 6/18/15 → 6/24/15

Special Instructions or Comments:
STOP POSITIVE

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	48-A	Boiler Room	Piping on West wall	
	49-A	↓ ↓	Piping overhead	
	49-B		↓ ↓	
	49-C			
	50-A	EXTERIOR FRONT (NORTH)	WINDOW CAULK 1911	
	50-B	↓	↓ ↓ ↓	
	51-A		WINDOW GLAZE ~~1911~~ 1911	
	51-B		↓ ↓ ↓	
	X-51-A		GLAZE BEHIND #51	
	X-51-B		↓ ↓	
	52-A		WINDOW CAULK 1920	
	52-B		↓ ↓	
	53-A		WINDOW GLAZE 1920	
	53-B		↓ ↓ ↓	
	56-A		PARGE COAT	
	56-B		↓ ↓	

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E-mail mstein@fisherassoc.com Verbal Results: Y / N
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AMERISCI #: 115071144
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Proj Address: 683 NORTHLAND AVE Proj State: NY
Analysis: __PLM; __ Positive Stop; __TEM; X NY ELAP PLM/TEM w/ NOB Prep.
ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)
Turnaround Time: 5-DAY Material Type: X Bulk __ Dust __ Water
Sampled By: MTS Date Sampled: 6/18/15 → 6/24/15

Special Instructions or Comments:
STOP POSITIVE

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	57-A	WEST SIDE GARAGE DOORS	WHITE/GREY CAULK	
	57-B		↓ ↓	
	58-A	WEST SIDE ENTRY (1910)	DOOR CAULK WHITE	
	58-B	↓ ↓	↓ ↓ ↓	
	59-A	WEST SIDE CONTROL / EXPANSION JOINT	CAULK GREY	
	59-B	↓ ↓	↓ ↓	
	60-A	1927 WINDOWS	WINDOW GLAZE GREY	
	60-B		↓ ↓ ↓	
	61-A		GREY WINDOW ~~PUTTY~~ CAULK	
	61-B	↓ ↓	↓ ↓	
	62-A	1964 WINDOWS	GREY WINDOW GLAZE	
	62-B		↓ ↓ ↓	
	63-A		White WINDOW PUTTY	
	63-B	↓ ↓	↓ ↓ ↓	
	64-A	SOUTH SIDE EXPANSION JOINT	GREY CAULK	
	64-B	↓ ↓ ↓ ↓	↓ ↓	

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E-mail mstein@fisherassoc.com Verbal Results: Y / N

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ASTM Dust __(Microvac) __(Wipe); __Qualitative; __Other (describe in comments)

Turnaround Time: 5-DAY Material Type: X Bulk __Dust __Water

Sampled By: MTS Date Sampled: 6/18/15 → 6/24/15

Special Instructions or Comments:

STOP POSITIVE

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	65-A	EXTERIOR BAY GARAGE SOUTH	CAULK Grey	
	65-B	↓ ↓	↓	
	66-A	EXTERIOR ~~GLAZE/CAULK ON~~ F.G. WINDOWS	GLAZE / CAULK White	
	66-B	↓ ↓ SOUTH	↓ ↓	

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To: Mark Stein
Fisher Associates
Fax #:
Email: MStein@FisherAssoc.com

From: William M. Dunstan
AmeriSci Job #: 115071147
Subject: ELAP-PLM/TEM 5 day Results
Client Project: 154034; 741 Northland; 741 Northland Ave, NY

Date: Monday, July 06, 2015
Time: 12:23:59
Comments:

Number of Pages: 10
(including cover sheet)

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AmeriSci Job #: **115071147**

Client Name: Fisher Associates

Table I
Summary of Bulk Asbestos Analysis Results
154034; 741 Northland; 741 Northland Ave, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	1-A		----	----	----	----	Chrysotile 16.0	NA
Location:	Exterior; Transite Panel Grey							
02	2-A	2	----	----	----	----	Chrysotile 14.8	NA
Location:	Interior; White Steam Pipe Insulation							
03	2-B	2	----	----	----	----	NA/PS	NA
Location:	Interior; White Steam Pipe Insulation							
04	3-A		0.228	71.4	6.0	12.5	Chrysotile 10.0	NA
Location:	Interior Floor; Roofing Material							
05	3-B		0.284	65.0	7.2	19.2	Chrysotile 8.6	NA
Location:	Interior Floor; Roofing Material							
06	3-C		0.402	90.3	1.1	8.5	NAD	Chrysotile Trace
Location:	Interior Floor; Roofing Material							
07	4-A	4	0.377	19.7	61.3	19.0	Chrysotile <0.25	Chrysotile Trace
Location:	Warehouse Area; 12x12 Tan Floor Tile							
08	4-B	4	0.295	19.8	61.7	18.4	Chrysotile <0.25	Chrysotile Trace
Location:	Warehouse Area; 12x12 Tan Floor Tile							
09	5-A	5	0.264	24.1	18.1	50.1	Chrysotile 7.7	NA
Location:	Entryway Northend; 9x9 Grey Floor Tile							
10	5-B	5	0.207	24.0	20.7	55.3	NA/PS	NA
Location:	Entryway Northend; 9x9 Grey Floor Tile							
11	6-A	6	0.364	8.7	82.1	8.1	Chrysotile <0.25	Chrysotile 1.1
Location:	Northend Windows; Grey Window Glaze							
12	6-B	6	0.363	8.1	82.1	9.8	Chrysotile <0.25	NA/PS
Location:	Northend Windows; Grey Window Glaze							
13	7-A		0.250	79.5	3.8	16.6	Chrysotile <0.25	Chrysotile Trace
Location:	Southside Interior; Black Roofing Material							
14	7-B		0.253	77.2	3.3	18.3	Chrysotile <0.25	Chrysotile 1.2
Location:	Southside Interior; Black Roofing Material							
15	7-C		0.168	86.5	2.3	5.6	Chrysotile 5.6	NA
Location:	Southside Interior; Black Roofing Material							
16	7-D		0.265	54.5	26.7	18.8	NAD	NAD
Location:	Southside Interior; Black Roofing Material							

See Reporting notes on last page

AmeriSci Job #: **115071147**

Client Name: Fisher Associates

Table I
Summary of Bulk Asbestos Analysis Results
154034; 741 Northland; 741 Northland Ave, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	7-E		0.253	93.2	0.7	6.1	NAD	NAD
Location:	Southside Interior; Black Roofing Material							
18	7-F		0.166	50.7	4.5	44.8	NAD	NAD
Location:	Southside Interior; Black Roof Material 6							
19	8-A	8	0.331	43.2	22.9	21.6	Chrysotile 12.3	NA
Location:	Exterior Caulk Northside; Grey Caulking LG Window							
20	8-B	8	0.289	43.1	22.9	34.0	NA/PS	NA
Location:	Exterior Caulk Northside; Grey Caulking LG Window							
21	9-A	9	0.162	42.2	19.1	25.8	Chrysotile 12.9	NA
Location:	Exterior Caulk West Side; Grey Caulking SM Window							
22	9-B	9	0.308	44.5	21.7	33.8	NA/PS	NA
Location:	Exterior Caulk West Side; Grey Caulking SM Window							

Reviewed by: _____ Date Reviewed: _____ Analyzed By: Cory M. Parnell _____ Date Analyzed: 7/6/2015

Semi-Quantitative Analysis: NAD = no asbestos detected; NA = not analyzed; NA/PS = not analyzed due to positive stop; Trace = <1%;
PLM analysis by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) or NY ELAP 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab # 10984);
TEM analysis by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation); or NY ELAP 198.4 for New York NOB samples (NY ELAP Lab # 10984);

** Warning Notes: Consider PLM fiber diameter limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris, soils or other heterogeneous materials for which a combination PLM/TEM evaluation is recommended; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only.

AmeriSci Richmond
13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: (804) 763-1200 • FAX: (804) 763-1800

PLM Bulk Asbestos Report

Fisher Associates
Attn: Mark Stein
135 Calkins Road, Suite A

Rochester, NY 14623

Date Received 07/02/15 **AmeriSci Job #** 115071147
Date Examined 07/06/15 **P.O. #**
ELAP # 10984 **Page** 1 **of** 5
RE: 154034; 741 Northland; 741 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1-A	115071147-01	***Yes***	16 % (by NYS ELAP 198.1) by William M. Dunstan on 07/06/15
Location: Exterior; Transite Panel Grey			
Analyst Description: Gray, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types: Chrysotile 16.0 %			
Other Material: Non-fibrous 84 %			
2-A 2	115071147-02	***Yes***	14.8 % (by NYS ELAP 198.1) by William M. Dunstan on 07/06/15
Location: Interior; White Steam Pipe Insulation			
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types: Chrysotile 14.8 %			
Other Material: Non-fibrous 85.2 %			
2-B 2	115071147-03		NA/PS
Location: Interior; White Steam Pipe Insulation			
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			
3-A	115071147-04	***Yes***	10 % (by NYS ELAP 198.6) by William M. Dunstan on 07/06/15
Location: Interior Floor; Roofing Material			
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile 10.0 %			
Other Material: Non-fibrous 12.5 %			
Comment: Heat Sensitive (organic): 71.4%; Acid Soluble (inorganic): 6.0%; Inert (Non-asbestos): 12.5%			

See Reporting notes on last page

PLM Bulk Asbestos Report

154034; 741 Northland; 741 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3-B	115071147-05	***Yes***	8.6 % (by NYS ELAP 198.6) by William M. Dunstan on 07/06/15
Location: Interior Floor; Roofing Material			
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile 8.6 %			
Other Material: Non-fibrous 19.2 %			
Comment: Heat Sensitive (organic): 65.0%; Acid Soluble (inorganic): 7.2%; Inert (Non-asbestos): 19.2%			
3-C	115071147-06	***No***	NAD (by NYS ELAP 198.6) by William M. Dunstan on 07/06/15
Location: Interior Floor; Roofing Material			
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 8.6 %			
Comment: Heat Sensitive (organic): 90.3%; Acid Soluble (inorganic): 1.1%; Inert (Non-asbestos): 8.6%			
4-A	115071147-07	***Yes***	Trace (<0.25 % pc) (EPA 400 PC) by William M. Dunstan on 07/06/15
4 **Location:** Warehouse Area; 12x12 Tan Floor Tile			
Analyst Description: Tan/Brown, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile <0.25 % pc			
Other Material: Non-fibrous 19.1 %			
Comment: Heat Sensitive (organic): 19.7%; Acid Soluble (inorganic): 61.3%; Inert (Non-asbestos): 19.1%			
4-B	115071147-08	***Yes***	Trace (<0.25 % pc) (EPA 400 PC) by William M. Dunstan on 07/06/15
4 **Location:** Warehouse Area; 12x12 Tan Floor Tile			
Analyst Description: Tan/Brown, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile <0.25 % pc			
Other Material: Non-fibrous 18.5 %			
Comment: Heat Sensitive (organic): 19.8%; Acid Soluble (inorganic): 61.7%; Inert (Non-asbestos): 18.5%			
5-A	115071147-09	***Yes***	7.7 % (by NYS ELAP 198.6) by William M. Dunstan on 07/06/15
5 **Location:** Entryway Northend; 9x9 Grey Floor Tile			
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile 7.7 %			
Other Material: Non-fibrous 50.1 %			
Comment: Heat Sensitive (organic): 24.1%; Acid Soluble (inorganic): 18.1%; Inert (Non-asbestos): 50.1%			

See Reporting notes on last page

PLM Bulk Asbestos Report

154034; 741 Northland; 741 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5-B 5	115071147-10 **Location:** Entryway Northend; 9x9 Grey Floor Tile		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:** **Comment:** Heat Sensitive (organic): 24.0%; Acid Soluble (inorganic): 20.7%; Inert (Non-asbestos): 55.3%			
6-A 6	115071147-11 **Location:** Northend Windows; Grey Window Glaze	***Yes***	Trace (<0.25 % pc) (EPA 400 PC) by William M. Dunstan on 07/06/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Non-fibrous 9.2 % **Comment:** Heat Sensitive (organic): 8.7%; Acid Soluble (inorganic): 82.1%; Inert (Non-asbestos): 9.2%			
6-B 6	115071147-12 **Location:** Northend Windows; Grey Window Glaze	***Yes***	Trace (<0.25 % pc) (EPA 400 PC) by William M. Dunstan on 07/06/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Non-fibrous 9.8 % **Comment:** Heat Sensitive (organic): 8.1%; Acid Soluble (inorganic): 82.1%; Inert (Non-asbestos): 9.8%			
7-A	115071147-13 **Location:** Southside Interior; Black Roofing Material	***Yes***	Trace (<0.25 % pc) (EPA 400 PC) by William M. Dunstan on 07/06/15
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Non-fibrous 16.7 % **Comment:** Heat Sensitive (organic): 79.5%; Acid Soluble (inorganic): 3.8%; Inert (Non-asbestos): 16.7%			
7-B	115071147-14 **Location:** Southside Interior; Black Roofing Material	***Yes***	Trace (<0.25 % pc) (EPA 400 PC) by William M. Dunstan on 07/06/15
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Non-fibrous 19.5 % **Comment:** Heat Sensitive (organic): 77.2%; Acid Soluble (inorganic): 3.3%; Inert (Non-asbestos): 19.5%			

See Reporting notes on last page

PLM Bulk Asbestos Report

154034; 741 Northland; 741 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
7-C	115071147-15	***Yes***	5.6 % (by NYS ELAP 198.6) by William M. Dunstan on 07/06/15

Location: Southside Interior; Black Roofing Material

Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types: Chrysotile 5.6 %
Other Material: Non-fibrous 5.6 %
Comment: Heat Sensitive (organic): 86.5%; Acid Soluble (inorganic): 2.3%; Inert (Non-asbestos): 5.6%

7-D	115071147-16	***No***	NAD (by NYS ELAP 198.6) by William M. Dunstan on 07/06/15

Location: Southside Interior; Black Roofing Material

Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Non-fibrous 18.8 %
Comment: Heat Sensitive (organic): 54.5%; Acid Soluble (inorganic): 26.7%; Inert (Non-asbestos): 18.8%

7-E	115071147-17	***No***	NAD (by NYS ELAP 198.6) by William M. Dunstan on 07/06/15

Location: Southside Interior; Black Roofing Material

Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Non-fibrous 6.1 %
Comment: Heat Sensitive (organic): 93.2%; Acid Soluble (inorganic): 0.7%; Inert (Non-asbestos): 6.1%

7-F	115071147-18	***No***	NAD (by NYS ELAP 198.6) by William M. Dunstan on 07/06/15

Location: Southside Interior; Black Roof Material 6

Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Non-fibrous 44.8 %
Comment: Heat Sensitive (organic): 50.7%; Acid Soluble (inorganic): 4.5%; Inert (Non-asbestos): 44.8%

8-A 8	115071147-19	***Yes***	12.3 % (by NYS ELAP 198.6) by William M. Dunstan on 07/06/15

Location: Exterior Caulk Northside; Grey Caulking LG Window

Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types: Chrysotile 12.3 %
Other Material: Non-fibrous 21.6 %
Comment: Heat Sensitive (organic): 43.2%; Acid Soluble (inorganic): 22.9%; Inert (Non-asbestos): 21.6%

See Reporting notes on last page

PLM Bulk Asbestos Report

154034; 741 Northland; 741 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
8-B 8	115071147-20 **Location:** Exterior Caulk Northside; Grey Caulking LG Window		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:** **Comment:** Heat Sensitive (organic): 43.1%; Acid Soluble (inorganic): 22.9%; Inert (Non-asbestos): 34.0%			
9-A 9	115071147-21 **Location:** Exterior Caulk West Side; Grey Caulking SM Window	***Yes***	12.9 % (by NYS ELAP 198.6) by William M. Dunstan on 07/06/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 12.9 % **Other Material:** Non-fibrous 25.8 % **Comment:** Heat Sensitive (organic): 42.2%; Acid Soluble (inorganic): 19.1%; Inert (Non-asbestos): 25.8%			
9-B 9	115071147-22 **Location:** Exterior Caulk West Side; Grey Caulking SM Window		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:** **Comment:** Heat Sensitive (organic): 44.5%; Acid Soluble (inorganic): 21.7%; Inert (Non-asbestos): 33.8%			

Reporting Notes:
Analyzed by: William M. Dunstan William M. Dunstan Date 7/6/15
*NAD = no asbestos detected, Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; "Present" or NVA = "No Visible Asbestos" are observations made during a qualitative analysis; NA = not analyzed; NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NYSDOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested.
Reviewed By:_____

115071147

Relinquished By:		Date/Time: 6/28/15	
Received By:		Date/Time:	
Relinquished By:		Date/Time:	
Received By:		Date/Time:	

AMERISCI

WWW.AMERISCI.COM

BULK CHAIN OF CUSTODY

AMERISCI RICHMOND
13635 GENITO ROAD
MIDLOTHIAN, VA 23112
TOLL FREE: (800) 476-5227
PHONE: (804) 763-1200
FAX: (804) 763-1800

Company: Fisher Associates
Street Address: 135 Calkins Road
City: Rochester State: NY Zip: 14623
Phone: 585-334-1310 Fax: 585-334-1361
Cell: 585-353-4731 Fax:
E-mail mstein@fisherassoc.com Verbal Results: Y / N
Results to: Mark Stein J

Project: 741 NORTHLAND
AMERISCI #:
Proj Mgr: MARK STEIN Proj #: 154034
Proj Address: 741 NORTHLAND AVE Proj State: NY
Analysis: __PLM; __ Positive Stop; __TEM; X NY ELAP PLM/TEM w/ NOB Prep.
ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)
Turnaround Time: 5-DAY Material Type: X Bulk __ Dust __ Water
Sampled By: MTS Date Sampled: 6/24/15

