ALCO-Maxon Site

301 NOTT STREET
CITY OF SCHENECTADY, SCHENECTADY COUNTY, NEW YORK

Final Engineering Report

Parcel B

NYSDEC Site Number: C447043

Prepared for:

Maxon ALCO Holdings, LLC
695 Rotterdam Industrial Park
Schenectady, New York 12306

Prepared by:

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NOVEMBER 2016

CERTIFICATIONS

I, Scott D. Nostrand, am currently a registered professional engineer licensed by the State of New York, I had primary direct responsibility for implementation of the remedial program activities, and I certify that the Remedial Design was implemented and that all construction activities were completed in substantial conformance with the Department-approved Remedial Design for ALCO-Maxon Site Parcel B (NYSDEC Site No. C447043).

I certify that the data submitted to the Department with this Final Engineering Report demonstrates that the remediation requirements set forth in the Remedial Design and in all applicable statutes and regulations have been or will be achieved in accordance with the time frames, if any, established for the remedy.

I certify that all use restrictions, Institutional Controls, Engineering Controls, and/or any operation and maintenance requirements applicable to the Site are contained in an environmental easement created and recorded pursuant ECL 71-3605 and that all affected local governments, as defined in ECL 71-3603, have been notified that such easement has been recorded.

I certify that a Site Management Plan has been submitted for the continual and proper operation, maintenance, and monitoring of all Engineering Controls employed at the Site, including the proper maintenance of all remaining monitoring wells, and that such plan has been approved by the Department.

I certify that all documents generated in support of this report have been submitted in accordance with the DER's electronic submission protocols and have been accepted by the Department.

I certify that all data generated in support of this report have been submitted in accordance with the Department's electronic data deliverable and have been accepted by the Department.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Scott D. Nostrand, of Barton & Loguidice, Inc. located at 10 Airline Drive, Suite 200, Albany, New York, am certifying as Owner's Designated Site Representative and I have been authorized and designated by all site owners to sign this certification for the site.

075454	12-8-16	
NYS Professional Engineer #	Date	Signature



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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
B-x	Boring
B&L	Barton & Loguidice, Inc.
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Project
bgs	Below ground surface
cy	Cubic yard
DRO	Diesel Range Organics
DUSR	Data Usability Summary Report
EC	Engineering Control
EXC-WP	Excavation Work Plan
fbg	Feet below grade
Ft^2	Square feet
Ft^3	Cubic feet
FER	Final engineering report
ISCO	In-Situ Chemical Oxidation
IC	Institutional Control
MW	Monitoring Well
NYCRR	New York Codes, Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PAH	Polynuclear aromatic hydrocarbons
NYSDOT	New York State Department of Transportation
QA/QC	Quality Assurance/Quality Control
RAO	Remedial Action Objective
RWP	Remedial Work Plan
SCO	Soil Cleanup Objective
SMP	Site Management Plan
TIC	Tentatively Identified Compounds
TSDF	Treatment, storage, disposal facility
VOC	Volatile organic compound

FINAL ENGINEERING REPORT

1.0 BACKGROUND AND SITE DESCRIPTION

Maxon ALCO Holdings, LLC (MAH) entered into a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC) for the property located at 301 Nott Street in Schenectady New York, identified as the ALCO-Maxon Site (Property or Site) and historically known as the Nott Street Industrial Park (Park). In 2010, after purchasing the property, the Volunteer (MAH) divided the Property into three parcels: Parcel A, Parcel B and Parcel C (Site Nos. C447042, C447043, and C447044,) and each Parcel was deemed eligible for the BCP and subject to separate BCAs. In November of 2013, MAH proposed the reconfiguration of Parcels B and C to NYSDEC to more efficiently proceed with potential Interim Remedial Measures and redevelopment planning; the proposed reconfiguration was approved by NYSDEC in the first half of 2014. The 2014 approved reconfiguration is included as Appendix A to the Remedial Work Plan which is provided in Appendix C of this document. Additional reconfiguration of the parcels have been made through BCA Amendments approved by the NYSDEC.

The property was remediated to restricted residential use. The ALCO-Maxon Site-Parcel B is zoned C-3 Waterfront Development District. The purpose of the C-3 designation is to provide unique opportunities for the development and maintenance of water oriented uses within certain areas of the City adjacent to the Mohawk River. The C-3 District permits certain recreational, open space, business, and residential uses which will generally benefit from and enhance the unique, aesthetic, recreational, and environmental qualities of the waterfront areas.

The site is located in the City of Schenectady, County of Schenectady, New York and is identified as portions of tax map parcel numbers: Section 39.34 Block 1 Lot 8; Section 39.41 Block 1 Lots 4, 5, and 6; Section 39.42 Block 1 Lots 20 and 21; Section 39.42 Block 2 Lot 12; and Section 39.49 Block 2 Lots 1.6, and 1.7.

The site is located at 301 Nott Street, Schenectady, New York (see Figure 1). The site consists of three adjacent parcels (see Figure 2):

- Parcel A is approximately 19.15 acres and was part of the former American Locomotive Company property located at 301 Nott Street, Schenectady, NY 12306. Parcel A has the Mohawk River as its northern border and is adjacent to Parcel B (C447043).
- Parcel B is approximately 30.62 acres and was part of the former American Locomotive Company property located at 301 Nott Street in Schenectady. This Parcel lies between Parcel A (C447042), that is adjacent to the Mohawk River, and Parcel C (C447044), which is adjacent to Front Street and Erie Boulevard.
- Parcel C is approximately 6.01 acres and was part of the former American Locomotive Company property located at 301 Nott Street in Schenectady. Parcel C is made up of two parcels. The larger area is adjacent to Parcel B

(C447043) and the second area is across Erie Boulevard and includes the former Erie Boulevard Power substation.

The Site is located in an area of mixed uses, including residential, commercial and industrial. Neighboring property uses are summarizes as follows:

The Site is bordered to the north by the Mohawk River. North of the Mohawk River, there are large tracks of vacant and agricultural land as well as residential neighborhoods comprised of detached single family dwellings and apartment buildings. Commercial land uses such as a restaurant, marina, auto body/tire shops, storage, warehousing, and distribution facilities, multiple use structures and industrial land uses such as outdoor tank storage facilities also exist near Freemans Bridge Road.

The Site is bordered to the east by Erie Boulevard. Land use beyond Erie Boulevard consist of commercial and industrial uses, which include office, storage, warehouse and distribution facilities, and manufacturing and assembly. The D&H Railway right-of-way also serves as a major land use. Uses become more residential in nature south of the rail line. It is noted that, prior to the construction of Erie Boulevard, the former ALCO facility once extended approximately 1000 feet east of the present site boundary. Further to the south, the Site is bordered by Erie Boulevard, Nott Street and Front Street. To the southwest of the Site is a parking lot and commercial businesses.

The Site is bordered to the west by the East Front Street Neighborhood. The neighborhood consists of a mix of residential (one, two, three and multi-family residences), industrial, and commercial buildings. Specific uses found within the neighborhood include businesses such as taverns, an antique store, a locksmith, food sellers, a florist, a bowling alley, a technology company, and a car wash. A former railroad abutment separates the neighborhood from the Mohawk River. The Historic Stockade District exists east of the East Front Street neighborhood. The Historic Stockade District is primarily residential with a few commercial establishments, churches, and Riverside Park. Residential buildings include one, two, and three family homes, apartments, and multipurpose residences.

The boundaries of the site are more fully described in the Environmental Easement which is in the Site Management Plan (Appendix A).

The owner of the site parcels at the time of issuance of this FER is Maxon ALCO Holdings, LLC, Locomotive Lane Properties, LLC, ALCO Hotel, LLC, and City of Schenectady.

An electronic copy of this FER with all supporting documentation is included as Appendix B.

2.0 SUMMARY OF SITE REMEDY

2.1 REMEDIAL ACTION OBJECTIVES

Based on the results of the Remedial Investigation, the following Remedial Action Objectives (RAOs) were identified for this site. The RAOs were summarized in the Parcel B NYSDEC Decision Document dated October 9, 2014.

2.1.1 Groundwater RAOs

RAOs for Public Health Protection

- Prevent ingestion of groundwater containing contaminant levels exceeding drinking water standards.
- Prevent contact with, or inhalation of, volatiles emanating from contaminated groundwater.

RAOs for Environmental Protection

- Restore ground water aquifer, to the extent practicable, to pre-disposal/pre-release conditions.
- Prevent the discharge of contaminants to surface water.
- Remove the source of ground or surface water contamination.

2.1.2 Soil RAOs

RAOs for Public Health Protection

- Prevent ingestion/direct contact with contaminated soil.
- Prevent inhalation of, or exposure to, contaminants volatilizing from contaminated soil.

RAOs for Environmental Protection

- Prevent migration of contaminants that would result in groundwater or surface water contamination.
- Prevent impacts to biota due to ingestion/direct contact with contaminated soil that would cause toxicity or bioaccumulation through the terrestrial food chain.