Special Instructions or Comments:
STOP POSITIVE (EXCEPT 3A,B,C + 7ABCDEF READ ALL)

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	1-A	EXTERIOR	TRASITE PANEL GREY	
	2-A	INTERIOR	WHITE STEAM PIPE INSULATION	
	2-B	" "	" " " "	
	3-A	INTERIOR FLOOR	ROOFING MATERIAL 1	
	3-B	↓ ↓	" " 2	
	3-C		" " 3	
	4-A	WAREHOUSE AREA	12X12 TAN FLOORTILE	
	4-B	" "	" " "	
	5-A	ENTRYWAY NORTHEND	9x9 GREY FLOORTILE	
	5-B	" " "	" " "	
	6-A	NORTHEND WINDOWS	GREY WINDOW GLAZE	
	6-B	" "	" " "	
	7-A	SOUTHSIDE INTERIOR	BLACK ROOFING MATERIAL 1	
	7-B	↓ ↓	↓ ↓ ↓ 2	
	7-C		3	
	7-D		4	
	7-E		5	

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115071147

Relinquished By:		Date/Time: 6/28/15	
Received By:		Date/Time:	
Relinquished By:		Date/Time:	
Received By:		Date/Time:	

AMERISCI
WWW.AMERISCI.COM

BULK CHAIN OF CUSTODY

AMERISCI RICHMOND
13635 GENITO ROAD
MIDLOTHIAN, VA 23112
TOLL FREE: (800) 476-5227
PHONE: (804) 763-1200
FAX: (804) 763-1800

Company: Fisher Associates
Street Address: 135 Calkins Road
City: Rochester State: NY Zip: 14623
Phone: 585-334-1310 Fax: 585-334-1361
Cell: 585-353-4731 Fax:
E-mail mstein@fisherassoc.com Verbal Results: Y / N
Results to: Mark Stein

Project: 741 NORTHLAND
AMERISCI #:
Proj Mgr: MARK STEIN Proj #: 154034
Proj Address: 741 NORTHLAND AVE Proj State: NY
Analysis: __PLM; __ Positive Stop; __TEM; X NY ELAP PLM/TEM w/ NOB Prep.
ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)
Turnaround Time: 5-DAY Material Type: X Bulk __ Dust __ Water
Sampled By: MTS Date Sampled: 6/24/15

Special Instructions or Comments:
STOP POSITIVE

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	7-F	SOUTHSIDE INTERIOR	BLACK ROOF MATERIAL 6	
	8-A	Exterior Caulk NORTH SIDE	GREY CAULKING LG WINDOW	
	8-B	" " "	" "	
	9-A	EXTERIOR CAULK WEST SIDE	GREY CAULKING SM WINDOW	
	9-B	" " "	" " "	

RECEIVED
JUL 02 2015
By

Please Reply To:

AmeriSci Richmond
13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: (804) 763-1200 • FAX: (804) 763-1800

FACSIMILE TELECOPY TRANSMISSION

To: Mark Stein
Fisher Associates

Fax #:

Email: MStein@FisherAssoc.com

From: William M. Dunstan
AmeriSci Job #: 115071145
Subject: ELAP-PLM/TEM 5 day Results
Client Project: 154034; 777 Northland; 777 Northland Ave, NY

Date: Monday, July 06, 2015
Time: 15:03:20
Comments:

Number of Pages: 10
(including cover sheet)

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AmeriSci Job #: **115071145**

Client Name: Fisher Associates

Table I
Summary of Bulk Asbestos Analysis Results
154034; 777 Northland; 777 Northland Ave, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	1-A	1	0.191	27.7	5.0	40.4	Chrysotile 26.9	NA
Location:	Interior On Floor; Roof Material							
02	1-B	1	0.235	96.8	1.0	2.3	NA/PS	NA
Location:	Interior On Floor; Roof Material							
03	1-C	1	0.220	90.8	1.9	7.3	NA/PS	NA
Location:	Interior On Floor; Roof Material							
04	1-D	1	0.237	85.0	3.0	12.0	NA/PS	NA
Location:	Interior On Floor; Roof Material							
05	2-A	2	0.280	89.9	1.6	6.6	Chrysotile 2.0	NA
Location:	Exterior On Ground; Roof Material							
06	2-B	2	0.279	60.8	17.8	21.4	NA/PS	NA
Location:	Exterior On Ground; Roof Material							
07	2-C	2	0.248	40.0	5.7	54.3	NA/PS	NA
Location:	Exterior On Ground; Roof Material							
08	4-A	4	0.442	12.3	77.3	10.4	NAD	Tremolite Trace
Location:	Window West Size; Window Glaze "Pink"							
09	4-B	4	0.530	9.8	73.1	17.0	NAD	Tremolite Trace
Location:	Window West Size; Window Glaze "Pink"							
10	5-A	5	0.249	28.9	6.9	60.9	Chrysotile <0.25	Chrysotile 3.2
Location:	Interior NW Corner; Grey 9x9 Tiles							
11	5-B	5	0.501	29.9	6.6	63.5	Chrysotile <0.25	NA/PS
Location:	Interior NW Corner; Grey 9x9 Tiles							
12	6-A	6	0.146	75.8	3.0	21.1	NAD	Chrysotile Trace
Location:	Interior NE Side; Grey/Brown Ceiling Tile							
13	6-B	6	0.301	87.2	3.0	9.7	NAD	Chrysotile Trace
Location:	Interior NE Side; Grey/Brown Ceiling Tile							
14	7-A	7	----	----	----	----	NAD	NA
Location:	Interior Wall/Ceiling; Grey Compressed							
15	7-B	7	----	----	----	----	NAD	NA
Location:	Interior Wall/Ceiling; Grey Compressed							
16	8-A	8	----	----	----	----	NAD	NA
Location:	Interior Eastside; White Joint Compound							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
154034; 777 Northland; 777 Northland Ave, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	8-B	8	----	----	----	----	NAD	NA
Location:	Interior Eastside; White Joint Compound							
18	9-A	9	----	----	----	----	NAD	NA
Location:	Basement Level; White Fluff Insulation							
19	9-B	9	----	----	----	----	NAD	NA
Location:	Basement Level; White Fluff Insulation							

Reviewed by: _____ Date Reviewed: _____ Analyzed By: Jean L. Mayes _____ Date Analyzed: 7/7/2015

Semi-Quantitative Analysis: NAD = no asbestos detected; NA = not analyzed; NA/PS = not analyzed due to positive stop; Trace = <1%;
PLM analysis by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) or NY ELAP 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab # 10984);
TEM analysis by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation); or NY ELAP 198.4 for New York NOB samples (NY ELAP Lab # 10984);

** Warning Notes: Consider PLM fiber diameter limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris, soils or other heterogeneous materials for which a combination PLM/TEM evaluation is recommended; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only.

AmeriSci Richmond
13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: (804) 763-1200 • FAX: (804) 763-1800

PLM Bulk Asbestos Report

Fisher Associates
Attn: Mark Stein
135 Calkins Road, Suite A

Rochester, NY 14623

Date Received 07/02/15 **AmeriSci Job #** 115071145
Date Examined 07/06/15 **P.O. #**
ELAP # 10984 **Page** 1 **of** 5
RE: 154034; 777 Northland; 777 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1-A 1	115071145-01 **Location:** Interior On Floor; Roof Material	***Yes***	26.9 % (by NYS ELAP 198.6) by William M. Dunstan on 07/06/15

Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types: Chrysotile 26.9 %
Other Material: Non-fibrous 40.4 %
Comment: Heat Sensitive (organic): 27.7%; Acid Soluble (inorganic): 5.0%; Inert (Non-asbestos): 40.4%

1-B 1	115071145-02 **Location:** Interior On Floor; Roof Material		NA/PS

Analyst Description: Bulk Material
Asbestos Types:
Other Material:
Comment: Heat Sensitive (organic): 96.8%; Acid Soluble (inorganic): 1.0%; Inert (Non-asbestos): 2.3%

1-C 1	115071145-03 **Location:** Interior On Floor; Roof Material		NA/PS

Analyst Description: Bulk Material
Asbestos Types:
Other Material:
Comment: Heat Sensitive (organic): 90.8%; Acid Soluble (inorganic): 1.9%; Inert (Non-asbestos): 7.3%

1-D 1	115071145-04 **Location:** Interior On Floor; Roof Material		NA/PS

Analyst Description: Bulk Material
Asbestos Types:
Other Material:
Comment: Heat Sensitive (organic): 85.0%; Acid Soluble (inorganic): 3.0%; Inert (Non-asbestos): 12.0%

See Reporting notes on last page

PLM Bulk Asbestos Report

154034; 777 Northland; 777 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
2-A	115071145-05	***Yes***	2 %
2	**Location:** Exterior On Ground; Roof Material		(by NYS ELAP 198.6) by William M. Dunstan on 07/06/15

Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types: Chrysotile 2.0 %
Other Material: Non-fibrous 6.6 %
Comment: Heat Sensitive (organic): 89.9%; Acid Soluble (inorganic): 1.6%; Inert (Non-asbestos): 6.6%

2-B	115071145-06		NA/PS
2	**Location:** Exterior On Ground; Roof Material		

Analyst Description: Bulk Material
Asbestos Types:
Other Material:
Comment: Heat Sensitive (organic): 60.8%; Acid Soluble (inorganic): 17.8%; Inert (Non-asbestos): 21.4%

2-C	115071145-07		NA/PS
2	**Location:** Exterior On Ground; Roof Material		

Analyst Description: Bulk Material
Asbestos Types:
Other Material:
Comment: Heat Sensitive (organic): 40.0%; Acid Soluble (inorganic): 5.7%; Inert (Non-asbestos): 54.3%

4-A	115071145-08	***No***	NAD
4	**Location:** Window West Size; Window Glaze "Pink"		(by NYS ELAP 198.6) by William M. Dunstan on 07/06/15

Analyst Description: Pink, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Non-fibrous 10.5 %
Comment: Heat Sensitive (organic): 12.3%; Acid Soluble (inorganic): 77.3%; Inert (Non-asbestos): 10.5%

4-B	115071145-09	***No***	NAD
4	**Location:** Window West Size; Window Glaze "Pink"		(by NYS ELAP 198.6) by William M. Dunstan on 07/06/15

Analyst Description: Pink, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Non-fibrous 17.1 %
Comment: Heat Sensitive (organic): 9.8%; Acid Soluble (inorganic): 73.1%; Inert (Non-asbestos): 17.1%

See Reporting notes on last page

PLM Bulk Asbestos Report

154034; 777 Northland; 777 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
5-A	115071145-10	***Yes***	Trace (<0.25 % pc)
5	**Location:** Interior NW Corner; Grey 9x9 Tiles		(EPA 400 PC) by William M. Dunstan on 07/06/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile <0.25 % pc			
Other Material: Non-fibrous 64.1 %			
Comment: Heat Sensitive (organic): 28.9%; Acid Soluble (inorganic): 6.9%; Inert (Non-asbestos): 64.1%			
5-B	115071145-11	***Yes***	Trace (<0.25 % pc)
5	**Location:** Interior NW Corner; Grey 9x9 Tiles		(EPA 400 PC) by William M. Dunstan on 07/06/15
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile <0.25 % pc			
Other Material: Non-fibrous 63.5 %			
Comment: Heat Sensitive (organic): 29.9%; Acid Soluble (inorganic): 6.6%; Inert (Non-asbestos): 63.5%			
6-A	115071145-12	***No***	NAD
6	**Location:** Interior NE Side; Grey/Brown Ceiling Tile		(by NYS ELAP 198.6) by William M. Dunstan on 07/06/15
Analyst Description: White/Brown, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 21.2 %			
Comment: Heat Sensitive (organic): 75.8%; Acid Soluble (inorganic): 3.0%; Inert (Non-asbestos): 21.2%			
6-B	115071145-13	***No***	NAD
6	**Location:** Interior NE Side; Grey/Brown Ceiling Tile		(by NYS ELAP 198.6) by William M. Dunstan on 07/06/15
Analyst Description: White/Brown, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 9.8 %			
Comment: Heat Sensitive (organic): 87.2%; Acid Soluble (inorganic): 3.0%; Inert (Non-asbestos): 9.8%			
7-A	115071145-14	***No***	NAD
7	**Location:** Interior Wall/Ceiling; Grey Compressed		(by NYS ELAP 198.1) by William M. Dunstan on 07/06/15
Analyst Description: Gray, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 95 %, Non-fibrous 5 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

154034; 777 Northland; 777 Northland Ave, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
7-B 7	115071145-15 **Location:** Interior Wall/Ceiling; Grey Compressed	***No***	NAD (by NYS ELAP 198.1) by William M. Dunstan on 07/06/15
Analyst Description: Gray, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 95 %, Non-fibrous 5 %			
8-A 8	115071145-16 **Location:** Interior Eastside; White Joint Compound	***No***	NAD (by NYS ELAP 198.1) by William M. Dunstan on 07/06/15
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
8-B 8	115071145-17 **Location:** Interior Eastside; White Joint Compound	***No***	NAD (by NYS ELAP 198.1) by William M. Dunstan on 07/06/15
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
9-A 9	115071145-18 **Location:** Basement Level; White Fluff Insulation	***No***	NAD (by NYS ELAP 198.1) by William M. Dunstan on 07/06/15
Analyst Description: White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 98 %, Non-fibrous 2 %			
9-B 9	115071145-19 **Location:** Basement Level; White Fluff Insulation	***No***	NAD (by NYS ELAP 198.1) by William M. Dunstan on 07/06/15
Analyst Description: Green, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 98 %, Non-fibrous 2 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

154034; 777 Northland; 777 Northland Ave, NY

Reporting Notes:

Analyzed by: William M. Dunstan William Dunstan Date 7/6/15

*NAD = no asbestos detected, Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; "Present" or NVA = "No Visible Asbestos" are observations made during a qualitative analysis; NA = not analyzed; NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NYSDOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By:_____

115071145

BULK CHAIN OF CUSTODY

AMERISCI RICHMOND
13635 GENITO ROAD
MIDLOTHIAN, VA 23112
TOLL FREE: (800) 476-5227
PHONE: (804) 763-1200
FAX: (804) 763-1800

AMERISCI
WWW.AMERISCI.COM

Relinquished By:		Date/Time:	6/25/15
Received By:		Date/Time:	
Relinquished By:		Date/Time:	
Received By:		Date/Time:	

Company: Fisher Associates
Street Address: 135 Calkins Road
City: Rochester State: NY Zip: 14623
Phone: 585-334-1310 Fax: 585-334-1361
Cell: 585-353-4731 Fax:
E-mail mstein@fisherassoc.com Verbal Results: Y / N
Results to: Mark Stein

Project: 777 NORTHLAND
AMERISCI #:
Proj Mgr: MARK STEIN Proj #: 154034
Proj Address: 777 NORTHLAND AVE Proj State: NY
Analysis: __PLM; __ Positive Stop; __TEM; X NY ELAP PLM/TEM w/ NOB Prep.
ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)
Turnaround Time: 5-DAY Material Type: X Bulk __ Dust __ Water
Sampled By: MTS Date Sampled: 6/24/15

Special Instructions or Comments:
STOP POSITIVE (READ ALL 1A-1D and 2A-2C)

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	1-A	INTERIOR ON FLOOR	ROOF MATERIAL 1	
	1-B	↓ ↓	↓ ↓ 2	
	1-C		3	
	1-D		4	
	2-A	EXTERIOR ON GROUND	ROOF MATERIAL 1	
	2-B	↓ ↓	↓ ↓ 2	
	2-C		3	
	~~2-D~~			
	4-A	WINDOWS WEST SIDE	WINDOW GLAZE "PINE"	
	4-B	" " "	" " "	
	5-A	INTERIOR NW CORNER	GREY 9x9 TILES	
	5-B	" " "	" " "	
	6-A	INTERIOR NE SIDE	GREY/BROWN CEILING TILE	
	6-B	" " "	" " " "	
	7-A	INTERIOR WALL/CEILING	GREY COMPRESSED	
	7-B	" "	↓ ↓	

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By

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BULK CHAIN OF CUSTODY

AMERISCI RICHMOND
13635 GENITO ROAD
MIDLOTHIAN, VA 23112
TOLL FREE: (800) 476-5227
PHONE: (804) 763-1200
FAX: (804) 763-1800

AMERISCI
WWW.AMERISCI.COM

Relinquished By:		Date/Time:	6/28/15
Received By:		Date/Time:	
Relinquished By:		Date/Time:	
Received By:		Date/Time:	

Company:	Fisher Associates	Project:	777 NORTHLAND
		AMERISCI #:	
Street Address:	135 Calkins Road	Proj Mgr:	MARK STEIN
		Proj #:	154034
City:	Rochester	State: NY	Zip: 14623
Proj Address:	777 NORTHLAND AVE	Proj State:	NY
Phone:	585-334-1310	Fax:	585-334-1361
Analysis:	__PLM; __ Positive Stop; __TEM; X NY ELAP PLM/TEM w/ NOB Prep.		
Cell:	585-353-4731	Fax:	
	ASTM Dust __ (Microvac) __ (Wipe); __ Qualitative; __ Other (describe in comments)		
E-mail	mstein@fisherassoc.com	Verbal Results:	Y / N
Turnaround Time:	5-DAY	Material Type:	X Bulk __ Dust __ Water
Results to:	Mark Stein	Sampled By:	MTS
		Date Sampled:	6/24/15

Special Instructions or Comments:

STOP POSITIVE

Lab ID	Field ID	Location	Sample Description (dust area)	Homogenous Area
	8-A	INTERIOR Eastside	WHITE JOINT COMPOUND	
	8-B	" "	" " "	
	9-A	BASEMENT LEVEL	WHITE FLUFFY INSULATION	
	9-B	" "		

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By

AmeriSci, Bulk CoC, rev May 20, 2009

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Fisher Associates

For Lab Project ID

152741

Referencing

631 Northland Ave

Prepared

Thursday, July 09, 2015

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

KRHansen

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152741

Client: **Fisher Associates**

Project Reference: 631 Northland Ave

Sample Identifier:	LBP-1, Structural Steel / Lite Green/Brown		
Lab Sample ID:	152741-01	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**0.194**	%		7/8/2015 17:03

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 7/7/2015
Data File: 070815b

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Report Prepared Thursday, July 09, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152741

Client: **Fisher Associates**

Project Reference: 631 Northland Ave

Sample Identifier:	LBP-2, Yellow Paint Catwalk/Stairs		
Lab Sample ID:	152741-02	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**3.08**	%		7/8/2015 17:14

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 7/7/2015
Data File: 070815b

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Report Prepared Thursday, July 09, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152741

Client: **Fisher Associates**

Project Reference: 631 Northland Ave

Sample Identifier:	LBP-3, Metal On Lg Furnace		
Lab Sample ID:	152741-03	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**0.0635**	%		7/8/2015 17:17

Method Reference(s):	EPA 6010C
	EPA 3050
Preparation Date:	7/7/2015
Data File:	070815b

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Report Prepared Thursday, July 09, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152741

Client: **Fisher Associates**

Project Reference: 631 Northland Ave

Sample Identifier:	LBP-4, Brown Lockers		
Lab Sample ID:	152741-04	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**0.0864**	%		7/8/2015 17:20

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 7/7/2015
Data File: 070815b

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Report Prepared Thursday, July 09, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152741

Client: **Fisher Associates**

Project Reference: 631 Northland Ave

Sample Identifier:	LBP-5, Ceiling Paint White		
Lab Sample ID:	152741-05	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	< 0.0123	%		7/8/2015 17:24

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 7/7/2015
Data File: 070815b

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Report Prepared Thursday, July 09, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152741

Client: **Fisher Associates**

Project Reference: 631 Northland Ave

Sample Identifier:	LBP-6, Partition Bathrooms		
Lab Sample ID:	152741-06	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	< 0.0115	%		7/8/2015 17:27

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 7/7/2015
Data File: 070815b

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Report Prepared Thursday, July 09, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152741

Client: **Fisher Associates**

Project Reference: 631 Northland Ave

Sample Identifier:	LBP-7, Maroon Block Walls		
Lab Sample ID:	152741-07	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**0.0365**	%		7/8/2015 17:31

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 7/7/2015
Data File: 070815b

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Report Prepared Thursday, July 09, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152741

Client: **Fisher Associates**

Project Reference: 631 Northland Ave

Sample Identifier:	LBP-8, Blue Doors		
Lab Sample ID:	152741-08	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**1.96**	%		7/8/2015 17:34

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 7/7/2015
Data File: 070815b

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Report Prepared Thursday, July 09, 2015

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

REPORT TO:			INVOICE TO:			LAB PROJECT ID
CLIENT: FISHER ASSOCIATES			CLIENT:			152741
ADDRESS: 135 CACKINS ROAD			ADDRESS:			Quotation #:
CITY: ROCHESTER	STATE: NY	ZIP: 14623	CITY: Same	STATE:	ZIP:	
PHONE: 334-1310			PHONE:			Email:
ATTN: MARK STEIN			ATTN:			

PROJECT REFERENCE: 631 Northland Ave

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

	DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS				LEAD							REMARKS	PARADIGM LAB SAMPLE NUMBER
1	6/26/15	1230		X	LBP-1	PT	1				X							Structural Steel / Brown (Life Property)	01
2	6/26/15	↓		X	LBP-2	PT	1				X							Yellow Paint catwalk / stairs	02
3	6/26/15			X	LBP-3	PT	1				X							Metal on by furnace	03
4	6/26/15			X	LBP-4	PT	1				X							Brown Lockers	04
5	6/26/15			X	LBP-5	PT	1				X							Ceiling paint white	05
6	6/26/15			X	LBP-6	PT	1				X							Partition Bathrooms	06
7	6/26/15			X	LBP-7	PT	1				X							Maroon block walls	07
8	6/26/15	1230		X	LBP-8	PT	1				X							Blue Doors	08
9																			
10																			

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	Batch QC	☐	Basic EDD	☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD	☐
Rush 2 day	☐	Category B	☐		
Rush 1 day	☐				
Other please indicate:	☐	Other please indicate:	☐	Other EDD please indicate:	☐

Sampled By: MTS	Date/Time: 6/26/15 1230	Total Cost:
Relinquished By: [signature]	Date/Time: 7/2/15 9:27	
Received By: [signature]	Date/Time: 7/6/15 09:27	P.I.F.
Received @ Lab By: [signature]	Date/Time: 7/6/15 10:58	

22°C 7/2/15 11:00

Chain of Custody Supplement

Client: Fisher Associates

Completed by: Glenn Pezzulo

Lab Project ID: 152741

Date: 7/6/15

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature			X
Comments	22°C		
Sufficient Sample Quantity	X		
Comments			

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Fisher Associates

For Lab Project ID

152742

Referencing

683 Northland Ave

Prepared

Friday, July 10, 2015

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152742

Client: **Fisher Associates**

Project Reference: 683 Northland Ave

Sample Identifier:	LBP-1, Steel Tan		
Lab Sample ID:	152742-01	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**0.0215**	%		7/8/2015 18:33

Method Reference(s):	EPA 6010C
	EPA 3050
Preparation Date:	7/8/2015
Data File:	070815b

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Report Prepared Friday, July 10, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152742

Client: **Fisher Associates**

Project Reference: 683 Northland Ave

Sample Identifier:	LBP-2, Plaster White		
Lab Sample ID:	152742-02	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**0.109**	%		7/8/2015 18:37

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 7/8/2015
Data File: 070815b

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Report Prepared Friday, July 10, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152742

Client: **Fisher Associates**

Project Reference: 683 Northland Ave

Sample Identifier:	LBP-3, Catwalk Yellow / Stairs		
Lab Sample ID:	152742-03	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**18.2**	%		7/9/2015 10:40

Method Reference(s):	EPA 6010C
	EPA 3050
Preparation Date:	7/8/2015
Data File:	070915a

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Report Prepared Friday, July 10, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152742

Client: **Fisher Associates**

Project Reference: 683 Northland Ave

Sample Identifier:	LBP-4, Block Beige		
Lab Sample ID:	152742-04	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**0.223**	%		7/8/2015 18:43

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 7/8/2015
Data File: 070815b

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Report Prepared Friday, July 10, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152742

Client: **Fisher Associates**

Project Reference: 683 Northland Ave

Sample Identifier:	LBP-6, Ceiling Paint		
Lab Sample ID:	152742-05	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**0.0218**	%		7/8/2015 18:46

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 7/8/2015
Data File: 070815b

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Report Prepared Friday, July 10, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152742

Client: **Fisher Associates**

Project Reference: 683 Northland Ave

Sample Identifier:	LBP-8, HW Tank Blue		
Lab Sample ID:	152742-06	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**0.0256**	%		7/8/2015 18:49

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 7/8/2015
Data File: 070815b

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Report Prepared Friday, July 10, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152742

Client: **Fisher Associates**

Project Reference: 683 Northland Ave

Sample Identifier:	LBP-9, Red Boiler Floor		
Lab Sample ID:	152742-07	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	< 0.0136	%		7/8/2015 18:53

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 7/8/2015
Data File: 070815b

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Report Prepared Friday, July 10, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152742

Client: **Fisher Associates**

Project Reference: 683 Northland Ave

Sample Identifier:	LBP-10, Green Lockers		
Lab Sample ID:	152742-08	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**1.14**	%		7/8/2015 19:03

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 7/8/2015
Data File: 070815b

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Report Prepared Friday, July 10, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152742

Client: **Fisher Associates**

Project Reference: 683 Northland Ave

Sample Identifier:	LBP-11, White Pipes		
Lab Sample ID:	152742-09	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**3.15**	%		7/8/2015 19:06

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 7/8/2015
Data File: 070815b

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Report Prepared Friday, July 10, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152742

Client: **Fisher Associates**

Project Reference: 683 Northland Ave

Sample Identifier:	LBP-12, Grey Boilers		
Lab Sample ID:	152742-10	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**0.155**	%		7/8/2015 19:09

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 7/8/2015
Data File: 070815b

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Report Prepared Friday, July 10, 2015

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(716) 647-2530 * (800) 724-1997

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:	
COMPANY:	Fisher Associates, P.E., L.S., P.C.	COMPANY:	Same as Report
ADDRESS:	135 Calkins Road	ADDRESS:	
CITY:	Rochester STATE: NY ZIP: 14534	CITY:	STATE: ZIP:
PHONE:	585-334-1310 FAX: 585-334-1361	PHONE:	FAX:
ATTN:	Mark Stein	ATTN:	

LAB PROJECT #: 152742
CLIENT PROJECT #:
TURNAROUND TIME: (WORKING DAYS) 1 2 3 STD X 5 OTHER
PROJECT NAME/SITE NAME: 683 Northland Ave
COMMENTS:

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS		Lead		PCB								REMARKS	PARADIGM LAB SAMPLE NUMBER
6/26/15	1315			LBP.1	PT	1		X										Steel Tan	01
				LBP.2	PT	1		X										Plaster White	02
				LBP.3	PT	1		X										Catwalk yellow/orange	03
				LBP.4	PT	1		X										Block Beige	04
				LBP.6	PT	1		X										Ceiling Paint	05
				LBP.8	PT	1		X										HW Tank Olive	06
				LBP.9	PT	1		X										Red Boiler Floor	07
				LBP.10	PT	1		X										Green Lockers	08
				LBP.11	PT	1		X										White Pipes	09
6/26/15	1315			LBP.12	PT	1		X										Gray boilers	10

LAB USE ONLY

SAMPLE CONDITION: Check box if acceptable or note deviation: CONTAINER TYPE: PRESERVATIONS: HOLDING TIME: TEMPERATURE: 22°C 7/2/15 11:00

Sampled By: MTS	Date/Time: 6/26/15 1315	Relinquished By:	Date/Time: 7/2/15
Relinquished By:	Date/Time: 7/2/15 09:27	Received By:	Date/Time:
Received By:	Date/Time:	Received @ Lab By:	Date/Time: 7/6/15 11:15

Total Cost:

P.I.F.

Chain of Custody Supplement

Client: Fisher Associates

Completed by: Glenn Pezzulo

Lab Project ID: 152742

Date: 7/6/15

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature			X
Comments	22°C		
Sufficient Sample Quantity	X		
Comments			

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Fisher Associates

For Lab Project ID

152743

Referencing

741 Northland

Prepared

Friday, July 10, 2015

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152743

Client: **Fisher Associates**

Project Reference: 741 Northland

Sample Identifier:	LBP-1, Brown Steel		
Lab Sample ID:	152743-01	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**10.1**	%		7/9/2015 10:32

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 7/7/2015
Data File: 070915a

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Report Prepared Friday, July 10, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152743

Client: **Fisher Associates**

Project Reference: 741 Northland

Sample Identifier:	LBP-2, Green Front Entry		
Lab Sample ID:	152743-02	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**0.218**	%		7/8/2015 17:40

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 7/7/2015
Data File: 070815b

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Report Prepared Friday, July 10, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152743

Client: **Fisher Associates**

Project Reference: 741 Northland

Sample Identifier:	LBP-3, Yellow Main Floor		
Lab Sample ID:	152743-03	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**0.716**	%		7/8/2015 17:43

Method Reference(s):	EPA 6010C
	EPA 3050
Preparation Date:	7/7/2015
Data File:	070815b

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Report Prepared Friday, July 10, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152743

Client: **Fisher Associates**

Project Reference: 741 Northland

Sample Identifier:	LBP-4, White Paint On Bricks		
Lab Sample ID:	152743-04	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	< 0.0152	%		7/8/2015 17:53

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 7/7/2015
Data File: 070815b

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Report Prepared Friday, July 10, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152743

Client: **Fisher Associates**

Project Reference: 741 Northland

Sample Identifier:	LBP-5, Green Back Office		
Lab Sample ID:	152743-05	**Date Sampled:**	6/26/2015
Matrix:	Paint	**Date Received:**	7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**0.00939**	%		7/8/2015 17:56

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 7/7/2015
Data File: 070815b

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Report Prepared Friday, July 10, 2015

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

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Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

REPORT TO:

CLIENT: FISHER ASSOCIATES
ADDRESS: 135 CALKINS ROAD
CITY: ROCHESTER STATE: NY ZIP: 14623
PHONE: 334-1310
ATTN: MARK STEIN

INVOICE TO:

CLIENT: SAME
ADDRESS:
CITY: STATE: ZIP:
PHONE:
ATTN:

LAB PROJECT ID: 152743
Quotation #:
Email: mstein@fisherassoc.com

PROJECT REFERENCE

741 Northland

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

	DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS			LEAD								REMARKS	PARADIGM LAB SAMPLE NUMBER
1	6/26/15	1400		X	LBP - 1	PT	1			X								Brown Step 1	01
2				X	LBP - 2	PT	1			X								Green front entry	02
3				X	LBP - 3	PT	1			X								Yellow main floor	03
4				X	LBP - 4	PT	1			X								white paint on bricks	04
5	6/26/15	1400		X	LBP - 5	PT	1			X								Green back office	05
6																			
7																			
8																			
9																			
10																			

Turnaround Time		Report Supplements		
Availability contingent upon lab approval; additional fees may apply.				
Standard 5 day	X	Batch QC		Basic EDD
Rush 3 day		Category A		NYSDEC EDD
Rush 2 day		Category B		
Rush 1 day				
Other please indicate:		Other please indicate:		Other EDD please indicate:

Sampled By: MTS	Date/Time: 6/26/15	Total Cost:
Relinquished By: [signature]	Date/Time: 7/2/15	
Received By: [signature]	Date/Time: 7/2/15, 09:27	P.I.F.
Received @ Lab By: [signature]	Date/Time: 7/6/15 11:41	

22°C 7/2/15 11:00

Chain of Custody Supplement

Client: Fisher Associates

Completed by: Glenn Pezzulo

Lab Project ID: 152743

Date: 7/6/15

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature			X
Comments	22°C		
Sufficient Sample Quantity	X		
Comments			

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

Fisher Associates

For Lab Project ID

152744

Referencing

777 Northland

Prepared

Friday, July 10, 2015

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

K R Hansen

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152744

Client: **Fisher Associates**

Project Reference: 777 Northland

Sample Identifier: LBP-1, Beams

Lab Sample ID: 152744-01 **Date Sampled:** 6/26/2015

Matrix: Paint **Date Received:** 7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**7.16**	%		7/9/2015 10:36

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 7/7/2015
Data File: 070915a

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Report Prepared Friday, July 10, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152744

Client: **Fisher Associates**

Project Reference: 777 Northland

Sample Identifier: LBP-2, Furnace

Lab Sample ID: 152744-02 **Date Sampled:** 6/26/2015

Matrix: Paint **Date Received:** 7/6/2015

Lead

Analyte	Result	Units	Qualifier	Date Analyzed
Lead	**0.0102**	%		7/8/2015 18:03

Method Reference(s): EPA 6010C
EPA 3050
Preparation Date: 7/7/2015
Data File: 070815b

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Report Prepared Friday, July 10, 2015

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

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All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

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Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

REPORT TO:			INVOICE TO:			LAB PROJECT ID
CLIENT: Fisher Associates			CLIENT: SAME			152744
ADDRESS: 135 Calkins Road			ADDRESS:			Quotation #:
CITY: Rochester	STATE: NY	ZIP: 14623	CITY:	STATE:	ZIP:	
PHONE: 334-1310			PHONE:			Email: mstein@fisherassoc.com
ATTN: Mark Stein			ATTN:			

PROJECT REFERENCE

777 Northland

Matrix Codes:

AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

	DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS			LEAD							REMARKS	PARADIGM LAB SAMPLE NUMBER	
1	6/26/15	1430		X	LBP-1	PT	1			X							Beams	01	
2	6/26/15	1430		X	LBP-2	PT	1			X							furnace	02	
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

Turnaround Time		Report Supplements		
Availability contingent upon lab approval; additional fees may apply.				
Standard 5 day	X	Batch QC		Basic EDD
Rush 3 day		Category A		NYSDEC EDD
Rush 2 day		Category B		
Rush 1 day				
Other please indicate:		Other please indicate:		Other EDD please indicate:

MTS	6/26/15 1430	Sampled By / Date/Time
	7/2/15 9:27	Relinquished By / Date/Time
	7/2/15, 09:27	Received By / Date/Time
	7/6/15 11:47	Received @ Lab By / Date/Time

Total Cost:

P.I.F.