2.1.3 Soil Vapor RAOs

RAOs for Public Health Protection

- Mitigate impacts to public health resulting from existing, or potential for soil vapor intrusion into buildings at the site.

2.2 DESCRIPTION OF SELECTED REMEDY

The site was remediated in accordance with the remedy selected by the NYSDEC in the Decision Document dated August 14, 2014.

The factors considered during the selection of the remedy are those listed in 6NYCRR 375-1.8. The following are the components of the selected remedy:

The selected remedy was a Track 4: Restricted use with site-specific soil cleanup objectives (Soil Removal and Soil Cover Remedy).

Elements of the selected remedy for Parcel B include:

1. Implementation of a remedial design program to provide details necessary for the construction, operation, optimization, maintenance, and monitoring of the remedial program. Included was the implementation of green remediation principles and techniques where feasible in the design, implementation, and site management of the remedy as per DER-31.

2. One area of on-site soil with elevated levels of arsenic (Soil Hot Spots) contamination was to be removed and disposed of to a depth of two feet. Clean fill meeting the requirements of 6NYCRR Part 375-6.7(d) was to be utilized to backfill the excavation and establish the designated grades at the site.

3. A site soil cover was required to allow for restricted residential use of the site. The soil cover selected consisted of either structures such as buildings, pavement, sidewalks comprising the site development or a soil cover in areas where the upper two feet of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where the soil cover is required it will be a minimum of two feet of soil, meeting the SCO's for cover material as set forth in 6 NYCRR Part 375-6.7(d) for restricted residential use. The soil cover will be placed over a demarcation layer with the upper six inches of the soil of sufficient quality to maintain a vegetation layer. Any fill material brought to the site will meet the requirements for the identified site use as set forth in 6 NYCRR Part 375-6.7(d).

4. In-situ chemical oxidation (ISCO) was to be implemented to treat chlorinated solvents in groundwater. A chemical oxidant will be injected into the subsurface to destroy the contaminants in an approximately 90,000 square foot area located in the center portion of the site where the chlorinated solvents were present at elevated levels in groundwater. The method and depth of injection was to be determined during the remedial design.

5. Continued operation of the soil vapor intrusion mitigation measures within Building 306.

6. Imposition of an institutional control in the form of an environmental easement for controlled property that:

   - Requires the remedial party or site to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8(h)(3);
   - Allows the use and development of the controlled property for restricted residential, commercial and industrial uses as defined by Part 375-1.8(g), although land use is subject to local zoning laws;
   - Restricts the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or County DOH; and
   - Requires compliance with the Department approved Site Management Plan.

7. Development and implementation of a Site Management Plan (SMP) for long term management of remaining contamination as required by the Environmental Easement, which includes plans for: (1) Institutional and Engineering Controls (2) monitoring, (3) operation and maintenance and (4) reporting.

3.0 INTERIM REMEDIAL MEASURES, OPERABLE UNITS AND REMEDIAL CONTRACTS

The following sections provide a detailed summary of IRMs that were performed at the site.

3.1 INTERIM REMEDIAL MEASURES

The following IRMs have been completed for the Site Parcel B:

3.1.1 Parcel B IRMs

IRM - On-Site Demolition of Buildings: Asbestos abatement and building demolition was completed in 2011 on ALCO-Maxon Site Parcel B.

IRM - On-Site Building 300 Demolition: Building 300 asbestos abatement began in February 2014 and was completed in May 2014. The demolition began in June 2014 and was completed by July 2014.

IRM - LNAPL Removal Source Area Removal (MW-36): Excavation activities were undertaken at the MW-36 Area in accordance with the approved IRM Work Plan starting on September 15, 2014. Visibly clean overlying soils were removed and stockpiled; as impacted soils were encountered (evidenced by staining, odors and/or elevated PID readings), they were removed from the excavation and stockpiled on a separate soil storage area that was lined with plastic sheeting and bermed to prohibit run-off. Soil sampling of the excavation was conducted on September 18, 2014 with concurrence from NYSDEC in the field on the number and locations of the soil samples.

Residual SVOCs were detected in the soil samples, but at concentrations below their respective Restricted Residential Soil Cleanup Objective (SCO). DROs were also detected in each of the soil samples, but there is no corresponding SCO. The SVOCs that were detected were all polynuclear aromatic hydrocarbons (PAHs), that are typically related to coal usage; the PAH detections are consistent with the site-wide PAH detections that constitute Area of Concern 3 that will be addressed by the remedial action of the soil cover. With respect to VOCs, there were only four petroleum-related detections; the detections were reported as estimated concentrations below their respective quantification limit (and roughly three orders of magnitude below their respective SCOs).

IRM - Soil Hot Spots (Parcel B): There were limited, isolated areas of arsenic that slightly exceed Part 375 SCOs; this location (sample locations SS-B3 on Parcel B) was identified in the NYSDEC letter dated December 14, 2012. Excavation activities were undertaken at the Soil Hot Spot in accordance with the approved IRM Work Plan starting on August 22, 2014. Soil at each location from an area roughly 2 feet by 2 feet, to a depth of approximately 2 feet was removed and relocated to a temporary storage area that was lined with plastic sheeting. Soil sampling of the Soil Hot Spot was conducted on August 22, 2014.

Arsenic was detected in SS-B3, at concentrations below its Restricted Residential SCO.

IRM – Underground Tank Removals: Excavation activities were undertaken at the Tanks 006 and 007 area in accordance with the approved November 2014 Addendum to the Excavation Work Plan (EXC-WP) dated May 2014. Initially, the tanks were vacuum pumped free of product by Precision Industrial Maintenance, Inc. The top of the tanks were removed by the excavator and approximately 125 tons of the flowable fill (concrete) was removed and stockpiled on a separate storage area that was lined with plastic sheeting and bermed to prohibit run-off. Tanks 006 and 007 were removed on September 8, 2015. Soil sampling of the excavation from five locations was conducted on September 8, 2015 with concurrence from NYSDEC in the field on the number and locations of the soil samples.

SVOCs were detected in each of the soil samples. One of the five samples had one or more of the following at concentrations above their respective Restricted Residential Soil Cleanup Objective (SCO):

- Benzo(a)anthracene
- Benzo(a)pyrene
- Benzo(b)fluoranthene
- Benzo(k)fluoranthene
- Dibenzo(a.h)anthracene
- Indeno(1,2,3-cd)pyrene

The SVOCs that were detected were all PAHs, that are typically related to coal usage; the PAH detections are consistent with the site-wide PAH detections that constitute Area of Concern 3 that will be addressed by the soil cover. With respect to VOCs, there were no petroleum-related detections. No additional investigation or remediation was recommended for Tanks 006 and 007.

The information and certifications made in the NYSDEC approved October 2015 (Revised January 2016) IRM CCR for NYS BCP Site No. C447043 were relied upon to prepare this report and certify that the remediation requirements for the site have been met. The IRM CCR and NYSDEC approval is included in Appendix C.

4.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED

Remedial activities completed at the Site were conducted in accordance with the NYSDEC-approved Remedial Work Plan (RWP) for the Former ALCO BCP site number C447043 dated July 15, 2014 (Originally submitted February 22, 2014). The RWP and DEC Approval letter is provided in Appendix C. All deviations from the RWP are noted below.

4.1 GOVERNING DOCUMENTS

The governing documents utilized during the remedial actions included the Remedial Design Report (RDR) dated December 2015, Excavation Work Plan (EXC-WP) dated May 2014 (revised September 2015), and the RWP.

Additional governing documents include:

Parcels A and B – Well Abandonment Work Plan (April 3, 2015)

Parcel B – IRM-WP Spill - 1407234 (April, 2015)

Parcel B - Building Demolition Work Plan for Building 306 and Guard Shack (February 2016)

4.1.1 Site Specific Health & Safety Plan (HASP)

The HASP was included as Appendix B to the RWP approved by the NYSDEC in August 2014.

All remedial work performed under this Remedial Action was in full compliance with governmental requirements, including Site and worker safety requirements mandated by Federal OSHA.

The Health and Safety Plan (HASP) was complied with for all remedial and invasive work performed at the Site.

4.1.2 Quality Assurance Project Plan (QAPP)

The QAPP was included as Appendix F of the Site Management Plan (SMP) approved by the NYSDEC. The QAPP describes the specific policies, objectives, organization, functional activities and quality assurance/ quality control activities designed to achieve the project data quality objectives. Section 4 of the SMP contains the Monitoring and Sampling Plan which describes the measures for evaluating and documenting the overall performance and effectiveness of the remedy. Additionally included with Section 4 of the SMP are methods for monitoring construction quality and confirming that remedial construction is in conformance with remediation objectives.

4.1.3 Soil/Materials Management Plan (S/MMP)

In addition to the RWP the EXC-WP provided the procedures to be followed when remedial and/or development activities require excavation of the existing site soils (prior to placement of cover soils) or that in the future will penetrate the cover soil system prior to the adoption of the SMP. All excavation activities subsequent to the NYSDEC approval of the EXC-WP were performed in conformance with the Excavation Work Plan.

4.1.4 Storm-Water Pollution Prevention Plan (SWPPP)

The erosion and sediment controls for all remedial construction were performed in conformance with requirements presented in the New York State Guidelines for Urban Erosion and Sediment Control and the Storm Water Pollution Prevention Plan. All documentation is maintained on-site by Rifenburg Contracting Corporation.

4.1.5 Community Air Monitoring Plan (CAMP)

The CAMP provided the procedures for performing real-time monitoring for VOCs and particulates at the downwind perimeter of each designated work area with respect to specific subsurface intrusive activities to be completed. CAMP monitoring was performed by Ambient Environmental Inc. Instruments used, action levels and response measure are provided in the CAMP which is included in the HASP (Appendix B to the RWP).

4.1.6 Contractors Site Operations Plans (SOPs)

The Remediation Engineer reviewed all plans and submittals for this remedial project (i.e. those listed above plus contractor and subcontractor submittals) and confirmed that they were in compliance with the RWP. All remedial documents were submitted to NYSDEC and NYSDOH in a timely manner and prior to the start of work.

4.1.7 Community Participation Plan

The RWP was maintained at Schenectady County Public Library throughout the duration of construction. Further documentation will be deposited in the document repository as needed for the remainder of the remedial program.

4.2 REMEDIAL PROGRAM ELEMENTS

4.2.1 Contractors and Consultants

- Rifenburg Contracting Corporation, of 1175 Hoosick Road, Troy, NY 12180 was the prime contractor.
- Ambient Environmental Inc., of 828 Washington Avenue, Albany, NY 12203-1622 was responsible for CAMP air monitoring.
- Op-Tech Environmental Services, Inc. dba NRC Environmental, of 6392 Deere Road, Syracuse, NY 13206 was responsible for asbestos and hazardous materials remediation during building demolitions.

- Precision Industrial Maintenance, Inc., of 1710 Erie Boulevard, Schenectady, NY provided tank cleaning services and miscellaneous fluids transport and disposal.
- Clean Harbors Environmental Services, of 32 Bask Road, Glenmont NY 12077 provided tank cleaning services and miscellaneous fluids transport and disposal.
- NYEG Drilling LLC., of 5664 Mud Mill Road, Brewerton, NY 13029 provided drilling services.
- Zebra Environmental, of 2846 Curry Road, Schenectady, NY 12303 provided drilling services.
- The engineer of record for the project is Scott D. Nostrand of Barton and Loguidice Inc.

4.2.2 Site Preparation

The work performed and general timeline associated with Parcel B is a follows:

- Mobilization (Mid-2014);
- Grubbing, fencing, truck wash construction, etc.(multiple iterations – Mid-2014 – present);
- Erosion and sedimentation controls (multiple iterations – Mid-2014 – present);
- Utility marker layout (multiple iterations – Mid-2014 – present);
- Acquisition of agency approvals, permits, etc.
- NYSCEC and NYSDOH approval of the RWP - Parcel B (October 2014).
- Pre-construction meeting with NYSDEC (Mid-2014);

Documentation of agency approvals required by the RWP is included in Appendix C.

All SEQRA requirements and all substantive compliance requirements for attainment of applicable natural resource or other permits were achieved during this Remedial Action.

A NYSDEC-approved project sign was erected at the project entrance and remained in place during all phases of the Remedial Action.

4.2.3 General Site Controls

The following site controls were implemented throughout construction:

- Site security – where site work was conducted indoors the buildings were locked to prevent public access. Exterior remedial equipment was maintained in locked trailers where feasible.
- Job site record keeping was maintained by B&L field staff and recorded in inspector field reports.

- Erosion and sedimentation controls were in accordance with the Site SWPPP.
- Equipment decontamination residual waste was handled in 55-gallon drums (refer to section 4.3).
- Soil screening was performed in accordance with the EXC-WP. Soil screening results were discussed with the NYSDEC PM on a regular basis and are provided in the inspector field reports and CAMP monitoring logs as discussed in the following sections.;
- Stockpile staging areas were managed in accordance with the site SWPPP. Stockpiles of contaminated material identified was placed on polyethylene sheeting and covered with the same.

4.2.4 Nuisance Controls

- Truck washing was performed for outgoing trucks as needed, and locations where vehicles enter or exit the site were inspected for evidence of off –site tracking.
- Dust control was achieved through the use of a dedicated on-site water truck for road wetting. On-site roads were limited in total area to minimize the area required for water truck wetting.
- Where nuisance odors were identified the work was haulted and the source of odors were identified and corrected.
- Trucks loaded with site materials exited the site using only approved truck routes. Transportation was limited through residential areas.

4.2.5 CAMP Results

Ambient performed real-time monitoring for VOCs and particulates at the downwind perimeter of each designated work area with respect to specific subsurface intrusive activities completed. Copies of all field data sheets relating to the CAMP are provided in electronic format in Appendix D.

4.2.6 Reporting

Inspector field reports were prepared for all field work where excavation activities required monitoring. Excavation activities which required monitoring are summarized in in the Excavation Timeline provided in Appendix E. For excavation activities included in the Excavation Timeline inspector reports are additionally included with Appendix E.

Monthly progress reports which summarized the progress of work performed at the site were provided to the DEC on a monthly basis and are included in Appendix F

The digital photo log required by the RWP is included in electronic format in Appendix G.

4.3 CONTAMINATED MATERIALS REMOVAL

This section describes the removal activities for all contaminated media (soils, water, structures, USTs, etc.) during the remedial action.

- The selected remedy is a Track 4: Restricted use with site-specific soil cleanup objectives. Refer to Section 2.1 for the Remedial Action Objectives. Where a soil cover is required it will be a minimum of two foot of soil, meeting the SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d) for restricted residential use.
- In accordance with the EXC-WP where areas of significantly stained and impacted soils, observation of free product and/or the presence of significant petroleum odors were encountered the NYSDEC was notified and a Spill was reported. A summary of the spills reported is included in Table 1. The summary table includes a description of remedial activity performed relative to each spill. Appendix H includes spill closure reports that were submitted to the NYSDEC where required. Appendix I includes associated NYSDEC spill closure letters and reports. See associated spill reports for summaries of materials removed and figures for locations of materials removed.
- Additionally, where USTs were encountered the NYSDEC was contacted and the tanks were removed and disposed of in accordance with the addendum to the approved EXC-WP. A summary of the UST's removed is included as Table 2. Spills were reported for the majority of the tanks and therefore their closure reports are combined with the associated spill number. For the remainder of the UST's removed which do not have an associated spill separate tank closure reports were submitted and are included in Appendix H. Figures with locations for the source areas are included in the IRM, Spill or UST closure reports. USTs encountered were registered with the NYSDEC and associated registration applications are provided in Appendix H.
- Table 3 includes a summary of all the soil, liquids, sludge and concrete removed and disposed of relative to all the IRMs, Spills, and UST closures.

4.3.1 Name of Contaminated Media/Material Removed

- The type and quantities of materials removed during the remedial activities is included in Table 3. The summary table includes a column referencing associated IRM, Spill or UST removal activities.

4.3.1.1 Disposal Details

- Included with Table 3 are the time frames, total quantities removed, disposal facilities names, summary of sampling performed, and summary of waste characterization sampling performed.
- Disposal Facility Names: See Table 3 for summary associated IRM, Spill or Tank closure associated with each disposal facility.

- Soil – Town of Colonie Landfill (NYSDEC Facility ID 4-0126-00033)
- Soil – Albany Landfill (NYSDEC Facility ID 4-0101-00171)
- Soil – Environmental Soil Management of NY (ESMI) (RCRA NYR000012369)
- Fluids – Global Companies LLC Albany, (Facility ID NYD 093248698)
- Fluids – Cycle Chem, Inc, New Jersey (Facility ID NJD 002200046)
- Fluids – Clean Harbors of Connecticut Inc. (Facility ID CTD000604488)
- Fluids – EPS of Vermont, Inc. 40 Hamilton Lane, Albany NY
- Mercury Waste (Building 306 Demolition)– Cycle Chem Inc., Lewisberry, Pennsylvania (Facility ID PAD 067098822)

- Transporter Names and License Numbers:
  - All Soil - Constantine Construction (State Transporter ID: 364 Permit – 4A-597)
  - Fluids from Spill 1408926, Tanks 001, 002, 004, 005, and Spill 1407234 – Precision Industrial Maintenance, Inc – (USEPA ID Number NY0001031814)
  - Fluids from Spill 1408926, Tanks 001, 002, 004, 005, and Spill 1407234 – Clean Venture, Inc – (USEPA ID Number NJ0000027193)
  - Fluids from Spill 1504824, Tanks 008, and 009 – Precision Industrial Maint. Inc.
  - Fluids from spill 1407234 – Clean Harbors (USEPA ID Number MAD 039322250)
  - Fluids from Tank 014 cleaning – Clean Harbors Environmental Service, Inc. (USEPA ID Number MAD 039322250)
  - Mercury Waste – Op-Tech Environmental Services, Inc.(USEPA ID Number NYD 986980753)

Table 3 shows the total quantities of each category of material removed from the site and the disposal locations. A summary of the samples collected to characterize the waste, and associated analytical results are summarized in Table 4.