22°C 7/2/15 11:00

Chain of Custody Supplement

Client: Fisher Associates

Completed by: Glenn Pezzulo

Lab Project ID: 152744

Date: 7/6/15

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature			X
Comments	22°C		
Sufficient Sample Quantity	X		
Comments			

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Fisher Associates

For Lab Project ID

152746

Referencing

631 Northland

Prepared

Monday, July 13, 2015

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152746

Client: **Fisher Associates**

Project Reference: 631 Northland

Sample Identifier: PCB-2

Lab Sample ID: 152746-01 **Date Sampled:** 6/25/2015

Matrix: Caulk **Date Received:** 7/6/2015

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 3.69	mg/Kg		7/8/2015 21:18
PCB-1221	< 3.69	mg/Kg		7/8/2015 21:18
PCB-1232	< 3.69	mg/Kg		7/8/2015 21:18
PCB-1242	< 3.69	mg/Kg		7/8/2015 21:18
PCB-1248	< 3.69	mg/Kg		7/8/2015 21:18
PCB-1254	< 3.69	mg/Kg		7/8/2015 21:18
PCB-1260	< 3.69	mg/Kg		7/8/2015 21:18
PCB-1262	< 3.69	mg/Kg		7/8/2015 21:18
PCB-1268	< 3.69	mg/Kg		7/8/2015 21:18

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**73.6**	30.5 - 159		7/8/2015 21:18
Tetrachloro-m-xylene	**112**	23.2 - 144		7/8/2015 21:18

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 7/8/2015

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, July 13, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152746

Client: **Fisher Associates**

Project Reference: 631 Northland

Sample Identifier: PCB-3

Lab Sample ID: 152746-02 **Date Sampled:** 6/25/2015

Matrix: Caulk **Date Received:** 7/6/2015

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 3.38	mg/Kg		7/10/2015 17:33
PCB-1221	< 3.38	mg/Kg		7/10/2015 17:33
PCB-1232	< 3.38	mg/Kg		7/10/2015 17:33
PCB-1242	< 3.38	mg/Kg		7/10/2015 17:33
PCB-1248	< 3.38	mg/Kg		7/10/2015 17:33
PCB-1254	< 3.38	mg/Kg		7/10/2015 17:33
PCB-1260	< 3.38	mg/Kg		7/10/2015 17:33
PCB-1262	< 3.38	mg/Kg		7/10/2015 17:33
PCB-1268	< 3.38	mg/Kg		7/10/2015 17:33

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**83.6**	30.5 - 159		7/10/2015 17:33
Tetrachloro-m-xylene	**68.1**	23.2 - 144		7/10/2015 17:33

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 7/8/2015

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Report Prepared Monday, July 13, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152746

Client: **Fisher Associates**

Project Reference: 631 Northland

Sample Identifier: PCB-14

Lab Sample ID: 152746-03 **Date Sampled:** 6/25/2015

Matrix: Caulk **Date Received:** 7/6/2015

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 4.93	mg/Kg		7/10/2015 17:58
PCB-1221	< 4.93	mg/Kg		7/10/2015 17:58
PCB-1232	< 4.93	mg/Kg		7/10/2015 17:58
PCB-1242	< 4.93	mg/Kg		7/10/2015 17:58
PCB-1248	< 4.93	mg/Kg		7/10/2015 17:58
PCB-1254	< 4.93	mg/Kg		7/10/2015 17:58
PCB-1260	< 4.93	mg/Kg		7/10/2015 17:58
PCB-1262	< 4.93	mg/Kg		7/10/2015 17:58
PCB-1268	< 4.93	mg/Kg		7/10/2015 17:58

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**80.7**	30.5 - 159		7/10/2015 17:58
Tetrachloro-m-xylene	**63.2**	23.2 - 144		7/10/2015 17:58

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 7/8/2015

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Report Prepared Monday, July 13, 2015

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

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NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(716) 647-2530 * (800) 724-1997

CHAIN OF CUSTODY

REPORT TO:

COMPANY: Fisher Associates, P.E., L.S., P.C.
ADDRESS: 135 Calkins Road
CITY: Rochester STATE: NY ZIP: 14534
PHONE: 585-334-1310 FAX: 585-334-1361
ATTN: Mark Stein

INVOICE TO:

COMPANY: Same as Report
ADDRESS:
CITY: STATE: ZIP:
PHONE: FAX:
ATTN:

LAB PROJECT #: 152746
CLIENT PROJECT #:

TURNAROUND TIME: (WORKING DAYS)

1	2	3	STD X 5	OTHER

PROJECT NAME/SITE NAME: 631 NORTHLAND

COMMENTS: 631 NORTHLAND

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER OF CONTAINERS		Lead		PCB							REMARKS	PARADIGM LAB SAMPLE NUMBER	
6/25/15	1300		X	PCB-2	CK	1				X								01	
6/25/15	1300		X	PCB-3	CK	1				X								02	
				PCB-14	CK	1				X								03	

LAB USE ONLY

CONDITION: Check box if acceptable or note deviation: CONTAINER TYPE: PRESERVATIONS: HOLDING TIME: TEMPERATURE: 21°C 7/2/15 11:08

Sampled By: MTS	Date/Time: 6/25/15	Relinguished By:	Date/Time:
Relinquished By:	Date/Time: 7/2/15	Received By:	Date/Time:
Received By:	Date/Time: 7/2/15, 09:23	Received @ Lab By:	Date/Time: 7/6/15 12:15

Total Cost:

P.I.F.

Chain of Custody Supplement

Client: Fisher Associates

Completed by: Glenn Pezzulo

Lab Project ID: 152746

Date: 7/6/15

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature		X	
Comments	21°C		
Sufficient Sample Quantity			
Comments			

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Fisher Associates

For Lab Project ID

152745

Referencing

683 Northland

Prepared

Monday, July 13, 2015

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152745

Client: **Fisher Associates**

Project Reference: 683 Northland

Sample Identifier: PCB-40

Lab Sample ID: 152745-01 **Date Sampled:** 6/24/2015

Matrix: Caulk **Date Received:** 7/6/2015

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 4.63	mg/Kg		7/10/2015 04:50
PCB-1221	< 4.63	mg/Kg		7/10/2015 04:50
PCB-1232	< 4.63	mg/Kg		7/10/2015 04:50
PCB-1242	< 4.63	mg/Kg		7/10/2015 04:50
PCB-1248	< 4.63	mg/Kg		7/10/2015 04:50
PCB-1254	< 4.63	mg/Kg		7/10/2015 04:50
PCB-1260	< 4.63	mg/Kg		7/10/2015 04:50
PCB-1262	< 4.63	mg/Kg		7/10/2015 04:50
PCB-1268	< 4.63	mg/Kg		7/10/2015 04:50

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**76.7**	30.5 - 159		7/10/2015 04:50
Tetrachloro-m-xylene	**72.7**	23.2 - 144		7/10/2015 04:50

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 7/8/2015

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, July 13, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152745

Client: **Fisher Associates**

Project Reference: 683 Northland

Sample Identifier: PCB-50

Lab Sample ID: 152745-02 **Date Sampled:** 6/24/2015

Matrix: Caulk **Date Received:** 7/6/2015

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 5.05	mg/Kg		7/9/2015 01:34
PCB-1221	< 5.05	mg/Kg		7/9/2015 01:34
PCB-1232	< 5.05	mg/Kg		7/9/2015 01:34
PCB-1242	< 5.05	mg/Kg		7/9/2015 01:34
PCB-1248	< 5.05	mg/Kg		7/9/2015 01:34
PCB-1254	< 5.05	mg/Kg		7/9/2015 01:34
PCB-1260	< 5.05	mg/Kg		7/9/2015 01:34
PCB-1262	< 5.05	mg/Kg		7/9/2015 01:34
PCB-1268	< 5.05	mg/Kg		7/9/2015 01:34

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**84.7**	30.5 - 159		7/9/2015 01:34
Tetrachloro-m-xylene	**105**	23.2 - 144		7/9/2015 01:34

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 7/8/2015

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Report Prepared Monday, July 13, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152745

Client: **Fisher Associates**

Project Reference: 683 Northland

Sample Identifier: PCB-51

Lab Sample ID: 152745-03 **Date Sampled:** 6/24/2015

Matrix: Caulk **Date Received:** 7/6/2015

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 9.26	mg/Kg		7/10/2015 05:14
PCB-1221	< 9.26	mg/Kg		7/10/2015 05:14
PCB-1232	< 9.26	mg/Kg		7/10/2015 05:14
PCB-1242	< 9.26	mg/Kg		7/10/2015 05:14
PCB-1248	< 9.26	mg/Kg		7/10/2015 05:14
PCB-1254	< 9.26	mg/Kg		7/10/2015 05:14
PCB-1260	< 9.26	mg/Kg		7/10/2015 05:14
PCB-1262	< 9.26	mg/Kg		7/10/2015 05:14
PCB-1268	< 9.26	mg/Kg		7/10/2015 05:14

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**55.8**	30.5 - 159		7/10/2015 05:14
Tetrachloro-m-xylene	**31.1**	23.2 - 144		7/10/2015 05:14

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 7/8/2015

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Report Prepared Monday, July 13, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152745

Client: **Fisher Associates**

Project Reference: 683 Northland

Sample Identifier: PCB-52

Lab Sample ID: 152745-04 **Date Sampled:** 6/24/2015

Matrix: Caulk **Date Received:** 7/6/2015

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 5.88	mg/Kg		7/9/2015 01:57
PCB-1221	< 5.88	mg/Kg		7/9/2015 01:57
PCB-1232	< 5.88	mg/Kg		7/9/2015 01:57
PCB-1242	< 5.88	mg/Kg		7/9/2015 01:57
PCB-1248	< 5.88	mg/Kg		7/9/2015 01:57
PCB-1254	< 5.88	mg/Kg		7/9/2015 01:57
PCB-1260	< 5.88	mg/Kg		7/9/2015 01:57
PCB-1262	< 5.88	mg/Kg		7/9/2015 01:57
PCB-1268	< 5.88	mg/Kg		7/9/2015 01:57

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**83.9**	30.5 - 159		7/9/2015 01:57
Tetrachloro-m-xylene	**101**	23.2 - 144		7/9/2015 01:57

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 7/8/2015

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Report Prepared Monday, July 13, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152745

Client: **Fisher Associates**

Project Reference: 683 Northland

Sample Identifier: PCB-57

Lab Sample ID: 152745-05 **Date Sampled:** 6/24/2015

Matrix: Caulk **Date Received:** 7/6/2015

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 3.51	mg/Kg		7/10/2015 16:43
PCB-1221	< 3.51	mg/Kg		7/10/2015 16:43
PCB-1232	< 3.51	mg/Kg		7/10/2015 16:43
PCB-1242	< 3.51	mg/Kg		7/10/2015 16:43
PCB-1248	< 3.51	mg/Kg		7/10/2015 16:43
PCB-1254	< 3.51	mg/Kg		7/10/2015 16:43
PCB-1260	< 3.51	mg/Kg		7/10/2015 16:43
PCB-1262	< 3.51	mg/Kg		7/10/2015 16:43
PCB-1268	< 3.51	mg/Kg		7/10/2015 16:43

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**56.7**	30.5 - 159		7/10/2015 16:43
Tetrachloro-m-xylene	**25.2**	23.2 - 144		7/10/2015 16:43

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 7/8/2015

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Report Prepared Monday, July 13, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152745

Client: **Fisher Associates**

Project Reference: 683 Northland

Sample Identifier: PCB-59

Lab Sample ID: 152745-06 **Date Sampled:** 6/24/2015

Matrix: Caulk **Date Received:** 7/6/2015

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 3.55	mg/Kg		7/10/2015 06:00
PCB-1221	< 3.55	mg/Kg		7/10/2015 06:00
PCB-1232	< 3.55	mg/Kg		7/10/2015 06:00
PCB-1242	< 3.55	mg/Kg		7/10/2015 06:00
PCB-1248	< 3.55	mg/Kg		7/10/2015 06:00
PCB-1254	< 3.55	mg/Kg		7/10/2015 06:00
PCB-1260	< 3.55	mg/Kg		7/10/2015 06:00
PCB-1262	< 3.55	mg/Kg		7/10/2015 06:00
PCB-1268	< 3.55	mg/Kg		7/10/2015 06:00

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**76.7**	30.5 - 159		7/10/2015 06:00
Tetrachloro-m-xylene	**74.3**	23.2 - 144		7/10/2015 06:00

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 7/8/2015

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Report Prepared Monday, July 13, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152745

Client: **Fisher Associates**

Project Reference: 683 Northland

Sample Identifier: PCB-61

Lab Sample ID: 152745-07 **Date Sampled:** 6/24/2015

Matrix: Caulk **Date Received:** 7/6/2015

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 5.41	mg/Kg		7/10/2015 06:24
PCB-1221	< 5.41	mg/Kg		7/10/2015 06:24
PCB-1232	< 5.41	mg/Kg		7/10/2015 06:24
PCB-1242	< 5.41	mg/Kg		7/10/2015 06:24
PCB-1248	< 5.41	mg/Kg		7/10/2015 06:24
PCB-1254	< 5.41	mg/Kg		7/10/2015 06:24
PCB-1260	< 5.41	mg/Kg		7/10/2015 06:24
PCB-1262	< 5.41	mg/Kg		7/10/2015 06:24
PCB-1268	< 5.41	mg/Kg		7/10/2015 06:24

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**79.3**	30.5 - 159		7/10/2015 06:24
Tetrachloro-m-xylene	**73.3**	23.2 - 144		7/10/2015 06:24

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 7/8/2015

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Report Prepared Monday, July 13, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152745

Client: **Fisher Associates**

Project Reference: 683 Northland

Sample Identifier: PCB-62

Lab Sample ID: 152745-08 **Date Sampled:** 6/24/2015

Matrix: Caulk **Date Received:** 7/6/2015

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 5.27	mg/Kg		7/10/2015 06:47
PCB-1221	< 5.27	mg/Kg		7/10/2015 06:47
PCB-1232	< 5.27	mg/Kg		7/10/2015 06:47
PCB-1242	< 5.27	mg/Kg		7/10/2015 06:47
PCB-1248	< 5.27	mg/Kg		7/10/2015 06:47
PCB-1254	< 5.27	mg/Kg		7/10/2015 06:47
PCB-1260	< 5.27	mg/Kg		7/10/2015 06:47
PCB-1262	< 5.27	mg/Kg		7/10/2015 06:47
PCB-1268	< 5.27	mg/Kg		7/10/2015 06:47

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**80.0**	30.5 - 159		7/10/2015 06:47
Tetrachloro-m-xylene	**69.3**	23.2 - 144		7/10/2015 06:47

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 7/8/2015

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, July 13, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152745

Client: **Fisher Associates**

Project Reference: 683 Northland

Sample Identifier: PCB-63

Lab Sample ID: 152745-09 **Date Sampled:** 6/24/2015

Matrix: Caulk **Date Received:** 7/6/2015

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 6.35	mg/Kg		7/9/2015 03:53
PCB-1221	< 6.35	mg/Kg		7/9/2015 03:53
PCB-1232	< 6.35	mg/Kg		7/9/2015 03:53
PCB-1242	< 6.35	mg/Kg		7/9/2015 03:53
PCB-1248	< 6.35	mg/Kg		7/9/2015 03:53
PCB-1254	< 6.35	mg/Kg		7/9/2015 03:53
PCB-1260	< 6.35	mg/Kg		7/9/2015 03:53
PCB-1262	< 6.35	mg/Kg		7/9/2015 03:53
PCB-1268	< 6.35	mg/Kg		7/9/2015 03:53

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**83.5**	30.5 - 159		7/9/2015 03:53
Tetrachloro-m-xylene	**106**	23.2 - 144		7/9/2015 03:53

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 7/8/2015

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, July 13, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152745

Client: **Fisher Associates**

Project Reference: 683 Northland

Sample Identifier: PCB-64

Lab Sample ID: 152745-10 **Date Sampled:** 6/24/2015

Matrix: Caulk **Date Received:** 7/6/2015

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 4.95	mg/Kg		7/10/2015 07:11
PCB-1221	< 4.95	mg/Kg		7/10/2015 07:11
PCB-1232	< 4.95	mg/Kg		7/10/2015 07:11
PCB-1242	< 4.95	mg/Kg		7/10/2015 07:11
PCB-1248	< 4.95	mg/Kg		7/10/2015 07:11
PCB-1254	< 4.95	mg/Kg		7/10/2015 07:11
PCB-1260	< 4.95	mg/Kg		7/10/2015 07:11
PCB-1262	< 4.95	mg/Kg		7/10/2015 07:11
PCB-1268	< 4.95	mg/Kg		7/10/2015 07:11

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**81.1**	30.5 - 159		7/10/2015 07:11
Tetrachloro-m-xylene	**74.8**	23.2 - 144		7/10/2015 07:11

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 7/8/2015

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152745

Client: **Fisher Associates**

Project Reference: 683 Northland

Sample Identifier: PCB-65

Lab Sample ID: 152745-11 **Date Sampled:** 6/24/2015

Matrix: Caulk **Date Received:** 7/6/2015

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 6.54	mg/Kg		7/10/2015 17:08
PCB-1221	< 6.54	mg/Kg		7/10/2015 17:08
PCB-1232	< 6.54	mg/Kg		7/10/2015 17:08
PCB-1242	< 6.54	mg/Kg		7/10/2015 17:08
PCB-1248	< 6.54	mg/Kg		7/10/2015 17:08
PCB-1254	< 6.54	mg/Kg		7/10/2015 17:08
PCB-1260	< 6.54	mg/Kg		7/10/2015 17:08
PCB-1262	< 6.54	mg/Kg		7/10/2015 17:08
PCB-1268	< 6.54	mg/Kg		7/10/2015 17:08

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**61.2**	30.5 - 159		7/10/2015 17:08
Tetrachloro-m-xylene	**37.6**	23.2 - 144		7/10/2015 17:08

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 7/8/2015

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Report Prepared Monday, July 13, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152745

Client: **Fisher Associates**

Project Reference: 683 Northland

Sample Identifier: PCB-66

Lab Sample ID: 152745-12 **Date Sampled:** 6/24/2015

Matrix: Caulk **Date Received:** 7/6/2015

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 4.36	mg/Kg		7/10/2015 08:03
PCB-1221	< 4.36	mg/Kg		7/10/2015 08:03
PCB-1232	< 4.36	mg/Kg		7/10/2015 08:03
PCB-1242	< 4.36	mg/Kg		7/10/2015 08:03
PCB-1248	< 4.36	mg/Kg		7/10/2015 08:03
PCB-1254	< 4.36	mg/Kg		7/10/2015 08:03
PCB-1260	< 4.36	mg/Kg		7/10/2015 08:03
PCB-1262	< 4.36	mg/Kg		7/10/2015 08:03
PCB-1268	< 4.36	mg/Kg		7/10/2015 08:03

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**82.3**	30.5 - 159		7/10/2015 08:03
Tetrachloro-m-xylene	**75.4**	23.2 - 144		7/10/2015 08:03

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 7/8/2015

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Report Prepared Monday, July 13, 2015

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(716) 647-2530 * (800) 724-1997

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:	
COMPANY:	Fisher Associates, P.E., L.S., P.C.	COMPANY:	Same as Report
ADDRESS:	135 Calkins Road	ADDRESS:	
CITY:	Rochester STATE: NY ZIP: 14534	CITY:	STATE: ZIP:
PHONE:	585-334-1310 FAX: 585-334-1361	PHONE:	FAX:
ATTN:	Mark Stein	ATTN:	

LAB PROJECT #: 152745
CLIENT PROJECT #:
TURNAROUND TIME: (WORKING DAYS) 1 2 3 STD X 5 OTHER

PROJECT NAME/SITE NAME: 683 NORTHLAND

COMMENTS: 683 NORTHLAND AVE

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	Lead	PCB	REMARKS	PARADIGM LAB SAMPLE NUMBER
6/24/15	1130		X	PCB-40	CK	1		X		01
			X	PCB-50	CK	1		X		02
			X	PCB-51	CK	1		X		03
			X	PCB-52	CK	1		X		04
			X	PCB-57	CK	1		X		05
			X	PCB-59	CK	1		X		06
			X	PCB-61	CK	1		X		07
			X	PCB-62	CK	1		X		08
			X	PCB-63	CK	1		X		09
6/24/15	1130		X	PCB-64	CK	1		X		10

LAB USE ONLY**

If acceptable or note deviation:

21°C 7/2/15 11:08

Sampled By: MTS	Date/Time: 6/24/15	Relinquished By:	Date/Time:
Relinquished By: [signature]	Date/Time: 7/2/15	Received By:	Date/Time:
Received By: [signature]	Date/Time: 7/2/15, 09:23	Received @ Lab By: [signature]	Date/Time: 7/6/15 12:00

Total Cost:

P.I.F.