Manifests and bills of lading are included in electronic format in Appendix L.

Letters from Applicants to disposal facility owners and acceptance letters from disposal facility owners are attached in Appendix M.

4.3.1.2 On-Site Reuse

- During excavation of the harbor, soils were screened with a PID in accordance with the EXC-WP and where elevated PID readings (>80 PPM) were encountered soil was placed in a questionable pile and the NYSDEC was notified. Subsequent monitoring of the questionable pile that resulted in PID readings that were deemed acceptable by the DEC and the pile was combined with the harbor excavation pile. Excavated harbor material was subsequently spread on Parcels A, B and C with the addition of portland cement to achieve desired compaction for development activities. Time frame for harbor material re-use is provided in the field work timeline provided in Appendix E.

- Approximately 16 cubic yards of concrete removed from the floor of Building 306 was re-used on Parcels A and B (See Appendix N for Building 306 Closure Report).

4.4 REMEDIAL PERFORMANCE/DOCUMENTATION SAMPLING

Subsurface Groundwater Remedial Results – Chlorinated Solvent Plume:

Groundwater samples from monitoring wells MW-69, MW-68, MW-67, and MW-66 were sampled in February 2016 to establish baseline conditions prior to In-Situ chemical oxidation (ISCO) treatment of the chlorinated solvent plume in April 2016. The ISCO treatment included injections of chemical oxidant products produced by Regenesis; 4,500 pounds of PersulfOx™ on Parcel B, and 25,000 pounds of RegenOx™ on Parcel C. Subsequent post ISCO treatment sampling events were performed at four, eight, twelve, sixteen, and twenty weeks intervals. Samples from each of the wells were analyzed for volatile organic compounds (VOCs), sodium, potassium, calcium, magnesium, sulfate, chloride, hardness, and nitrate. Each of the groundwater samples had one or more of the following at concentrations above their respective 6 NYCRR Part 703.5 Groundwater Quality Standards: cis-1,2-Dichloroethene, Tetrachloroethene, trans-1,2-Dichloroethene, Trichloroethene, Vinyl chloride, Chloride, and Sodium.

As discussed in the Supplemental Remedial Investigation (SRI) Report (B&L, 2013), the plume moves across the site towards the Mohawk River, along the established hydraulic gradient, moving deeper with distance from the source. Some breakdown of the original source area contaminant is evident as the plume traverses the site. Within the source area on Parcel C, tetrachloroethene (PCE) is the primary contaminant, while its breakdown cis1,2-dichloroethene (1,2 -DCE) is the primary contaminant on Parcel B.

The 16 and 20 weeks post remedial injection groundwater samples exhibited slightly elevated concentrations of contaminants in MW-67 when compared to the baseline samples collected on February 29, 2016.

Sulfate concentrations for MW-67, reported as non-detect for the baseline sampling and in exceedance of 6 NYCRR Part 703.5 Groundwater Quality Standards for the 5/10/2016 sampling event. Each of the subsequent sampling events resulted in sulfate concentrations from

MW-67 groundwater samples reported below the 6 NYCRR Part 703.5 Groundwater Quality Standards.

Concentrations of 1,2-dichloroethene (1,2-DCE) have increased since the baseline sampling in well MW-67. This increase in detected concentrations of 1,2-DCE likely results from residual oxidant action that liberates sorbed contaminant, temporarily putting more contaminant mass into dissolved phase. When compared to the samples collected eight and twelve weeks post remedial injection work, concentrations of 1,2-DCE in MW-67 have decreased. Groundwater exceedances are highlighted in the tables provided with the groundwater sampling reports provided in Appendix O.

Subsurface Soil Results – Spill 1407234

The source area for Spill 1407234 was identified during removal of foundations at the site, in the vicinity of former building 342. Light Non-Aqueous Phase Liquid (LNAPL) was encountered and a Spill was reported to the NYSDEC on October 10, 2014. Initially, source material encountered was excavated, removed from the excavation and stockpiled on a separate soil storage area that was lined with plastic sheeting and bermed to prohibit run-off. LNAPL was removed using the combination of 1" and 4" belt skimmers from early-November through mid-December 2014. Due to freeze thaw conditions skimming in the open excavation area was no longer feasible in early December, 2014 and with concurrence of the NYSDEC recovery wells were planned to further the LNAPL skimming operations. On December 16, 2014 approximately five feet of number 3 crushed stone was used to fill the bottom five feet of the excavation and three recovery wells were installed, each with a diameter of 2-feet. Skimming continued until LNAPL removal slowed in late December 2014. Approximately 3,000 gallons of LNAPL was removed. LNAPL thicknesses were as high as three inches during the initial skimming phase of the open excavation and continually decreased to less than one inch.

While the direct removal of the soil and LNAPL skimming removed a significant portion of the source material, a test pit excavation performed on January 26, 2015 indicated that potential source material remained in the vicinity where the skimming activities have been performed. During the test pit excavations contaminated soil was noted in an approximate 10 foot thick layer approximately 15-25 feet below ground surface. Soils in this area generally consisted of fill material made up of silty sand with some fine to medium gravel.

Due to required excavation depths ranging from 15 to 25 feet below grade to directly remove this soil, the requisite water handling that would be required, the location, and dimensions of the source area (an area of roughly 100 ft. by 200 ft.), in-situ remediation (chemical oxidation) was proposed to degrade the contaminant source area. In accordance with the NYSDEC approved April 2015 IRM-WP for Spill 1407234 and DER-10, preliminary soil samples were collected based on field observations prior to in-situ remediation with concurrence in the field with NYSDEC. Ten samples were collected on June 10 and 11, 2015 and submitted to Pace Analytical, a certified laboratory, for analysis of Diesel Range Organics (DROs) by USEPA Method 8015D and Volatile Organic Compounds (VOCs) by USEPA Method 8260B.

In mid-June 2015, PersulfOx™ was injected from approximately 15' BGS to 25' BGS on a grid pattern of twenty foot spacing's (approximately 40 injection points). PersulfOx™ was

injected at a rate of roughly 40 pounds per vertical foot; resulting in the injection of roughly 16,000 pounds of PersulfOx^{TM} in the Spill 1407234 area. Due to ongoing site activities, performance monitoring was unable to be conducted until two months after the first injection event. Performance monitoring samples were collected on April 6, 2016.

Residual VOCs were detected in the ten baseline soil samples collected on June 10 and 11, 2015, but at concentrations below their respective Restricted Residential Soil Cleanup Objective (SCO). DROs were also detected in each of the soil samples, but there is no corresponding SCO.

Samples collected as part of the performance monitoring on April 6, 2016 also exhibited residual VOC detections at concentrations below their respective SCOs. DROS were detected in each of the soil samples and, with the exception of two samples, exhibited a decrease in DRO concentration in subsurface soils. Further discussion of the injection activities and sampling results is provided in the November 2016 Parcel B IRM-CCR provided in Appendix H.

Subsurface Soil Results – VOCs

Soil samples collected from some locations exhibited petroleum related VOC detections at concentrations below their respective Restricted Residential SCOs, such as: 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, Benzene, Ethyl Benzene, Isopropylbenzene, m/p-Xylenes, Methyl cyclohexane, n-Butyl benzene, n-propyl benzene, o-Xylene, sec-Butyl benzene, tert-Butylbenzene, Toluene, and Total Xylenes.

No VOC exceedances above the Restricted Residential SCOs were observed.

Subsurface Soil Results – SVOCs

SVOC exceedances of NYSDEC Part 375 Soil Cleanup Objectives (SCOs) for Restricted Use SCOs – Restricted Residential in the collected subsurface soil samples are noted in the following table:

Subsurface Soil NYSDEC Standards Exceedances: SVOCs (EPA Method 8270)

Parameter	NYSDEC Part 375 Restricted Use SCO's - Restricted Residential (1)	TP006+007-N	TP003-N	TP003-E	TP003-S	TP003-W	TP004-005 E	TP004-005 S	TP004-005 W	TP004-005 BOTTOM	OTP39-W
Benzo(a)anthracene	1000	**1,400**	**2490**	**1730**	**1550**	**3850**	**5930**	**18900**	**1390**	**3180**	-
Benzo(a)pyrene	1000	**1,700**	**2440**	**1810**	**1320**	**3830**	**4270**	**19900**	-	**3040**	-
Benzo(b)fluoranthene	1000	**4,300**	**5210**	**3590**	**2900**	**8270**	**6460**	**30300**	**1220**	**4520**	**1500**
Benzo(k)fluoranthene	3900	1,100	-	-	-	-	**6800**	**10300**	-	-	-
Chrysene	3900	2,300	-	-	-	**5810**	**6590**	**20700**	-	**4080**	-
Indeno(1,2,3-cd)pyrene	500	**2,000**	**1820**	**1350**	**931**	**2240**	**6590**	**13300**	**534**	**1440**	**500**

Notes: Items in bold exceed NYSDEC Part 375 Protection of Groundwater SCOs.
- Analyte concentration non-detect or below SCO

In addition to the above noted SCO exceedances, the soil samples collected from multiple locations exhibited SVOC detections of PAH compounds below the applicable SCOs, such as:

- 1,1-Biphenyl, 2-Methylnaphthalene, Acenaphthene, Acenaphthylene, Anthracene, Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perylene, Benzo(k)fluoranthene, Chrysene ,Dibenzo(a,h)anthracene ,Dibenzofuran, Fluoranthene, Fluorene, Indeno(1,2,3-cd)pyrene, Naphthalene, Phenanthrene, and Pyrene

Tables summarizing all end-point sampling performed is included in Table 4 and the locations of each sampling area is shown on Figure 2 respectively. Reference to the data summary sub-tables 4-01 through 4-16 are included with table 4 and all exceedances of SCO's for endpoint samples are highlighted in these tables.

4.5 IMPORTED BACKFILL

1) >1,000 cy Gravel

   Source: Stillwater Mine at 74 George Thompson Road.

   Placement Locations: Parcels A, B, and C

   Approvals – Virgin material from a permitted mine or quarry may be imported, without chemical testing, to be used as backfill beneath pavement, buildings or as part of the final site cover, provided that it contains less than 10% by weight material which would pass through a size 80 sieve.

2) >1,000 cy Gravel

   Source: Valente – Clifton Park Pit at Liebich Lane, Clifton Park NY 12065

   Placement Locations: Parcels A, B, and C

   Approvals - Virgin material (same as item 1 above).

3) >10,000 cy Sand (See Table 5 for sampling dates and quantities)

   Source: Valente – Halfmoon Pit at 118 Button Road, Waterford, NY 12188

   Placement Locations: Parcels A, B, and C

   Approvals: See Appendix P for submitted reports and approvals organized by sampling date provided in Table 5.

4) >5,000 cy Sand (See Table 5 for sampling dates and quantities)

   Source: Constantine – Halfmoon Pit at Button Road, Halfmoon, NY

   Placement Locations: Parcels A, B

   Approvals: See Appendix P for submitted reports and approvals organized by sampling date provided in Table 5.

5) >1,000 cy Harbor Mouth Excavated Material

Source: RPI Parcel adjacent to site

Placement Locations: Parcels A, B, and C

Approvals: See Appendix P for submitted reports and approvals.

6) ~200 cy Cornell University Structural Soil

Source: Leitz Gravel Bed – Frankfort NY

Placement Locations: Parcels A, and B

Approvals: See Appendix P for submitted reports and approvals.

7) ~10,000 cy Top Soil

Source: Constantine - Dennison Road

Placement Locations: Parcels A, and B

Approvals: See Appendix P for submitted reports and approvals.

8) ~600 cy Mulch

Source: Clover-Leaf Nurseries Inc. – 52 East Elmwood Road, Albany, NY

Placement Locations: Parcels A, and B

Approvals: See Appendix P for submitted reports and approvals.

A table of sources of imported sand for backfill with quantities for each source is shown in Table 5. Tables summarizing chemical analytical results for backfill, in comparison to allowable levels, are provided in Table 4 and the reports provided in Appendix P. A figure including site locations where backfill was used at the site is shown in Figure 7.

4.6 CONTAMINATION REMAINING AT THE SITE

The Alternatives Analysis Report (AAR), included as Appendix A in the RWP, identified three areas of concern (AOC) based on the findings of the RI and SRI Reports:

1. Historic Free-phase petroleum product on the water table around monitoring well MW-45 (AOC 1B);
2. The chlorinated solvent plume that extends in a narrow configuration from the vicinity of MW-19 to the Mohawk River (AOC 2); and
3. Residual soil impacts from polynuclear aromatic hydrocarbons (PAHs) (AOC 3).

The results of the exposure assessment indicated that there was one complete potential exposure pathway and two future potential exposure pathways:

- Potential exposure of current tenants of Buildings 330 and former tenants of former Building 306 (Demolished 2016) to VOCs in indoor air through inhalation (AOC 1 and 2).
- Potential exposure of on-Site workers to soil, groundwater, soil vapor or LNAPL that may be contaminated with VOCs, SVOCs, and/or metals during future intrusive activities at the Site. Routes of exposure to on-Site workers included inhalation, ingestion, dermal contact, eye contact, and puncture/injection (AOC 1, 2 and 3).
- Potential exposure to groundwater that may be contaminated with VOCs, SVOCs, and/or metals if groundwater wells are installed and used for drinking water, etc. (AOC 1, 2 and 3).

The final remedial measures for the site were to satisfy Remedial Action Objectives (RAOs), which are statements that convey the goals for minimizing or eliminating substantial risks to public health and the environment.

The following RAOs for the site were identified as a result of the Exposure Assessment in the RI Report:

1. Prevent volatilization of organic constituents from subsurface soils and groundwater (vapor intrusion) in future on-site buildings (AOCs 1 and 2).
2. Prevent ingestion of contaminated groundwater (AOCs 1 and 2).
3. Prevent contact with impacted surficial soils (AOC 3).
4. Develop site management practices to address potential exposure pathways associated with future site work (AOCs 1, 2 and 3).

The AAR recommended Alternative 3 for the final site remedy, which uses a site-wide soil cover to mitigate AOC 3. Alternative 3 also includes measures to remediate groundwater exposure pathways associated with AOCs 1 and 2. Additionally included was mitigation of the chlorinated solvent plume and its source area using in-situ remediation (chemical oxidation) and natural attenuation. The chlorinated solvent plume cross sections are shown in Figure 5.

The remedial goal was to evaluate options and select a remedial program to provide for appropriate redevelopment of the Site and to eliminate or mitigate threats to public health and the environment that, upon implementation, allow the NYSDEC to issue a Certificate of Completion for the 3 BCP parcels and lead to the redevelopment and reuse of the parcels.

4.6.1 Remaining Surface Soil Impacts

The analytical results from the RI indicated that there are no VOC or PCB impacts to surface soil at the Site. The RI results and the recent remedial work summarized in this FER are generally consistent with results from previous investigations. There are relatively widespread SVOC detections in surface soils at concentrations below Part 375 SCOs, and only limited areas that exceed Part 375 SCOs. The presence of certain VOC and SVOC Tentatively Identified Compounds (TICs) suggest that degradation/breakdown of historic aged petroleum has and/or is

occurring across the Site. Lastly, there were limited, isolated areas of arsenic, lead, and/or mercury that slightly exceeded Part 375 SCOs; these locations (sample location RB-6 and SS-A3 on Parcel A and sample location SS-B3 on Parcel B) were identified in the NYSDEC letter dated December 14, 2012 and were subject to individual removal actions described in the approved IRM work plan and Construction Completion Report. The NYSDEC also indicated that use of a site-wide soil cover would be an acceptable remedial option to address residual impacts in surface soils.

4.6.2 Remaining Subsurface Soil Impacts

Analytical results for samples collected from the upper fill/sand unit suggest that there are no significant VOC impacts and only limited SVOC impacts to unsaturated soils. Within the unsaturated zone, the area of highest SVOC concentrations is present in the area just west of former Building 308, the area located just south of former Building 320, beneath the former Building 320 slab, and the area between former Buildings 316 and 332. Based on the analytical results for soil samples that were collected from test pits as part of the RI and from previous investigations, there is no evidence of any PCB or metal impacts to subsurface soils across the Site.

In their letter dated December 14, 2012, NYSDEC concurred with the findings of the RI Report on subsurface soils. The NYSDEC also indicated that use of a site-wide soil cover would be an acceptable remedial option to address residual impacts.

4.6.3 Remaining Groundwater Impacts

The results obtained during the RI confirmed the detection of a historic chlorinated solvent plume, which appeared to originate upgradient from or in the vicinity of MW-19 and extended over 1,200 feet in length towards the Mohawk River. The plume is relatively narrow and is well-delineated to the east, south and west. The depth of the plume is relatively shallow, approximately 20 feet below ground surface (bgs) in the vicinity of monitoring well MW-19 and temporary monitoring well TMW-19C and deepens to approximately 50 to 70 feet bgs along the length of the plume. Recent data confirms that natural degradation is occurring based on the presence of PCE and TCE breakdown products.

The only other areas with impacts to groundwater are those with relatively localized SVOC (PAH) detections that are generally associated with former UST areas or free product recovery areas. However, a comparison of analytical results from this and from previous investigations suggests that contaminant concentrations have generally decreased, with few exceptions. The presence of TICs in most wells across the Site, consisting primarily of petroleum-related compounds, suggest that degradation/breakdown of historic, aged petroleum has occurred in groundwater across the Site.