Page 1 of 2

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(716) 647-2530 * (800) 724-1997

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:	
COMPANY:	Fisher Associates, P.E., L.S., P.C.	COMPANY:	Same as Report
ADDRESS:	135 Calkins Road	ADDRESS:	
CITY:	Rochester STATE: NY ZIP: 14534	CITY:	STATE: ZIP:
PHONE:	585-334-1310 FAX: 585-334-1361	PHONE:	FAX:
ATTN:	Mark Stein	ATTN:	
COMMENTS:			

LAB PROJECT #: 152745
CLIENT PROJECT #:
TURNAROUND TIME: (WORKING DAYS) 1 2 3 STD X 5 OTHER
PROJECT NAME/SITE NAME: 683 NORTHLAND

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER OF CONTAINERS	Lead	PCB	REMARKS	PARADIGM LAB SAMPLE NUMBER
6/24/15	1130		X	PCB-65	CK	1		X		1 1
6/24/15	1130		X	PCB-66	CK	1		X		1 2

USE ONLY

Sampled By: MTJ Date/Time: 6/24/15
Relinquished By: Date/Time: 7/2/15
Received By: Date/Time: 7/2/15, 09:23
Relinquished By: Date/Time:
Received By: Date/Time:
Received @ Lab By: Date/Time: 7/6/15 12:00
Total Cost:
P.I.F.

Chain of Custody Supplement

Client: Fisher Associates

Completed by: Glenn Pezzuto

Lab Project ID: 152745

Date: 7/6/15

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature		X	
Comments	21°C		
Sufficient Sample Quantity			
Comments			

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Fisher Associates

For Lab Project ID

152747

Referencing

741 Northland

Prepared

Friday, July 10, 2015

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

KRHansen

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152747

Client: **Fisher Associates**

Project Reference: 741 Northland

Sample Identifier: PCB-8

Lab Sample ID: 152747-01 **Date Sampled:** 6/26/2015

Matrix: Caulk **Date Received:** 7/6/2015

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 5.10	mg/Kg		7/9/2015 00:25
PCB-1221	< 5.10	mg/Kg		7/9/2015 00:25
PCB-1232	< 5.10	mg/Kg		7/9/2015 00:25
PCB-1242	< 5.10	mg/Kg		7/9/2015 00:25
PCB-1248	< 5.10	mg/Kg		7/9/2015 00:25
PCB-1254	< 5.10	mg/Kg		7/9/2015 00:25
PCB-1260	< 5.10	mg/Kg		7/9/2015 00:25
PCB-1262	< 5.10	mg/Kg		7/9/2015 00:25
PCB-1268	< 5.10	mg/Kg		7/9/2015 00:25

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**81.3**	30.5 - 159		7/9/2015 00:25
Tetrachloro-m-xylene	**113**	23.2 - 144		7/9/2015 00:25

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 7/8/2015

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Report Prepared Friday, July 10, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 152747

Client: **Fisher Associates**

Project Reference: 741 Northland

Sample Identifier: PCB-9

Lab Sample ID: 152747-02 **Date Sampled:** 6/26/2015

Matrix: Caulk **Date Received:** 7/6/2015

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 5.34	mg/Kg		7/9/2015 00:48
PCB-1221	< 5.34	mg/Kg		7/9/2015 00:48
PCB-1232	< 5.34	mg/Kg		7/9/2015 00:48
PCB-1242	< 5.34	mg/Kg		7/9/2015 00:48
PCB-1248	< 5.34	mg/Kg		7/9/2015 00:48
PCB-1254	< 5.34	mg/Kg		7/9/2015 00:48
PCB-1260	< 5.34	mg/Kg		7/9/2015 00:48
PCB-1262	< 5.34	mg/Kg		7/9/2015 00:48
PCB-1268	< 5.34	mg/Kg		7/9/2015 00:48

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Decachlorobiphenyl	**83.0**	30.5 - 159		7/9/2015 00:48
Tetrachloro-m-xylene	**113**	23.2 - 144		7/9/2015 00:48

Method Reference(s): EPA 8082A
EPA 3550C

Preparation Date: 7/8/2015

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Report Prepared Friday, July 10, 2015

Analytical Report Appendix

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"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
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LABORATORY SERVICES

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All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

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Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(716) 647-2530 * (800) 724-1997

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:			
COMPANY:	Fisher Associates, P.E., L.S., P.C.	COMPANY:	Same as Report	LAB PROJECT #: 152747	CLIENT PROJECT #:
ADDRESS:	135 Calkins Road	ADDRESS:			
CITY: Rochester	STATE: NY ZIP: 14534	CITY:	STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS)	
PHONE: 585-334-1310	FAX: 585-334-1361	PHONE:	FAX:	STD	OTHER
ATTN: Mark Stein		ATTN:		1 2 3 X 5	

PROJECT NAME/SITE NAME: 741-NORTHLAND

COMMENTS: 741 NORTHLAND

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	Lead	PCB	REMARKS	PARADIGM LAB SAMPLE NUMBER
6/26/15	1430		X	PCB-8	CK	1		X		01
6/26/15	1430		X	PCB-9	CK	1		X		02

LAB USE ONLY

If acceptable or note deviation:

21°C 7/2/15 11:08

Sampled By: MTS	Date/Time: 6/26/15	Relinquished By:	Date/Time:	Total Cost:
Relinquished By: [signature]	Date/Time: 7/2/15	Received By:	Date/Time:	
Received By: [signature]	Date/Time: 7/2/15, 09:23	Received @ Lab By: [signature]	Date/Time: 7/6/15 12:19	P.I.F.

Chain of Custody Supplement

Client: Fisher Associates

Completed by: Glenn Pezzulo

Lab Project ID: 152747

Date: 7/6/15

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature		X	
Comments	21°C		
Sufficient Sample Quantity			
Comments			

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Fisher Associates

For Lab Project ID

152553

Referencing

Northland Ave

Prepared

Thursday, June 25, 2015

The enclosed reports reflect an analysis that has been subcontracted and are presented in their original form.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

AccuStar
Professional Radon Laboratory Services Since 1984

Radon in Air

NELAC NY 11769
NRPP 101193 AL
NRSB ARL0017
NY ELAP # 11769

EPA Method #402-R-92-004
Charcoal Canister
NRPP Device Code 1017, 1159
NRSB Device Code 10302

Laboratory Report for:

Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester NY 14608

Property Tested:

Northland Avenue Project
631 Northland Avenue
Buffalo NY 14208

Log Number	Device Number	Area Tested	Result (pCi/L)
1808105	502599	Depressed Floor	0.9
1808106	502603	Furnace Area	0.8

Radon test results are below the EPA action level of 4 pCi/L. No further action is required at this time. The EPA suggests that you may want to test again in the future to ensure that radon levels remain below the action level. If the property tested uses water from a private well, you may wish to consider testing for radon in water.

Comment: Devices placed in furnace areas do not comply with EPA 402-R-92-004 testing protocol. Confidential: Release results to client only. Paradigm Environmental Services, Inc. was e-mailed a copy of this report.

Distributed by: Paradigm Environmental Services, Inc.

Test Began:	06/19/2015	10:50 am	Date Received:	06/24/2015	Date Analyzed:	06/24/2015
Test Ended:	06/22/2015	9:30 am	Date Logged:	06/24/2015	Date Reported:	06/25/2015

Test Exposure Duration: 70.7 Hours

When any radon screening or long term testing result exceeds 20 pCi/L or 0.1 working level as defined in section 16.2(a)(145), the customer, if a resident of New York, is advised to contact the NYDoH, Bureau of Environmental Radiation Radiation Protection, for further technical advice and assistance. NY Radon Office (518) 402-7556 or (800) 458-1158; http://www.health.state.ny.us/environmental/radiological/radon

Report Reviewed By: M. Gray Report Approved By: Carolyn K. Allen

Carolyn K. Allen, President, AccuStar Labs

Disclaimer:

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Professional Radon Laboratory Services Since 1984

Radon in Air

NELAC NY 11769
NRPP 101193 AL
NRSB ARL0017
NY ELAP # 11769

EPA Method #402-R-92-004
Charcoal Canister
NRPP Device Code 1017, 1159
NRSB Device Code 10302

Laboratory Report for:

Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester NY 14608

Property Tested:

Northland Avenue Project
631 Northland Avenue
Buffalo NY 14208

Log Number	Device Number	Area Tested	Result (pCi/L)
1808102	502621	Center North Main Floor	< 0.4

Radon test results are below the EPA action level of 4 pCi/L. No further action is required at this time. The EPA suggests that you may want to test again in the future to ensure that radon levels remain below the action level. If the property tested uses water from a private well, you may wish to consider testing for radon in water.

Comment: Confidential: Release results to client only. Paradigm Environmental Services, Inc. was e-mailed a copy of this report.

Distributed by: Paradigm Environmental Services, Inc.

Test Began:	06/19/2015	11:00 am	Date Received:	06/24/2015	Date Analyzed:	06/24/2015
Test Ended:	06/22/2015	9:40 am	Date Logged:	06/24/2015	Date Reported:	06/25/2015

Test Exposure Duration: 70.7 Hours

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Carolyn K. Allen, President, AccuStar Labs

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AccuStar
Professional Radon Laboratory Services Since 1984

Radon in Air

NELAC NY 11769
NRPP 101193 AL
NRSB ARL0017
NY ELAP # 11769

EPA Method #402-R-92-004
Charcoal Canister
NRPP Device Code 1017, 1159
NRSB Device Code 10302

Laboratory Report for:

Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester NY 14608

Property Tested:

Northland Avenue Project
683 Northland Avenue
Buffalo NY 14208

Log Number	Device Number	Area Tested	Result (pCi/L)
1808103	502604	Mens Locker Room	< 0.4

Radon test results are below the EPA action level of 4 pCi/L. No further action is required at this time. The EPA suggests that you may want to test again in the future to ensure that radon levels remain below the action level. If the property tested uses water from a private well, you may wish to consider testing for radon in water.

Comment: Confidential: Release results to client only. Paradigm Environmental Services, Inc. was e-mailed a copy of this report.

Distributed by: Paradigm Environmental Services, Inc.

Test Began:	06/19/2015	11:10 am	Date Received:	06/24/2015	Date Analyzed:	06/24/2015
Test Ended:	06/22/2015	9:45 am	Date Logged:	06/24/2015	Date Reported:	06/25/2015

Test Exposure Duration: 70.6 Hours

When any radon screening or long term testing result exceeds 20 pCi/L or 0.1 working level as defined in section 16.2(a)(145), the customer, if a resident of New York, is advised to contact the NYDoH, Bureau of Environmental Radiation Radiation Protection, for further technical advice and assistance. NY Radon Office (518) 402-7556 or (800) 458-1158; http://www.health.state.ny.us/environmental/radiological/radon

Report Reviewed By: M. Gray Report Approved By: Carolyn K. Allen
Carolyn K. Allen, President, AccuStar Labs

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AccuStar
Professional Radon Laboratory Services Since 1984

Radon in Air

NELAC NY 11769
NRPP 101193 AL
NRSB ARL0017
NY ELAP # 11769

EPA Method #402-R-92-004
Charcoal Canister
NRPP Device Code 1017, 1159
NRSB Device Code 10302

Laboratory Report for:

Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester NY 14608

Property Tested:

Northland Avenue Property
683 Northland Avenue
Buffalo NY 14208

Log Number	Device Number	Area Tested	Result (pCi/L)
1808109	527917	Undreground Toilet Room	8.3

Radon test results are above the EPA action level of 4 pCi/L. The EPA recommends that action be taken to reduce radon levels if the result is 4 pCi/L or higher in a livable area. If the property tested uses water from a private well, you may wish to consider testing for radon in water.

Comment: Devices placed in bathroom areas do not comply with EPA 402-R-92-004 testing protocol. Confidential: Release results to client only. Paradigm Environmental Services, Inc. was e-mailed a copy of this report.

Distributed by: Paradigm Environmental Services, Inc.

Test Began:	06/19/2015	11:15 am	Date Received:	06/24/2015	Date Analyzed:	06/24/2015
Test Ended:	06/22/2015	9:30 am	Date Logged:	06/24/2015	Date Reported:	06/25/2015

Test Exposure Duration: 70.3 Hours

When any radon screening or long term testing result exceeds 20 pCi/L or 0.1 working level as defined in section 16.2(a)(145), the customer, if a resident of New York, is advised to contact the NYDoH, Bureau of Environmental Radiation Radiation Protection, for further technical advice and assistance. NY Radon Office (518) 402-7556 or (800) 458-1158; http://www.health.state.ny.us/environmental/radiological/radon

Report Reviewed By: M. Gray Report Approved By: Carolyn K. Allen
Carolyn K. Allen, President, AccuStar Labs

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AccuStar
Professional Radon Laboratory Services Since 1984

Radon in Air

NELAC NY 11769
NRPP 101193 AL
NRSB ARL0017
NY ELAP # 11769

EPA Method #402-R-92-004
Charcoal Canister
NRPP Device Code 1017, 1159
NRSB Device Code 10302

Laboratory Report for:

Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester NY 14608

Property Tested:

Northland Avenue Project
683 Northland Avenue
Buffalo NY 14208

Log Number	Device Number	Area Tested	Result (pCi/L)
1808107	527919	Middle of Warehouse 1927 era	< 0.4

Radon test results are below the EPA action level of 4 pCi/L. No further action is required at this time. The EPA suggests that you may want to test again in the future to ensure that radon levels remain below the action level. If the property tested uses water from a private well, you may wish to consider testing for radon in water.

Comment: Confidential: Release results to client only. Paradigm Environmental Services, Inc. was e-mailed a copy of this report.

Distributed by: Paradigm Environmental Services, Inc.

Test Began:	06/19/2015	11:20 am	Date Received:	06/24/2015	Date Analyzed:	06/24/2015
Test Ended:	06/22/2015	9:55 am	Date Logged:	06/24/2015	Date Reported:	06/25/2015

Test Exposure Duration: 70.6 Hours

When any radon screening or long term testing result exceeds 20 pCi/L or 0.1 working level as defined in section 16.2(a)(145), the customer, if a resident of New York, is advised to contact the NYDoH, Bureau of Environmental Radiation Radiation Protection, for further technical advice and assistance. NY Radon Office (518) 402-7556 or (800) 458-1158; http://www.health.state.ny.us/environmental/radiological/radon

Report Reviewed By: M. Thay Report Approved By: Carolyn K. Allen
Carolyn K. Allen, President, AccuStar Labs

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Radon in Air

NELAC NY 11769
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NRSB ARL0017
NY ELAP # 11769

EPA Method #402-R-92-004
Charcoal Canister
NRPP Device Code 1017, 1159
NRSB Device Code 10302

Laboratory Report for:

Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester NY 14608

Property Tested:

Northland Avenue
683 Northland Avenue
Buffalo NY 14208

Log Number	Device Number	Area Tested	Result (pCi/L)
1808101	502605	Underground Pit 1981 Era	3.2

Radon test results are below the EPA action level of 4 pCi/L. No further action is required at this time. The EPA suggests that you may want to test again in the future to ensure that radon levels remain below the action level. If the property tested uses water from a private well, you may wish to consider testing for radon in water.