4.6.4 Remaining Soil Vapor Impacts

The most apparent vapor impact to the subsurface is present at the southern edge of the Site located just north of Erie Boulevard. The subsurface in this area is primarily impacted by chlorinated VOCs related to the underlying chlorinated solvent groundwater condition. There are also chlorinated VOC impacts to subsurface soil vapor in a limited area between former

Buildings 346 and 324 and in the southwestern-most portion of the Site between former Buildings 306 and 308. There are various but minor impacts to subsurface soil vapor from petroleum-related compounds; however, the detections do not indicate the presence of any significant petroleum source for soil vapor contamination.

4.6.5 Remaining Soil Impacts

In their letter dated December 14, 2012, NYSDEC requested limited soil removal activities to address a relatively small area where Part 375 SCOs were exceeded for arsenic. The location SS-B3 on Parcel B identified in the NYSDEC letter dated December 14, 2012 was subject to an individual removal action summarized in the 2016 Parcel B IRM Construction Completion Report. Results of the removal activities resulted in detection of arsenic at concentrations below the Restricted Residential SCO.

Since contaminated soil and groundwater/soil vapor remains beneath the site after completion of the Remedial Action, Institutional and Engineering Controls are required to protect human health and the environment. These Engineering and Institutional Controls (ECs/ICs) are described in the following sections. Long-term management of these EC/ICs and residual contamination will be performed under the Site Management Plan (SMP) approved by the NYSDEC.

4.7 SOIL COVER SYSTEM

A site cover is required to allow for restricted residential use of the site. The cover consists either of the structures such as buildings, pavement, sidewalks comprising the site development or a soil cover in areas where the upper two feet of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where the soil cover is required it is a minimum of two feet, meeting the SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d) for restricted residential use.

Additionally, it should be noted that subsequent to the issuance of the 2014 Decision Document the NYSDEC provided a Roadway Sub-Base/Final Site Cover clarification letter dated December 29, 2015 which indicated that the use of six-inch compacted roadway sub-base was sufficient to meet the site cover requirements for the purpose of conducting the FER inspection(See Appendix C).

The soil cover has been designed such that a demarcation layer, consisting of permeable geotextile was placed between site soils and clean fill. Additionally, the soil cover incorporates a minimum of 4 inches of topsoil to promote establishment of vegetation. In areas of the site where less than 2 feet of clean fill was proposed (per the site grading plan), site soils were excavated to a depth of 2 feet and the excavated area were backfilled with clean soil. This constitutes the required soil cover in areas that are shown as hatched on the associated site remedial plans (as provided as Figures 1 and 2 from the Remedial Design Plan, August 2015). These areas also received the standard demarcation layer, which was placed at the bottom of the excavation trench and were brought to grade and tied in to the adjacent demarcation layer. The design for the site-wide soil cover was based on the grading and site plans prepared by Hershberg & Hershberg.

The Soil Cap Site Plan and proposed Site Development Plans are included with the Remedial Design Report (RDR) for each Parcel.

The Excavation Work Plan (EXC-WP) provided in Appendix C of this report and in Appendix D of the SMP outlines the procedures required to be implemented in the event the cover system is breached, penetrated or temporarily removed, and any underlying remaining contamination is disturbed. Procedures for the inspection of this cover are provided in the Monitoring and Sampling Plan included in Section 4.0 of this SMP. Any work conducted pursuant to the EXC-WP must also be conducted in accordance with the procedures defined in a Health and Safety Plan (HASP) and associated Community Air Monitoring Plan (CAMP) prepared for the site and provided in Appendix E of the SMP.

It should be noted that as part of site preparation the implementation of necessary flood hazard mitigation required alteration of the current river bank, soil removal and the creation of lands under water with hydraulic connection to the Mohawk River. That is, areas of the site adjacent to the Mohawk River were excavated to below the water level of the Mohawk River, allowing the Mohawk River water to extend onto and cover certain areas of the site for flood control. The establishment of such lands under water were a necessary element of site preparation. The lands under water are not subject to the protective soil cover or geotextile. Any lands under water created by site preparation within the existing legal description of the site will remain as part of the site and subject to certain provisions of the site management plan. Mohawk Harbor (lands under water) will be maintained by Maxon-ALCO Holdings and any additional removal of material will be subject to the Excavation Work Plan (2015).

The EXC-WP provides the procedures that will be followed when remedial and/or development activities require excavation into the existing site soils (prior to placement of cover soils or creation of lands under water) or that in the future will penetrate the cover soil system or access the lands under water. The EXC-WP is applicable to the three parcels that comprise the ALCO site: Parcel A, Parcel B and Parcel C (Site Nos. C447042, C447043, and C447044).

Figures 6 and 7 provide a summary of the approximate boundaries of the various components of the site cover. Installation of the final cover was photographed throughout construction and photographs are included in the photo logs provided with Appendix G.

4.8 OTHER ENGINEERING CONTROLS

Since remaining contaminated soil and groundwater/soil vapor exists beneath the site, Engineering Controls (EC) are required to protect human health and the environment. The site has the following primary Engineering Controls, as described in the following subsections.

4.8.1 Monitoring Wells associated with Monitored Natural Attenuation

Groundwater monitoring activities to assess natural attenuation will continue at the frequency defined in the SMP, as determined by the NYSDEC with consultation with NYSDOH, until residual groundwater concentrations are found to be consistently below ambient water quality standards, the site SCGs, or have become asymptotic at an acceptable level over an extended period. In the event that monitoring data indicates that monitoring for

natural attenuation may no longer be required, a proposal to discontinue the system will be submitted by the remedial party. Monitoring will continue until permission to discontinue is granted in writing by the NYSDEC. If groundwater contaminant levels become asymptotic at a level that is not acceptable to the NYSDEC, additional source removal, treatment and/or control measures will be evaluated.

4.8.2 Criteria for Completion of Remediation/Termination of Remedial Systems

Generally, remedial processes are considered completed when monitoring indicates that the remedy has achieved the remedial action objectives identified by the decision document. The framework for determining when remedial processes are complete is provided in Section 6.4 of NYSDEC DER-10.

4.8.2.1 Cover or Cap

The composite cover system is a permanent control and the quality and integrity of this system will be inspected at defined, regular intervals in accordance with this SMP in perpetuity.

Procedures for monitoring, operating and maintaining the monitoring well and cover system are provided in the Monitoring and Sampling Plan in Section 4 of the Site Management Plan (SMP). The Monitoring Plan also addresses inspection procedures that must occur after any severe weather condition has taken place that may affect on-site ECs.

4.9 INSTITUTIONAL CONTROLS

The site remedy requires that an environmental easement be placed on the property to (1) implement, maintain and monitor the Engineering Controls; (2) prevent future exposure to remaining contamination by controlling disturbances of the subsurface contamination; and, (3) limit the use and development of the site to restricted residential, commercial, and industrial uses only.

The environmental easement for the site was executed by the Department on October 26, 2016, and filed with the Schenectady County Clerk on October 28, 2016. The County Recording Identifier number for this filing is 201650095. A copy of the easement and proof of filing is provided as Appendix A to the SMP which is provided in Appendix A of this document.