Comment: Confidential: Release results to client only. Paradigm Environmental Services, Inc. was e-mailed a copy of this report.

Distributed by: Paradigm Environmental Services, Inc.

Test Began:	06/19/2015	11:25 am	Date Received:	06/24/2015	Date Analyzed:	06/24/2015
Test Ended:	06/22/2015	10:00 am	Date Logged:	06/24/2015	Date Reported:	06/25/2015

Test Exposure Duration: 70.6 Hours

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Report Reviewed By: M. Gray Report Approved By: Carolyn K. Allen
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Radon in Air

NELAC NY 11769
NRPP 101193 AL
NRSB ARL0017
NY ELAP # 11769

EPA Method #402-R-92-004
Charcoal Canister
NRPP Device Code 1017, 1159
NRSB Device Code 10302

Laboratory Report for:

Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester NY 14608

Property Tested:

Northland Avenue
741 Northland Avenue
Buffalo NY 14208

Log Number	Device Number	Area Tested	Result (pCi/L)
1808110	502606	Northeast Side R-8	Invalid

Comment: Unable to report a result due to excessive weight gain. Confidential: Release results to client only. Paradigm Environmental Services, Inc. was e-mailed a copy of this report.

We are sorry to report that your radon test is invalid. Conditions critical to an accurate reading were not met. The nature of the problem is described in the comment section above.

Distributed by: Paradigm Environmental Services, Inc.

Test Began:	06/19/2015	11:35 am	Date Received:	06/24/2015	Date Analyzed:	06/24/2015
Test Ended:	06/22/2015	10:15 am	Date Logged:	06/24/2015	Date Reported:	06/25/2015

Test Exposure Duration: 70.7 Hours

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Carolyn K. Allen, President, AccuStar Labs

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Radon in Air

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NRSB ARL0017
NY ELAP # 11769

EPA Method #402-R-92-004
Charcoal Canister
NRPP Device Code 1017, 1159
NRSB Device Code 10302

Laboratory Report for:

Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester NY 14608

Property Tested:

Northland Avenue Properties
741 Northland Avenue
Buffalo NY 14208

Log Number	Device Number	Area Tested	Result (pCi/L)
1808108	502612	Loading Dock Lower Level	Invalid

Comment: Unable to report a result due to excessive weight gain. Confidential: Release results to client only. Paradigm Environmental Services, Inc. was e-mailed a copy of this report.

We are sorry to report that your radon test is invalid. Conditions critical to an accurate reading were not met. The nature of the problem is described in the comment section above.

Distributed by: Paradigm Environmental Services, Inc.

Test Began:	06/19/2015	11:45 am	Date Received:	06/24/2015	Date Analyzed:	06/24/2015
Test Ended:	06/22/2015	10:20 am	Date Logged:	06/24/2015	Date Reported:	06/25/2015

Test Exposure Duration: 70.6 Hours

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Laboratory Report for:

Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester NY 14608

Property Tested:

Northland Avenue Project
741 Northland Avenue
Buffalo NY 14208

Log Number	Device Number	Area Tested	Result (pCi/L)
1808104	527916	Southwest Side	Invalid

Comment: Unable to report a result due to excessive weight gain. Confidential: Release results to client only. Paradigm Environmental Services, Inc. was e-mailed a copy of this report.

We are sorry to report that your radon test is invalid. Conditions critical to an accurate reading were not met. The nature of the problem is described in the comment section above.

Distributed by: Paradigm Environmental Services, Inc.

Test Began:	06/19/2015	11:50 am	Date Received:	06/24/2015	Date Analyzed:	06/24/2015
Test Ended:	06/22/2015	10:25 am	Date Logged:	06/24/2015	Date Reported:	06/25/2015

Test Exposure Duration: 70.6 Hours

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AccuStar
Radon Test Data Sheet

AccuStar Labs
11 Awl St.
P.O. Box 158
Medway, MA 02053 USA

Tel: 888-480-8812
Fax: 508-533-8831
24 Hour Test Results: 888-404-3144
www.accustarlabs.com

R-1

Send Written Report To:
(print clearly)

Name: Mark Stein Fisher Associates
Address: 135 Calkins Road
City: Rochester State: NY Zip: 14623
E-mail: mstein@fisherassoc.com
(print clearly)

Property Tested:

Name: Northland Ave Project
Address: 631 Northland Ave
City: Buffalo State: NY Zip: 14208
County: ERIE

Technician Name _____ Tech. Certification # _____ Tech. Signature (if required) _____

DETACH HERE AND RETURN WITH DEVICES

Required Device Information

1st Device Number 502599
Location:
- ☐ Basement ☐ First Floor
- ☐ Other: DEPRESSED FLOOR

2nd Device Number (If Purchased) _____
Location:
- ☐ Basement ☐ First Floor
- ☐ Other: _____
- ☐ Check here if devices were placed 4 inches apart.

Test Protocols & Structure Type

Were closed house conditions maintained? ☒ Yes ☐ No
Were foundation vents or any other permanent vents open? ☒ Yes ☐ No
Were test devices placed and retrieved by the same person? ☒ Yes ☐ No
Test Purpose: ☒ Initial Test ☐ Follow Up ☐ Post Mitigation ☐ Real Estate
(check all that apply)
Structure type: ☐ Basement ☐ Crawl Space ☐ Slab on Grade ☐ Other: Various
(please specify)

Exposure Period & Indoor Conditions

Beginning Date: 06 / 19 / 15
Time: 10:50 AM/PM (please circle)
Ending Date: 06 / 22 / 15
Time: 9:30 AM/PM (please circle)

Temperature: ☐ Cold <65°F ☒ Normal ☐ Hot >75°F
Check one or record actual here _____

Humidity: ☐ Dry <25% rh ☒ Normal ☐ Humid >60% rh
Check one or record actual here _____

The test device must remain open for 48 hours.
Return this section with the test device to the laboratory.

REV 11/10

AccuStar
Radon Test Data Sheet

AccuStar Labs
11 Awl St.
P.O. Box 158
Medway, MA 02053 USA

Tel: 888-480-8812
Fax: 508-533-8831
24 Hour Test Results: 888-404-3144
www.accustarlabs.com

DETACH HERE AND RETURN WITH DEVICES

Send Written Report To:
(print clearly)

Name Mark Stein Fisher Associates

Address 135 Calkins Ave
Suite A

City Rochester State NY Zip 14623

E-mail mstein@FisherAssoc.com
(print clearly)

Property Tested:

Name Northland Ave

Address 631 Northland Ave

City Buffalo State NY Zip 14208

County ERIE

Technician Name _____ Tech. Certification # _____ Tech. Signature (if required) _____

Required Device Information

1st Device Number 502603

Location:
- ☐ Basement ☐ First Floor
- ☒ Other: Furnace Area

2nd Device Number (If Purchased) _____

Location:
- ☐ Basement ☐ First Floor
- ☐ Other: _____
- ☐ Check here if devices were placed 4 inches apart.

Test Protocols & Structure Type

Were closed house conditions maintained? ☒ Yes ☐ No

Were foundation vents or any other permanent vents open? ☒ Yes ☐ No

Were test devices placed and retrieved by the same person? ☒ Yes ☐ No

Test Purpose: ☒ Initial Test ☐ Follow Up ☐ Post Mitigation ☐ Real Estate
(check all that apply)

Structure type: ☐ Basement ☐ Crawl Space
☐ Slab on Grade ☒ Other Various
(please specify)

Exposure Period & Indoor Conditions

Beginning Date: 06 / 19 / 15

Time: 10:55 AM/PM (please circle)

Ending Date: 06 / 22 / 15

Time: 09:35 AM/PM (please circle)

Temperature: ☐ Cold <65°F ☒ Normal ☐ Hot >75°F

Check one or record actual here _____

Humidity: ☐ Dry <25% rh ☒ Normal ☐ Humid >60% rh

Check one or record actual here _____

The test device must remain open for 48 hours.
Return this section with the test device to the laboratory.

REV 11/10

AccuStar
Radon Test Data Sheet

AccuStar Labs
11 Awl St.
P.O. Box 158
Medway, MA 02053 USA

Tel: 888-480-8812
Fax: 508-533-8831
24 Hour Test Results: 888-404-3144
www.accustarlabs.com

Send Written Report To:
(print clearly)

Name Mark Stein

Address 135 Calkins Rd

City Rochester State NY Zip 14623

E-mail mstein@FisherAssoc.com
(print clearly)

Property Tested:

Name Northland Ave Project

Address 631 Northland Ave

City Buffalo State NY Zip 14208

County ERIE

Technician Name _____ Tech. Certification # _____ Tech. Signature (if required) _____

DETACH HERE AND RETURN WITH DEVICES

Required Device Information

1st Device Number R3 502621

Location:

☐ Basement ☐ First Floor

☒ Other: Center North MAIN Floor

2nd Device Number (If Purchased) _____

Location:

☐ Basement ☐ First Floor

☐ Other: ~~Center North End~~

☐ Check here if devices were placed 4 inches apart.

Test Protocols & Structure Type

Were closed house conditions maintained? ☒Yes ☐No

Were foundation vents or any other permanent vents open? ☒Yes ☐No

Were test devices placed and retrieved by the same person? ☒Yes ☐No

Test Purpose: ☒Initial Test ☐Follow Up ☐Post Mitigation ☐Real Estate
(check all that apply)

Structure type: ☐Basement ☐Crawl Space
☐Slab on Grade ☒Other Various
(please specify)

Exposure Period & Indoor Conditions

Beginning Date: 06 / 19 / 15

Time: ~~[illegible]~~ 11:00 AM/PM (please circle)

Ending Date: 06 / 22 / 15

Time: 09:40 AM/PM (please circle)

Temperature: ☐Cold <65°F ☒Normal ☐Hot >75°F

Check one or record actual here _____

Humidity: ☐Dry <25% rh ☒Normal ☐Humid >60% rh

Check one or record actual here _____

The test device must remain open for 48 hours.
Return this section with the test device to the laboratory.

REV 11/10

AccuStar

Radon Test Data Sheet

AccuStar Labs
11 Awl St.
P.O. Box 158
Medway, MA 02053 USA

Tel: 888-480-8812
Fax: 508-533-8831
24 Hour Test Results: 888-404-3144
www.accustarlabs.com

Send Written Report To:

(print clearly)

Name: Mark Stein Fisher Associates

Address: 135 Calkins Ave
Suite A

City: Rochester State: NY Zip: 14623

E-mail: mstein@FisherAssoc.com
(print clearly)

Property Tested:

Name: Northland Ave Project

Address: 683 Northland Ave

City: Buffalo State: NY Zip: 14208

County: ERIE

Technician Name _____ Tech. Certification # _____ Tech. Signature (if required) _____

DETACH HERE AND RETURN WITH DEVICES

Required Device Information

1st Device Number 502604 R-4

Location:

- ☐ Basement ☐ First Floor
- ☒ Other: MENS COCKEE ROOM

2nd Device Number (If Purchased) _____

Location:

- ☐ Basement ☐ First Floor
- ☐ Other: _____
- ☐ Check here if devices were placed 4 inches apart.

Test Protocols & Structure Type

Were closed house conditions maintained? ☒Yes ☐No

Were foundation vents or any other permanent vents open? ☒Yes ☐No

Were test devices placed and retrieved by the same person? ☒Yes ☐No

Test Purpose: ☒Initial Test ☐Follow Up ☐Post Mitigation ☐Real Estate
(check all that apply)

Structure type: ☐Basement ☐Crawl Space
☐Slab on Grade ☒Other Various
(please specify)

Exposure Period & Indoor Conditions

Beginning Date: 06 / 19 / 15

Time: 11:10 AM/PM (please circle)

Ending Date: 06 / 22 / 15

Time: 9:45 AM/PM (please circle)

Temperature: ☐Cold <65°F ☒Normal ☐Hot >75°F

Check one or record actual here _____

Humidity: ☐Dry <25% rh ☒Normal ☐Humid >60% rh

Check one or record actual here _____

The test device must remain open for 48 hours.
Return this section with the test device to the laboratory.

REV 11/10

AccuStar
Radon Test Data Sheet

AccuStar Labs
11 Awl St.
P.O. Box 158
Medway, MA 02053 USA

Tel: 888-480-8812
Fax: 508-533-8831
24 Hour Test Results: 888-404-3144
www.accustarlabs.com

Send Written Report To:
(print clearly)

Name MARK STEIN FISHER ASSOCIATES

Address 135 CALKINS ROAD

City ROCHESTER State NY Zip 14623

E-mail msteinf@f.sherassoc.com
(print clearly)

Property Tested:
(print clearly)

Name NORTHLAND AVE PROPERTY

Address 683 NORTHLAND AVE

City BUFFALO State NY Zip 14208

County

Technician Name (if required) Tech. Certification # Tech. Signature (if required)

DETACH HERE AND RETURN WITH DEVICES

Required Device Information

1st Device Number R-5 527917

Location:
- ☐ Basement ☐ First Floor
- ☒ Other: UNDERGROUND TOILET ROOM

2nd Device Number (If Purchased)

Location:
- ☐ Basement ☐ First Floor
- ☐ Other:
- ☐ Check here if devices were placed 4 inches apart.

Exposure Period & Indoor Conditions

Beginning Date: 06 / 19 / 15

Time: 11:15 (AM)/PM (please circle)

Ending Date: 06 / 22 / 15

Time: 930 (AM)/PM (please circle)

Test Protocols & Structure Type

Were closed house conditions maintained? ☒Yes ☐No

Were foundation vents or any other permanent vents open? ☒Yes ☐No

Were test devices placed and retrieved by the same person? ☒Yes ☐No

Test Purpose: ☒Initial Test ☐Follow Up ☐Post Mitigation ☐Real Estate
(check all that apply)

Structure type: ☐Basement ☐Crawl Space ☐Slab on Grade ☒Other VARIOUS
(please specify)

Indoor Temperature:
☐Cold <65°F ☒Normal ☐Hot >75°F

Check one or record actual here

Indoor Humidity:
☐Dry <25% rh ☒Normal ☐Humid >60% rh

Check one or record actual here

The test device must remain open for 48 hours.
Return this section with the test device to the laboratory.

REV 06/11

AccuStar
Radon Test Data Sheet

AccuStar Labs
11 Awl St.
P.O. Box 158
Medway, MA 02053 USA

Tel: 888-480-8812
Fax: 508-533-8831
24 Hour Test Results: 888-404-3144
www.accustarlabs.com

Send Written Report To:
(print clearly)

Name Mark Stein Fisher Associates

Address 135 Calkins Road

City Rochester State NY Zip 14623

E-mail mstein@fisherassoc.com
(print clearly)

Property Tested:
(print clearly)

Name Northland Ave Project

Address 683 Northland Ave

City Buffalo State NY Zip 14208

County ERIE

Technician Name (if required) _____ Tech. Certification # _____ Tech. Signature (if required) _____

DETACH HERE AND RETURN WITH DEVICES

Required Device Information

1st Device Number 527919 R6

Location:

☐ Basement ☐ First Floor

☒ Other: Middle of Warehouse 1927 ppm

2nd Device Number (If Purchased) _____

Location:

☐ Basement ☐ First Floor

☐ Other: _____

☐ Check here if devices were placed 4 inches apart.

Exposure Period & Indoor Conditions

Beginning Date: 06 / 19 / 2015

Time: 11:20 AM/PM (please circle)

Ending Date: 06 / 22 / 2015

Time: 9:55 AM/PM (please circle)

Test Protocols & Structure Type

Were closed house conditions maintained? ☒Yes ☐No

Were foundation vents or any other permanent vents open? ☒Yes ☐No

Were test devices placed and retrieved by the same person? ☒Yes ☐No

Test Purpose: ☒Initial Test ☐Follow Up ☐Post Mitigation ☐Real Estate
(check all that apply)

Structure type: ☐Basement ☐Crawl Space
☐Slab on Grade ☒Other Various
(please specify)

Indoor Temperature:
☐Cold <65°F ☒Normal ☐Hot >75°F

Check one or record actual here _____

Indoor Humidity:
☐Dry <25% rh ☒Normal ☐Humid >60% rh

Check one or record actual here _____

The test device must remain open for 48 hours.
Return this section with the test device to the laboratory.

REV 06/11

AccuStar
Radon Test Data Sheet

AccuStar Labs
11 Awl St.
P.O. Box 158
Medway, MA 02053 USA

Tel: 888-480-8812
Fax: 508-533-8831
24 Hour Test Results: 888-404-3144
www.accustarlabs.com

Send Written Report To:
(print clearly)

Name Mark Stein Fisher Associates

Address 135 Calkins Road

City Rochester State NY Zip 14623

E-mail mstein@fisherassoc.com
(print clearly)

Property Tested:

Name NORTHLAND AVE

Address 683 Northland Ave

City Buffalo State NY Zip 14208

County ERIE

Technician Name _____ Tech. Certification # _____ Tech. Signature (if required) _____

DETACH HERE AND RETURN WITH DEVICES

Required Device Information

1st Device Number R-7 502605

Location:

☐ Basement ☐ First Floor

☒ Other: Underground pit 1981 Era

2nd Device Number (If Purchased) _____

Location:

☐ Basement ☐ First Floor

☐ Other: _____

☐ Check here if devices were placed 4 inches apart.