Table 1

Spills Summary

Table 1 - Spills Summary

ALCO Brownfield Site
301 Nott Street, Schenectady NY

	Spill Number	Date Spill Reported	Parcel	Disposal Reference (1)	Confirmatory Sample Required (2)	Spill Name	Material Spilled	Amount Spilled	Resource Affected	Status	Area	Remedial Activity	B&L Closure Documentation (3)	DEC Closure Letter Date (4)
1	1403707	7/7/2014	B	D-03	NO	ALCO DEMO SITE NOTT ST	unknown petroleum	unknown	soil	Closed 10/16/2014	Waterline Investigation	excavation	Not required	10/21/2014
2	1405262	8/14/2014	B	D-02	NO	ALCO SITE NOTT ST IND PK	unknown petroleum	unknown	soil	Closed 1/13/2015	Green Stuff	excavation, soil and fluids removed	Not required	1/15/2015
3	1405321	8/15/2014	B	D-05, Drums-01	NO	ALCO SITE NOTT ST IND PK (BLDG 332)	unknown petroleum	unknown	soil	Closed 1/13/2015	Near building 332	excavation, soil removed	Not required	1/15/2015
4	1407234	10/10/2014	B	Tank-04, D-09	YES	ALCO MAXON SITE NOTT ST IND PARK	unknown petroleum	unknown	unknown	11/10/2016	PersulfOX injections	excavation, soil and fluids removed, and persulfox injections	Spill 1407234 IRM-CCR (11/2016)	12/12/2016
5	1408544	11/19/2014	B	D-08	YES	450 FEET FROM ERIE BLVD	diesel	unknown	soil, groundwater	Closed 3/31/2015	Tank 003	excavation, soil and fluids	Spill 1408544 and Tank 003 and Closure Letter (1/13/2015)	4/1/2015
6	1408926	12/3/2014	B	D-07	YES	CONSTRUCTION SITE	unknown petroleum	unknown	soil	Closed 3/31/2015	Tanks 001+002	excavation, soil, fluids, and concrete removed	Spill 1408926 and Tanks 001 and 002 Closure Letter (1/13/2015)	4/1/2015
7	1500252	4/9/2015	B	D-10	YES	ALCO TEST PIT EXCAVATION	unknown petroleum	unknown	soil	Closed 9/1/2016	otp39	excavation, soil and fluids removed	Spill 1500252 Report (5/11/2015)	9/1/2016
8	1501720	5/15/2015	B	NA	NO	STORM PIPE	unknown petroleum	unknown	unknown	open	B/t Building 6 and the Harbor	Pipe and fluids removal	To be provided under SMP Monitoring and Reporting.	TBD
9	1504824	8/4/2015	B	D101	YES	BROWNFIELD SITE	unknown petroleum	unknown	unknown	Closed 2/26/2016	Tanks 008+009	excavation, soil, fluids, and concrete removed	Spill 1504824 and Tanks 008 and 009 Closure Letter (2/26/2016)	12/14/2016
10	1505689	8/27/2015	B	NA	NO	EXISTING BROWN FIELD	unknown petroleum	unknown	soil	Closed 10/15/2016	Harbor Spill	Injection, excavation-no samples, water samples collected for sanitary sewer discharge	Not Required	12/15/2016
11	1507232	10/9/2015	A	D-102	YES	COMMERCIAL SITE NOTT ST	diesel	50 gal.	unknown	Closed 3/25/2016	Tank 010	Excavation, soil and concrete removal	Spill 1507232_Tank 010 Closure Letter (2/26/2016)	12/15/2016
12	1602325	6/7/2016	A	D-103	YES	BROWNFIELD SITE	unknown petroleum	unknown	soil	Closed 10/27/2016	Riverbank excavation	Excavation, soil removal	Spill 1602325_Closure Report (9/2/2016)	10/27/2016
13	1604483	8/3/2016	A	NA	Yes	MOHAWK RIVER	unknown petroleum	unknown	soil	open	Sheen on Riverbank	Boom Installation, Injections	To be provided under SMP Monitoring and Reporting.	TBD
14	1605725	9/7/2016	B	NA	No	Harbor Sheen	unknown petroleum	unknown	soil	Closed 12/5/2016	Sheen on Harbor	Injections, further remedial activity tracked under SPILL 1501720.	DEC closed this spill and will track closure activities under SPILL 1501720.	12/5/2016

(1) See Disposal Summary Table for summary of associated quantities of materials removed and disposed.
(2) Where confirmatory samples were required see confirmatory sampling table provided in closure documentation.
(3) See Appendix H for B&L closure letter submitted to DEC organized by Spill No.
(4) See Appendix I for NYSDEC closure letters and reports organized by Spill No.
NA - Not Applicable.
TBD - To Be Determined.

Table 2

UST Summary

Table 2 - UST Summary

ALCO Brownfield Site
301 Nott Street, Schenectady NY

Tank Number	Associated Spill	Soil Disposal Reference (1)	Parcel	Confirmatory Sample Required (2)	Remedial Activity	B&L Closure Letter (3)	DEC Closure Letter Date (4)
Tanks 001 and 002	1408926	D-07	B	YES	Spill excavation, soil, concrete, and fluids removal	Spill 1408926 and Tanks 001 and 002 Closure Letter	4/1/2015
Tank 003	1408544	D-08	B	YES	Spill excavation, soil, and fluids removal	Spill 1408544 and Tank 003 and Closure Letter	4/1/2015
Tanks 004 and 005	NA	NA	B	YES	Exc-WP - UST Removal, fluids and concrete removal	Tank 004 and 005 Closure Letter	NA
Tanks 006 and 007	NA	NA	B	YES	IRM - Fluids and concrete removal	IRM CCR Parcel B (1/2016 revised 2/2016)	NA
Tanks 008+009	1504824	D-101	B	YES	Exc-WP - UST Removal, fluids, soil and concrete removal	Spill 1504824 and Tanks 008 and 009 Closure Letter	12/14/2016
Tank 010	1507232	D-102	A	YES	Spill excavation, soil removal (request to close spills with DEC per Email with receipts...waiting on closure from JS)	Spill 1507232_Tank 010 Closure Letter	12/15/2016
Tanks 011, 012, 013, and 014	NA	NA	A	YES	Exc-WP - UST Removal - Fluids removed from tank 014	Tank 011, 012, 013, and 014 Closure Letter	NA

(1) Please refer to Disposal Summary Table for summary of associated materials disposed.
(2) Where confirmatory samples were required see confirmatory sampling table.
(3) See Appendix H for B&L closure letter submitted to DEC organized by Spill No. or Tank No.
(4) See Appendix I for NYSDEC Closure Letter organized by Spill No.
NA - Not Applicable
TBD - To Be Determined.

Table 3

Disposal Summary

Table 3 - Disposal Summary

ALCO Brownfield Site
301 Nott Street, Schenectady NY

Sample ID	Analysis Performed	Parcel	Date Sampled	Date analysis received (1)	Date Disposed Of (Facility Received)	IRM, SPILL, or UST Reference	Comments	Manifests and Receipts provided to DEC (2)	Disposal facility (3)(4)	Disposal quantity (Units are LBS unless otherwise noted)
Soil										
D-01-A	Albany County LF and Town of Colonie LF (PCB's and Full TCLP - VOCs, SVOCs, Herb, Pest, Mercury, RCRA Metals)	A	8/19/2014	8/28/2014	10/2014 11/2014	Stock pile from MW-45(AOC - 1B)	See further sampling D-01C through D-01H	IRM CCR Parcel A (1/2016 revised 2/2016) NJS email on 12/9/2014	Town of colonie LF and ESMI	2,200,980 lbs (Colonie) (10/7-10/8/2014) D-01-C through H see D-06 for additional analysis and disposal quantity
D-01-A (re-analysis)										
D-01-A MS										
D-01-B										
D-01-C	PCB		9/5/2014	9/16/2014		Composite Samples: 3 locations each (Stock pile from MW-45(AOC - 1B)	DISPOSED			
D-01-D										
D-01-E										
D-01-F										
D-01-G										
D-01-H										
D-02	Albany County LF and Town of Colonie LF (PCB's and Full TCLP - VOCs, SVOCs, Herb, Pest, Mercury, RCRA Metals)	B	8/19/2014	8/28/2014	10/2014	Spill # 1405262 (8/14/14)	DISPOSED- SPILL CLOSED 1/13/2015	NJS email 12/9/2014	Town of Colonie LF	185,720
D-03			8/19/2014	8/28/2014	10/2014	Spill # 1403707 (7/7/14)	DISPOSED-SPILL CLOSED 10/16/2014	DEC received 10/2014	Town of Colonie LF	(Included with D-02 above)
D-04-A			9/18/2014	9/30/2014	10/2014	Stock pile from MW-36	DISPOSED	IRM CCR Parcel B (10/2015 revised 1/2016) See Appendix	Town of Colonie LF	1,806, 020 lbs (Colonie) (10/15-10/17/2014)
D-04-A MS										
D-04-A DUP										
D-04-B										
D-05-A			9/23/2014	10/2/2014	10/2014	Spill#1405321 (8/15/14) (Building 332)	DISPOSED - Spill closed 1/13/2015	NJS email 12/9/2014	Town of Colonie LF	(Included with D-02 above)
D-05-A MS										
D-05-A DUP										
D-06	RCRA Total 8 Metals plus Antimony, Beryllium, Nickel, Thallium, Vanadium, Zinc and Total VOCs for ESMI of NY	A	10/17/2014	10/28/2014	11/2014	MW-45 soil contaminated with trace PCBs, additional parameters requested by ESMI of NY	DISPOSED	IRM CCR Parcel A (1/2016 revised 2/2016)	Town of Colonie LF	143,800 lbs (ESMI)
D-07	Albany County LF and Town of Colonie LF (PCB's and Full TCLP - VOCs, SVOCs, Herb, Pest, Mercury, RCRA Metals)	B	12/4/2014	12/17/2014	1/6/2015	Spill# 1408926 (12/03/2014) (Near Building 308) Associated with Tank001+002	DISPOSED	NJS Email 02/20/2015	Town of Colonie LF	326,120
D-08		B	12/8/2014	12/1/2014	1/5/2015	Spill# 1408544 (11/18/2014) Associated with Tank003	DISPOSED Spill closed 3/31/2015	NJS Email 02/20/2015	Town of Colonie LF	418,600
D-09		B	1/29/2015	2/9/2015	3/2015	Spill #1407234 (10/10/14)	DISPOSED	NJS Email on 5/14/2016	Town of Colonie LF	2,664,220
D-10		B	4/22/2015	5/1/2015	5/29/2015	Spill# 1500252 (4/9/2015)	Disposed - Spill closed 8/31/2016	Casino-Whitestone Report NJS Email on 8/31/2016	Town of Colonie LF	238,540
D-101		B	9/9/2015	9/15/2015	9/2015	Tanks 008+009 (Spill 1504824)	DISPOSED	NJS email on 9/20/2016	Albany Landfill	1,209,440
D-102		A	10/21/2015	10/28/2015	11/19/2015	Tank 010 (spill 1507232)	DISPOSED	NJS Email on 3/25/2016	Albany Landfill	141,220
D-103		A	6/27/2016	7/1/2016	7/2016	Spill 1602325(riverbank exc - not sheen)	Disposed	NJS Email on 10/7/2016	Albany Landfill	953,600
Concrete										
(See D-07 Above)	NA	B	NA	NA	1/1/2015	Tanks 001, 002, 004, 005, concrete	DISPOSED	NJS Email on 2/20/2015	Town of Colonie LF	475,700
(See D-101 Above)	NA	B	NA	NA	9/2015	Tanks 006, 007, 008, 009 (Spill 1504824)	DISPOSED	NJS email on 9/20/2016	Albany Landfill	Included with D-101 above
(See D-102 Above)	NA	A	NA	NA	11/17/2015	Tank 010 (spill 1507232)	DISPOSED	NJS Email on 3/25/2016	Albany LF	64,820
NA	NA	NA	NA	NA	NA	Tanks 011, 012, 013, and 014	Re-Used on Site	NA	NA	NA
NA	NA	NA	NA	NA	NA	Tank 003	No associated Concrete	NA	NA	NA