Test Protocols & Structure Type

Were closed house conditions maintained? ☒Yes ☐No

Were foundation vents or any other permanent vents open? ☒Yes ☐No

Were test devices placed and retrieved by the same person? ☒Yes ☐No

Test Purpose: ☒Initial Test ☐Follow Up ☐Post Mitigation ☐Real Estate
(check all that apply)

Structure type: ☐Basement ☐Crawl Space
☐Slab on Grade ☒Other Various
(please specify)

Exposure Period & Indoor Conditions

Beginning Date: 06 / 19 / 15

Time: 11:25 AM/PM (please circle)

Ending Date: 06 / 22 / 15

Time: 10:00 AM/PM (please circle)

Temperature: ☐Cold <65°F ☒Normal ☐Hot >75°F

Check one or record actual here _____

Humidity: ☐Dry <25% rh ☒Normal ☐Humid >60% rh

Check one or record actual here _____

The test device must remain open for 48 hours.
Return this section with the test device to the laboratory.

REV 11/10

AccuStar
Radon Test Data Sheet

AccuStar Labs
11 Awl St.
P.O. Box 158
Medway, MA 02053 USA

Tel: 888-480-8812
Fax: 508-533-8831
24 Hour Test Results: 888-404-3144
www.accustarlabs.com

DETACH HERE AND RETURN WITH DEVICES

Send Written Report To:
(print clearly)

Name: Mark Stein Fisher Associates

Address: 135 Calkins Road

City: Rochester State: NY Zip: 14623

E-mail: mstein@fisherassoc.com
(print clearly)

Property Tested:

Name: Northland Ave

Address: 741 Northland Ave

City: Buffalo State: NY Zip: 14208

County: ERIE

Technician Name _____ Tech. Certification # _____ Tech. Signature (if required) _____

Required Device Information

1st Device Number 502606 R-8

Location:
- ☐ Basement ☐ First Floor
- ☒ Other: North East Side

2nd Device Number (If Purchased) _____

Location:
- ☐ Basement ☐ First Floor
- ☐ Other: _____
- ☐ Check here if devices were placed 4 inches apart.

Test Protocols & Structure Type

Were closed house conditions maintained? ☒ Yes ☐ No

Were foundation vents or any other permanent vents open? ☒ Yes ☐ No

Were test devices placed and retrieved by the same person? ☒ Yes ☐ No

Test Purpose: ☒ Initial Test ☐ Follow Up ☐ Post Mitigation ☐ Real Estate
(check all that apply)

Structure type: ☐ Basement ☐ Crawl Space ☐ Slab on Grade ☒ Other: Various
(please specify)

Exposure Period & Indoor Conditions

Beginning Date: 06 / 19 / 15

Time: 11:35 AM/PM (please circle)

Ending Date: 06 / 22 / 15

Time: 10:15 AM/PM (please circle)

Temperature: ☐ Cold <65°F ☒ Normal ☐ Hot >75°F

Check one or record actual here _____

Humidity: ☐ Dry <25% rh ☒ Normal ☐ Humid >60% rh

Check one or record actual here _____

The test device must remain open for 48 hours.
Return this section with the test device to the laboratory.

REV 11/10

AccuStar
Radon Test Data Sheet

AccuStar Labs
11 Awl St.
P.O. Box 158
Medway, MA 02053 USA

Tel: 888-480-8812
Fax: 508-533-8831
24 Hour Test Results: 888-404-3144
www.accustarlabs.com

Send Written Report To:
(print clearly)

Name: Mark Stein Fisher Associates
Address: 135 Calkins Road
City: Rochester State: NY Zip: 14623
E-mail: mstein@fisherassoc.com
(print clearly)

Property Tested:

Name: Northland Ave Properties
Address: 741 ~~Calkins~~ Northland Ave
City: Buffalo State: NY Zip: 14208
County: ERIE

Technician Name _____ Tech. Certification # _____ Tech. Signature (if required) _____

DETACH HERE AND RETURN WITH DEVICES

Required Device Information

1st Device Number 502612 Rm 9
Location:
☐ Basement ☐ First Floor
☒ Other: Loading Dock Lower Level

2nd Device Number (If Purchased) _____
Location:
☐ Basement ☐ First Floor
☐ Other: _____

☐ Check here if devices were placed 4 inches apart.

Test Protocols & Structure Type

Were closed house conditions maintained? ☒ Yes ☐ No
Were foundation vents or any other permanent vents open? ☒ Yes ☐ No
Were test devices placed and retrieved by the same person? ☒ Yes ☐ No
Test Purpose: ☒ Initial Test ☐ Follow Up ☐ Post Mitigation ☐ Real Estate
(check all that apply)
Structure type: ☐ Basement ☐ Crawl Space
☐ Slab on Grade ☒ Other Various
(please specify)

Exposure Period & Indoor Conditions

Beginning Date: 06 / 19 / 15
Time: 1145 (AM)/PM (please circle)
Ending Date: 06 / 22 / 15
Time: 1020 (AM)/PM (please circle)

Temperature: ☐ Cold <65°F ☒ Normal ☐ Hot >75°F
Check one or record actual here _____

Humidity: ☐ Dry <25% rh ☒ Normal ☐ Humid >60% rh
Check one or record actual here _____

The test device must remain open for 48 hours.
Return this section with the test device to the laboratory.

REV 11/10

AccuStar
Radon Test Data Sheet

AccuStar Labs
11 Awl St.
P.O. Box 158
Medway, MA 02053 USA

Tel: 888-480-8812
Fax: 508-533-8831
24 Hour Test Results: 888-404-3144
www.accustarlabs.com

Send Written Report To:
(print clearly)

Name Mark Stein Fisher Associates

Address 135 Calkins Road

City Rochester State NY Zip 14623

E-mail mstein@fisherassoc.com
(print clearly)

Property Tested:
(print clearly)

Name Northland Ave Project

Address 741 Northland Ave

City Buffalo State NY Zip 14208

County ERIE

Technician Name (if required) _____ Tech. Certification # _____ Tech. Signature (if required) _____

DETACH HERE AND RETURN WITH DEVICES

Required Device Information

1st Device Number 527916 R-10

Location:
- ☐ Basement ☐ First Floor
- ☒ Other: SW SIDE

2nd Device Number (If Purchased) _____

Location:
- ☐ Basement ☐ First Floor
- ☐ Other: _____
- ☐ Check here if devices were placed 4 inches apart.

Exposure Period & Indoor Conditions

Beginning Date: 06 / 19 / 15

Time: 11:50 (AM)/PM (please circle)

Ending Date: 06 / 22 / 15

Time: 10:25 (AM)/PM (please circle)

Test Protocols & Structure Type

Were closed house conditions maintained? ☒Yes ☐No

Were foundation vents or any other permanent vents open? ☒Yes ☐No

Were test devices placed and retrieved by the same person? ☒Yes ☐No

Test Purpose: ☒Initial Test ☐Follow Up ☐Post Mitigation ☐Real Estate
(check all that apply)

Structure type: ☐Basement ☐Crawl Space
☐Slab on Grade ☒Other Various
(please specify)

Indoor Temperature: ☐Cold <65°F ☒Normal ☐Hot >75°F

Check one or record actual here _____

Indoor Humidity: ☐Dry <25% rh ☒Normal ☐Humid >60% rh

Check one or record actual here _____

The test device must remain open for 48 hours.
Return this section with the test device to the laboratory.

REV 06/11

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

REPORT TO:	INVOICE TO:	
CLIENT: FISHER ASSOCIATES	CLIENT:	LAB PROJECT ID: 152553
ADDRESS: 135 CALKINS RD	ADDRESS: SAME	
CITY: ROCHESTER STATE: NY ZIP: 14623	CITY: STATE: ZIP:	Quotation #:
PHONE: 334-1310	PHONE:	Email:
ATTN: MARK STEIN	ATTN:	

PROJECT REFERENCE: Northland Ave

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

	DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS				RCOAR						REMARKS	PARADIGM LAB SAMPLE NUMBER
1	6/22/15	1020		X	R-1	RO	1				X							01
2				X	R-2		1				X							02
3				X	R-3		1				X							03
4				X	R-4		1				X							04
5				X	R-5		1				X							05
6				X	R-6		1				X							06
7				X	R-7		1				X							07
8				X	R-8		1				X							08
9				X	R-9		1				X							09
10				X	R-10	RO	1				X							10

Turnaround Time	Report Supplements	
Availability contingent upon lab approval; additional fees may apply.		
Standard 5 day ☒	Batch QC ☐	Basic EDD ☐
Rush 3 day ☐	Category A ☐	NYSDEC EDD ☐
Rush 2 day ☐	Category B ☐	
Rush 1 day ☐		
Other ☐ please indicate:	Other ☐ please indicate:	Other EDD ☐ please indicate:

Sampled By: MTS	Date/Time: 6/22/15 10:30	Total Cost:
Relinquished By: [signature]	Date/Time: 6/23/15 6:50am	
Received By: [signature]	Date/Time: 6/23/15 1344	P.I.F.
Received @ Lab By:	Date/Time:	

PARADIGM

Chain of Custody Supplement

Client: Fisher Assoc **Completed by:** Molly Vail

Lab Project ID: 152553 **Date:** 6/23/15

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

NELAC compliance with the sample condition requirements upon receipt

Condition	Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation			X
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature			X
Comments			
Sufficient Sample Quantity	X		
Comments			

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

APPENDIX F

ASBESTOS, LEAD AND PCB TABLES

Table F-1
Summary of Asbestos Samples Collected and Results
631 Northland

ASBESTOS 631 Northland -			
Material	**Sample Identification**	**Sample Location**	**% Asbestos**
White Window Glaze	1-A	Exterior	Trace Chrysotile
	1-B	Exterior	
White Expansion Joint	2-A	Exterior	Trace Chrysotile
	2-B	Exterior	
Grey Caulk	3-A	West Side Bay Doors	Trace Chrysotile Trace Actinolite
	3-B	West Side Bay Doors	
White Hard Insulation	**4-A**	**Exterior Furnace**	**2% Chrysotile**
	4-B	**Exterior Furnace**	
Fluffy White Insulation	5-A	Exterior Furnace	NAD
	5-B	Exterior Furnace	
White Pipe Insulation	**6-A**	**Interior Pipes**	**17.6% Chrysotile 5.9% Amosite**
Grey Interior Window Glaze	7-A	Interior Windows	Trace Chrysotile Trace Tremolite Trace Anthophyllite
	7-B	Interior Windows	
Black Top Layer Ballast Tar	8-A	Roof	NAD
	8-B	Roof	
Black Tar Paper Top Layer	9-A	Roof	NAD
	9-B	Roof	
Black Tarpaper Bottom Layer	10-A	Roof	NAD
	10-B	Roof	
Black Bottom Layer Tar	11-A	Roof	Trace Chrysotile
	11-B	Roof	
Brown Cork Like Insulation	12-A	Roof	NAD
	12-B	Roof	
Black Flashing Cement	**13-A**	**Roof Entryway**	**2.3% Chrysotile**
	13-B	**Roof Equipment**	

ASBESTOS 631 Northland -			
Material	**Sample Identification**	**Sample Location**	**% Asbestos**
Grey Door Caulk	14-A	Roof Entry	NAD
	14-B	Roof Entry	
White Rope Gaskets	**15-A**	**Interior Furnace**	**36.4% Chrysotile**
Brown Quarry Tile	16-A	Bathroom	NAD
	16-B	Bathroom	
Grey Grout	17-A	Bathroom	NAD
	17-B	Bathroom	
Grey Set	18-A	Bathroom	NAD
	18-B	Bathroom	

NAD – No Asbestos Detected *Trace – Less than 1% Asbestos Detected*

Table F-2
Summary of Lead Samples Collected and Results
631 Northland

LEAD 631 Northland			
Material	**Sample Identification**	**Sample Location**	**Lead (% by Weight)**
Light Brown on Green Paint	LBP-1	Structural Steal	0.194%
Yellow Paint	**LBP-2**	**Catwalk / Stairs / Balusters**	**3.08%**
Grey Paint	LBP-3	Metal on Large Furnace	0.0635%
Brown Paint	LBP-4	Lockers	0.0864%
White Paint	LBP-5	Ceiling	<0.0123%
Light Brown Paint	LBP-6	Partitions	<0.0115%
Maroon Paint	LBP-7	Block Walls	0.0365%
Blue Paint	**LBP-8**	**Doors / Exterior Paint**	**1.96%**

Table F-3
Summary of PCB Samples Collected and Results
631 Northland

PCB 631 Northland			
Material	Sample Identification	Sample Location	PCBs (mg/Kg=ppm)
Window Glaze	PCB-2	Exterior	< 3.69
Expansion Caulk	PCB-3	Exterior	<3.38
Grey Door Caulking	PCB-14	Roof Entry	<4.93

*The **PCB** Sample Identification correlates to the **Asbestos** Sample Identification; (PCB-19) is the same material as asbestos samples (19-A and 19-B)*

Table F-4
Summary of Asbestos Quantities
631 Northland

ASBESTOS QUANTITIY 631 Northland		
Material	**Location**	**Estimated Quantity**
Furnace Insulation Hard	**Furnaces**	**500 SF**
Rope Gasket	**Furnaces**	**50 LF**
Pipe Insulation and Fittings	**Throughout Bldg**	**3000 LF**
Roof Flashing Cement	**Roof Equip and Doorway**	**200 SF**
Gaskets (ASSUMED)	**Throughout Bldg**	**100 + ea**

Table F-5
Summary of Asbestos Samples Collected and Results
683 Northland

683 Northland - ASBESTOS			
Material	**Sample Identification**	**Sample Location**	**% Asbestos**
Tan 12x12 Floor Tile	**1-A**	**4th Floor Offices**	**3.0% Chrysotile**
	1-B	**4th Floor Offices**	
Dark Brown 9x9 Floor Tile	**2-A**	**4th Floor Offices**	**1.4% Chrysotile**
	2-B	**4th Floor Offices**	
Black Mastic	3-A	4th Floor Offices	NAD
	3-B	4th Floor Offices	
White Base Coat Plaster	4-A	Office Area	NAD
	4-B	Office Area	
	4-C	Office Area	
	4-D	Office Area	
	4-E	Office Area	
	4-F	Office Area	
	4-G	Office Area	
Grey Base Coat Plaster	5-A	Office Area	NAD
	5-B	Office Area	
	5-C	Office Area	
	5-D	Office Area	
	5-E	Office Area	
	5-F	Office Area	
	5-G	Office Area	
Black Cove Base	6-A	Office Area	NAD
	6-B	Office Area	
Yellow Cove Base Mastic	7-A	Office Area	NAD
	7-B	Office Area	

683 Northland - ASBESTOS			
Material	**Sample Identification**	**Sample Location**	**% Asbestos**
Gypsum Ceiling Tile	8-A	Office Area	NAD
	8-B	Office Area	
Ceramic Floor / Wall Tile	9-A	Office 4th Floor Bathroom	NAD
	9-B	Office 4th Floor Bathroom	
White Wall Grout	10-A	Office 4th Floor Bathroom	NAD
	10-B	Office 4th Floor Bathroom	
Grey Wall Adhesive	11-A	Office 4th Floor Bathroom	NAD
	11-B	Office 4th Floor Bathroom	
Wall Thin Set	12-A	Office 4th Floor Bathroom	NAD
	12-B	Office 4th Floor Bathroom	
Floor Grout	13-A	Office 4th Floor Bathroom	NAD
	13-B	Office 4th Floor Bathroom	
Floor Tile Set	14-A	Office 4th Floor Bathroom	NAD
	14-B	Office 4th Floor Bathroom	
Red 9x9 Floor tile	**15-A**	**East Office 4th Floor**	**5.9% Chrysotile**
	15-B	**East Office 4th Floor**	
Dark Green 9x9 Floor Tiles	**16-A**	**East Office 4th Floor**	**5.6% Chrysotile**
	16-B	**East Office 4th Floor**	
Interior Window Glaze	17-A	Office Windows North	Trace Chrysotile
	17-B	Office Windows North	
Black Mastic 2	18-A	3rd Floor	Trace Chrysotile
	18-B	3rd Floor	
Mortar	19-A	Office Block Windows South	NAD
	19-B	Office Block Windows South	
Green 9x9 Floor Tile	**20-A**	**Office Area 2 ½ Floor**	**2.3% Chrysotile**
	20-B	**Office Area 2 ½ Floor**	
Tan 9x9 Floor Tile	**21-A**	**Office Area 2 ½ Floor**	**5.5% Chrysotile**
	21-B	**Office Area 2 ½ Floor**	

683 Northland - ASBESTOS			
Material	**Sample Identification**	**Sample Location**	**% Asbestos**
Brown Cove Base	22-A	Office Area 2 ½ Floor	NAD
	22-B	Office Area 2 ½ Floor	
Yellow Carpet Glue	23-A	2nd Floor Office	NAD
	23-B	2nd Floor Office	
Brown Quarry Tile	24-A	Main Floor Office Bldg	NAD
	24-B	Main Floor Office Bldg	
Grey Grout	25-A	Main Floor Office Bldg	NAD
	25-B	Main Floor Office Bldg	
Grey Set	26-A	Main Floor Office Bldg	NAD
	26-B	Main Floor Office Bldg	
White Drywall	27-A	Main Floor Office Bldg	NAD
	27-B	Main Floor Office Bldg	
White Joint Compound	28-A	Main Floor Office Bldg	NAD
	28-B	Main Floor Office Bldg	
Beige Drywall Tape	29-A	Main Floor Office Bldg	NAD
	29-B	Main Floor Office Bldg	
Ceiling Tile	30-A	Office Stairs	NAD
	30-B	Office Stairs	
Pipe Wrap on FG	31-A	Factory North Wall	NAD
	31-B	Factory North Wall	
Window Glaze/Caulk	**33-A**	**Interior Windows**	**6.1% Chrysotile**
	33-B	**Interior Windows**	
Window Caulk	**X-33-A**	**Interior Windows**	**4.5% Chrysotile**
	X-33-B	**Interior Windows**	
Tar on Wood Blocks	34-A	Factory Floor	NAD
	34-B	Factory Floor	
Fibrous Spray On Insulation	36-A	Walls and Ceiling in addition	NAD
	36-B	Walls and Ceiling in addition	
	36-C	Walls and Ceiling in addition	

683 Northland - ASBESTOS			
Material	**Sample Identification**	**Sample Location**	**% Asbestos**
Brick Like Insulation	37-A	Forge Area	NAD
	37-B	Forge Area	
Kiln Brick	38-A	Forge Area	NAD
	38-B	Forge Area	
Kiln Mortar	39-A	Forge Area	NAD
	39-B	Forge Area	
Kiln Top Insulation	X-39-A	Forge Area	NAD
	X-39-B	Forge Area	
Interior Caulk	40-A	1981 Era Garage Door Interior	NAD
	40-B	1981 Era Garage Door Interior	
Ceiling Tile	41-A	South End Office Pod	NAD
	41-B	South End Office Pod	
Boiler Wrap	45-A	Boiler Room	NAD
	45-B	Boiler Room	
Boiler Insulation	**46-A**	**Boiler Room**	**66.7% Chrysotile**
	46-B	**Boiler Room**	
Piping Attached to Boiler	47-A	Boiler Room	NAD
	47-B	Boiler Room	
	47-C	Boiler Room	
Pipe on West Wall	**48-A**	**Boiler Room**	**20.0% Chrysotile**
Overhead Piping	49-A	Boiler Room	NAD
	49-B	Boiler Room	
	49-C	Boiler Room	
Window Caulk	**50-A**	**Exterior Front**	**3.3% Chrysotile**
	50-B	**Exterior Front**	
Window Glaze	51-A	Exterior Front	NAD
	51-B	Exterior Front	

683 Northland - ASBESTOS			
Material	**Sample Identification**	**Sample Location**	**% Asbestos**
Window Glaze	X-51-A	Exterior Front	NAD
	X-51-B	Exterior Front	
Window Caulk	**52-A**	**Exterior Front**	**2.7% Chrysotile**
	52-B	**Exterior Front**	
Window glaze	53-A	Exterior Front	Trace Chrysotile
	53-B	Exterior Front	
Pardge Coat	56-A	Exterior Front	NAD
	56-B	Exterior Front	
White/Grey Caulk	57-A	West Side Garage Doors	Trace Chrysotile
	57-B	West Side Garage Doors	
White Door Caulk	58-A	West Side Entry 1910	Trace Anthophyllite
	58-B	West Side Entry 1910	
Grey Caulk	59-A	West Side Expansion / Control Joints	NAD
	59-B	West Side Expansion / Control Joints	
Window Glaze	**60-A**	**1927 Windows**	**1.6% Chrysotile**
	60-B	**1927 Windows**	
Window Caulk	61-A	1927 Windows	NAD
	61-B	1927 Windows	
Window Glaze	62-A	1964 Windows	Trace Anthophyllite
	62-B	1964 Windows	
Window Putty	**63-A**	**1964 Windows**	**3.2% Chrysotile**
	63-B	**1964 Windows**	
Grey Caulk	64-A	South Side Expansion Joint	NAD
	64-B	South Side Expansion Joint	
Grey Caulk	65-A	Exterior Bay Garage South	NAD
	65-B	Exterior Bay Garage South	
White Glaze/Caulk	**66-A**	**Exterior Bay Garage South**	**1.8% Chrysotile**
	66-B	**Exterior Bay Garage South**	

NAD – No Asbestos Detected *Trace – Less than 1% Asbestos Detected*

Table F-6
Summary of Lead Samples Collected and Results
683 Northland

LEAD 683 Northland			
Material	**Sample Identification**	**Sample Location**	**Lead (% by Weight)**
Tan Paint	LBP-1	Steal Columns	0.0215
White Paint – 1	LBP-2	Plaster walls/ceilings	0.109
Yellow Paint	**LBP-3**	**Catwalk, Stairs, Railings, Ect**	**18.2**
Beige Paint	LBP-4	Block Walls	0.223
White Paint – 2	LBP-6	Ceiling	0.0218
Blue Paint	LBP-8	HW Water Tank	0.0256
Red Paint	LBP-9	Boiler Room Floor	< 0.0136
Green Lockers	**LBP-10**	**Lockers**	**1.14**
White-3	**LBP-11**	**Painted Pipes**	**3.15**
Grey Paint	LBP-12	On Boilers	0.155

Table F-7
Summary of PCB Samples Collected and Results
683 Northland

PCB 683 Northland			
Material	Sample Identification	Sample Location	PCBs (mg/Kg=ppm)
Interior Caulk	PCB-40	1981 Era Garage Door	< 4.63
Window Caulk	PCB-50	Exterior Front of Building	< 5.05
Window glaze	PCB-51	Exterior Front of Building	< 9.26
Window Caulk	PCB-52	Exterior Front of Building	< 5.88
Caulk	PCB-57	Westside Garage Doors	< 3.51
Expansion Caulk	PCB-59	Control/Expansion Joint Westside	< 3.55
Window Caulk	PCB-61	1927 Windows	< 5.41
Window glaze	PCB-62	1964 Windows	< 5.27
Window Putty	PCB-63	1964 Windows	< 6.35
Grey Caulk	PCB-64	Southside Expansion Joint	< 4.95
Grey Caulk	PCB-65	Exterior FG Windows	< 6.54
Caulk/Glaze	PCB-66	Bay Garage South	< 4.36

*The **PCB** Sample Identification correlates to the **Asbestos** Sample Identification; (PCB-19) is the same material as asbestos samples (19-A and 19-B)*

Table F-8
Summary of Asbestos Quantities
683 Northland

ASBESTOS QUANTITIY 683 Northland		
Material	**Location**	**Estimated Quantity**
Floor Tile	**Office areas 2-4 Floors**	**50,000**
Window Glaze/Caulk	**Entire Building**	**10,000 + LF**
Boiler Insulation	**Boiler Room**	**750 SF**
Piping in Boiler	**Boiler Room**	**500 LF**
Gaskets (ASSUMED)	**Throughout Bldg**	**100 + ea**
Roofing ASSUMED)	**Roof**	**180,000 SF**
Piping Behind Walls /Ceiling ASSUMED	**Throughout**	**2500 LF**

Table F-9
Summary of Asbestos Samples Collected and Results
741 Northland

ASBESTOS 741 Northland			
Material	**Sample Identification**	**Sample Location**	**% Asbestos**
Grey Transite Panels	**1-A**	**Exterior**	**16% Chrysotile**
White Steam Line Pipe Insulation	**2-A**	**Interior**	**14.8% Chrysotile**
	2-B	**Interior**	
Roofing Materials	**3-A**	**Northside Interior on Floor Under Roof Collapse**	**10% Chrysotile**
	3-B		
	3-C		
Tan 12x12 Floor Tile	4-A	Warehouse Area	Trace Chrysotile
	4-B		
Grey 9x9 Floor Tile	**5-A**	**North Entryway**	**7.7% Chrysotile**
	5-B		
Grey Window Glaze	**6-A**	**North End Windows**	**1.1% Chrysotile**
	6-B		
Roofing Material	**7-A**	**Interior Southside**	**1.2% Roofing**
	7-B		
	7-C		
Roofing Material	**7-D**	**Interior Southside on Floor Under Roof Collapse**	**5.6% Roofing**
	7-E		
	7-F		
Grey Caulk on Large Window	**8-A**	**Exterior Large Windows**	**12.3% Chrysotile**
	8-B		
Grey Caulk on Small Window	**9-A**	**Exterior Small Windows**	**12.9% Chrysotile**
	9-B		

NAD – No Asbestos Detected *Trace – Less than 1% Asbestos Detected*

Table F-10
Summary of Lead Samples Collected and Results
741 Northland

LEAD 741 Northland			
Material	**Sample Identification**	**Sample Location**	**Lead (% by Weight)**
Brown Paint	**LBP-1**	**Structural Steal**	**10.1%**
Green Paint-1	LBP-2	Front Entry	0.218%
Yellow Paint	**LBP-3**	**Stairs / Railings / Ect**	**0.716%**
White Paint	LBP-4	Paint on Brick Walls	< 0.015
Green Paint-2	LBP-5	Back Offices	0.009

Table F-11
Summary of PCB Samples Collected and Results
741 Northland

PCB 741 Northland			
Material	Sample Identification	Sample Location	PCBs (mg/Kg=ppm)
Caulk	PCB-8	Exterior	< 5.10
Caulk	PCB-9	Exterior	<5.34

*The **PCB** Sample Identification correlates to the **Asbestos** Sample Identification; (PCB-19) is the same material as asbestos samples (19-A and 19-B)*

Table F-12
Summary of Asbestos Quantities
741 Northland

ASBESTOS QUANTITIY 741 Northland		
Material	**Location**	**Estimated Quantity**
Roofing	**Roof**	**9500 SF**
Transite	**Exterior**	**75,000**
Floor Tiles	**Storage Room**	**2500 SF**
Pipe Insulation	**Throughout Bldg**	**350 LF**
Gaskets (ASSUMED)	**Throughout Bldg**	**100 + ea**
Exterior Glazing/Caulk (ASSUMED)	**Exterior**	**4000 LF**

Table F-13
Summary of Asbestos Samples Collected and Results
777 Northland

ASBESTOS 777 Northland			
Material	**Sample Identification**	**Sample Location**	**% Asbestos**
Roofing Material	**1-A**	**Interior on Floor Below Roof Collapse**	**26.9% Chrysotile**
	1-B		
	1-C		
	1-D		
Roofing Material	**2-A**	**Exterior on Ground**	**2.0% Chrysotile**
	2-B		
	2-C		
Window Glaze	**4-A**	**Interior West Side Windows**	**Trace Tremolite**
	4-B		
Grey 9x9 Floor tile	**5-A**	**NW Corner**	**3.2% Chrysotile**
	5-B		
Grey/Brown Ceiling Tile	6-A	NE Offices	Trace Chrysotile
	6-B		
Wall/Ceiling Compress Board	7-A	NE Offices	NAD
	7-B		

ASBESTOS 777 Northland			
Material	**Sample Identification**	**Sample Location**	**% Asbestos**
White Joint Compound	8-A	Eastside Offices	NAD
	8-B		
White Fluffy Insulation	9-A	Basement Furnace	NAD
	9-B		

NAD – No Asbestos Detected *Trace – Less than 1% Asbestos Detected*

Table F-14
Summary of Lead Samples Collected and Results
777 Northland

LEAD 777 Northland			
Material	**Sample Identification**	**Sample Location**	**Lead (% by Weight)**
Brown Paint	**LBP-1**	**Structural Steal**	**7.16%**
Grey Paint	LBP-2	Furnace	0.010%

Table F-15
Summary of Asbestos Quantities
777 Northland

ASBESTOS QUANTITIY 777 Northland		
Material	**Location**	**Estimated Quantity**
Roofing	**Roof**	**40,000 SF**
Floor Tile	**North West Area**	**750 SF**
Furnace Insulation (ASSUMED)	**Basement**	**1000 SF**
Gaskets (ASSUMED)	**Throughout**	**100 + ea**
Exterior Glazing/Caulk (ASSUMED)	**Exterior**	**5000 LF**

APPENDIX G

PHOTO LOGS

Representative Photos – Building A

Northland Ave, Buffalo, NY **July 10, 2015**

Photo Location No. 1 – Building A - Leftover Paint/Chemical Containers

Photo Location No. 2 – Building A - Leftover Paint/Chemical Containers

Representative Photos – Building A

Northland Ave, Buffalo, NY **July 10, 2015**

Photo Location No. 3 – Building A - Leftover Paint/Chemical Containers

Photo Location No.4 – Building A - Leftover Paint/Chemical Containers

Representative Photos – Building A

Northland Ave, Buffalo, NY **July 10, 2015**

Photo Location No. 5 – Leftover Paint/Chemical Containers

Photo Location No. 6 – ASB – Sump Basement

Representative Photos – Building A

Northland Ave, Buffalo, NY **July 10, 2015**

Photo Location No. 7 – AS2 – Waste Oil Tank Basement Secondary Containment Floor

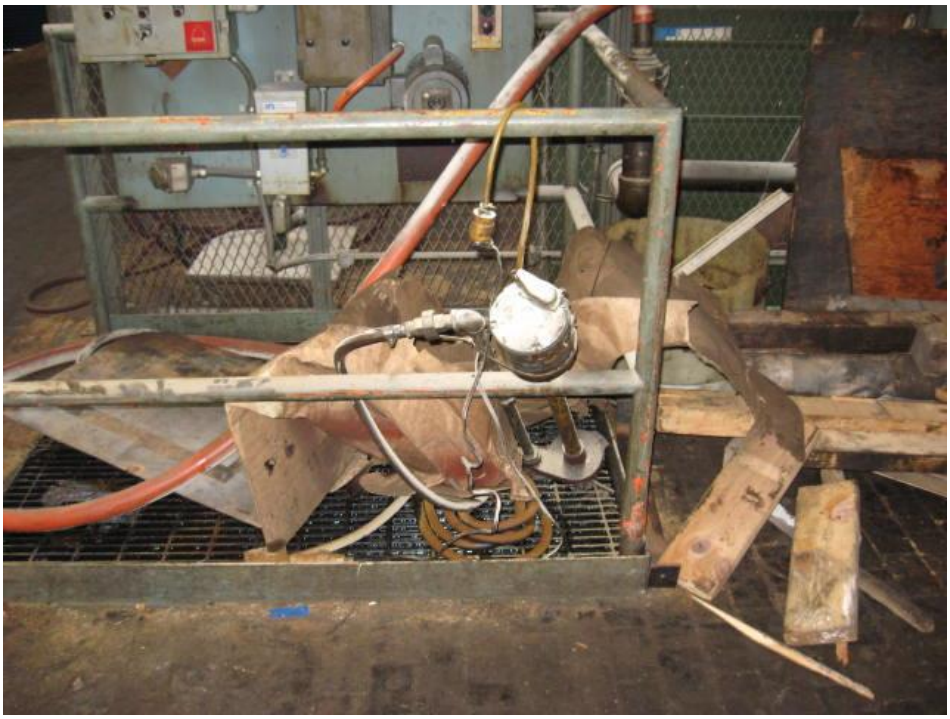

Photo Location No. 8 – AWLTF – Waste Liquid Transfer Containment Floor Pad

Representative Photos – Building A

Northland Ave, Buffalo, NY **July 10, 2015**

Photo Location No. 9 – Transformers Certified

Representative Photos – Building C

Northland Ave, Buffalo, NY **July 10, 2015**

Photo Location No. 1 – Building C - Leftover Chemical Containers

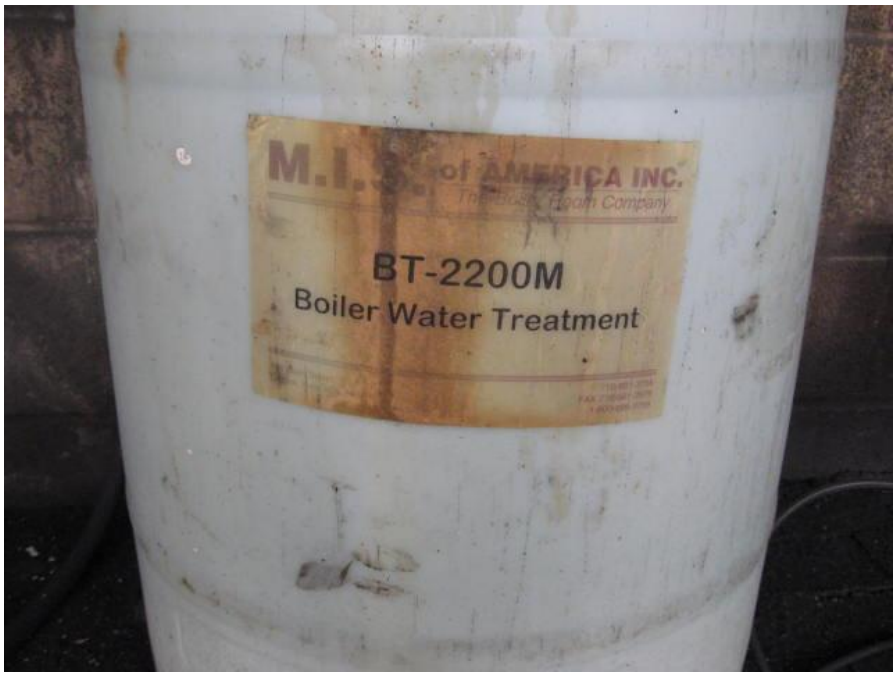

Photo Location No. 2 – Building C - Leftover Chemical BT-2200M Boiler Water Treatment Drum (1/2 full)

Representative Photos – Building C

Northland Ave, Buffalo, NY **July 10, 2015**

Photo Location No. 3 – Building C – Superior Lubricants – Floor Cleaner

Photo Location No.4 – Building C - Superior Lubricants – Floor Cleaner (¾ full)

Representative Photos – Building C

Northland Ave, Buffalo, NY **July 10, 2015**

Photo Location No. 5 – Wood Block looking South within Building C

Photo Location No. 6 – Sand in floor within Building C

Representative Photos – Building D

Northland Ave, Buffalo, NY **July 10, 2015**

Photo Location No. 1 – Building D – DP2 Sampling Location

Photo Location No. 2 – Building D - Leftover Paint/Chemical Containers

Representative Photos – Building D

Northland Ave, Buffalo, NY **July 10, 2015**

Photo Location No. 3 – Building D - Leftover Paint/Chemical Containers

Photo Location No.4 – Building D - Leftover Paint/Chemical Containers