Table 3 - Disposal Summary

ALCO Brownfield Site
301 Nott Street, Schenectady NY

Sample ID	Analysis Performed	Parcel	Date Sampled	Date analysis received (1)	Date Disposed Of (Facility Received)	IRM, SPILL, or UST Reference	Comments	Manifests and Receipts provided to DEC (2)	Disposal facility (3)(4)	Disposal quantity (Units are LBS unless otherwise noted)
Fluids/Sludge										
Tank-01	Oil and Grease, Metals, Tot. Rec. Phenolics, VOC (624) BEHP (625), Hexavalent Chromium, TSS-160.2, PCB, Cyanide, pH	B	8/19/2014	8/28/2014	9/9/2014	IRM 45	Frac tank discharge to City Sanitary Sewer	NA	City of Schenectady Sanitary Sewer	10,000 Gal.
Tank-02			9/18/2014	10/3/2014	10/6/2014	IRM 36	Frac tank discharge to City Sanitary Sewer	NA	City of Schenectady Sanitary Sewer	20,000 Gal.
Drums-01			9/23/2014	10/2/2014	10/6/2014	Spill 1405321	Frac tank discharge to City Sanitary Sewer	NA	City of Schenectady Sanitary Sewer	600 Gal.
Tank-04			10/31/2014	11/12/2014	11/24/2014	Spill 1407234	Frac tank discharge to City Sanitary Sewer	NA	City of Schenectady Sanitary Sewer	40,000 Gal.
					12/1/2014	Spill 1407234	Frac tank discharge to City Sanitary Sewer	NA	City of Schenectady Sanitary Sewer	20,000 Gal.
					12/3/2014	Spill 1407234	Frac tank discharge to City Sanitary Sewer	NA	City of Schenectady Sanitary Sewer	20,000 Gal.
					12/10/2014	Spill 1407234	Frac tank discharge to City Sanitary Sewer	NA	City of Schenectady Sanitary Sewer	40,000 Gal.
					12/11/2014	Spill 1407234	Frac tank discharge to City Sanitary Sewer	NA	City of Schenectady Sanitary Sewer	40,000 Gal.
					12/15/2014	Spill 1407234	Frac tank discharge to City Sanitary Sewer	NA	City of Schenectady Sanitary Sewer	60,000 Gal.
NA	NA	B	NA	NA	12/2/2014	Spill 1407234	Frack Tank contents	NJS Email on 5/14/2015	Global Companies LLC. Albany	3025 Gal.
NA	NA	B	NA	NA	12/19/2014	Spill 1407234	Frack Tank contents	NJS Email on 5/14/2015	Global Companies LLC. Albany	1050 Gal.
NA	NA	B	NA	NA	12/24/2014	Tanks 001 and 002 (Spill 1408926)	Totes - water with trace petroleum	NJS Email on 2/20/2015	Cycle Chem, Inc. NJ	3200
NA	NA	B	NA	NA	12/24/2014	Tanks 004 and 005 (No associated spill)	Totes - water with trace petroleum	NJS Email on 2/20/2015	Cycle Chem, Inc. NJ	3000
NA	NA	B	NA	NA	1/20/2015	Tanks 001 and 002 (Spill 1407234)	Oily frac tank bottom sludge	NJS Email on 2/20/2015	Cycle Chem, Inc. NJ	600
Frac-05	Oil and Grease, Metals, Tot. Rec. Phenolics, VOC (624) BEHP (625), Hexavalent Chromium, TSS-160.2, PCB, Cyanide, pH	B	4/22/2015	5/4/2015	5/2015	Spill 1500252	Frac tank discharge to City Sanitary Sewer	NA	City of Schenectady Sanitary Sewer	10,000 Gal.
South-01			6/23/2015	7/8/2015	7/2015	Spill 1501720 and excavation on south end of the site	Dewatering for excavation area near south end of the site, some of tank included spill 1501720 contents	NA	City of Schenectady Sanitary Sewer	20,000 Gal.
NA	NA	A	NA	NA	7/27/2016	Tanks 011, 012, 013, 014	No associated fluids - Sludge from tank 014	NA	Clean Harbors of Connecticut Inc	5000
NA	NA	B	NA	NA	8/2015	Tanks 006, 007	Oily water	NA	Cycle Chem, Inc. NJ	1,600
NA	NA	B	NA	NA	8/2015	Tanks 008, 009 (Spill 1504824)	Oily water	NJS email on 9/20/2016	EPS of Vermont, Inc	1308 Gal
NA	NA	NA	NA	NA	NA	Tank 003	No associated fluids	NA	NA	NA
NA	NA	NA	NA	NA	NA	Tank 010	No associated fluids	NA	NA	NA
Mercury Waste										
NA	NA	B	NA	NA	NA	Building 306 Demolition	Mercury Waste from prior tenant	Building 306 CCR	Cycle Chem Inc., PA	15

(1) - See Appendix J for Full Laboratory Analysis organized by Sample ID
(2) - See Appendix K for submittals of disposal receipts to NYSDEC organized by Date
(3) - See Appendix L for Disposal manifests and receipts organized by disposal Sample ID for soils and date of disposal for Fluids/Sludge
(4) - See Appendix M for Disposal Facility Submittals and Approvals

Table 4

Sample Summary

Table 4 - 01 – MW-45 (Parcel A)
Table 4 - 02 – MW-36 (Parcel B)
Table 4 - 03 – Tanks 006 and 007 (Parcel B)
Table 4 - 04 – Hot Spots (Parcels A and B)
Table 4 - 05 – Tanks 001 & 002 (Parcel B)
Table 4 - 06 – Tank 003 (Parcel B)
Table 4 – 07 – Tanks 004 & 005 (Parcel B)
Table 4 - 08 – Tanks 008 & 009 (Parcel B)
Table 4 - 09 – Tank 010 (Parcel A)
Table 4 - 10 – Tanks 011, 012, 013 and 014 (Parcel A)
Table 4 - 11 – Spill No. 1602325 (Parcel A)
Table 4 - 12 - Spill No. 1407234 (Parcel B)
Table 4 - 13 – Spill No. 1500252 (Parcel B)
Table 4 - 14 – Soil Disposal (Parcels A and B)
Table 4 - 15 – Water Disposal (Parcels A and B)
Table 4 - 16 – Water Disposal - Harbor Dewatering (Parcels A and B)
Table 4 - 17 – Water Disposal – South-01 (Parcels A and B)
Table 4 - 18 – Imported Clean Fill Sampling (Parcels A and B)

Table 4 - Sample Summary
ALCO Brownfield Site
301 Nott Street, Schenectady NY

Table No.	Activity	Sample IDs	PID readings	Analysis Performed	Date Sampled	Date Received	Comments
	Chlorinated Solvent Plume						
	Parcel A MW Network						
	Parcel B MW Network						
	Parcel C MW Network						
	IRM-WP						
4-01	MW-45	TP-01-N	154 PPM	VOC(624) and SVOC + TPH (DRO)	8/18/2014	8/29/2014	
		TP-01-E	95 PPM				
		TP-01-S	434 PPM				
		TP-01-W-S	318 PPM				
		TP-01-W-N	393 PPM				
		TP-01-Bottom	425 PPM				
		TP-02-S	20 PPM				
		TP-02-N	14 PPM				
		TP-02-Bottom	17 PPM				
		TP-02-E-S	-				
		TP-02-E-N MS/MSD	-				
		DUP (TP02-E-S)	-				
4-02	MW-36	MW-36-N	80 PPM	VOC(624) and SVOC + TPH (DRO)	9/18/2014	10/1/2014	
		MW-36-S	203 PPM				
		MW-36-E	375 PPM				
		MW-36-W	160 PPM				
		MW-36-Bottom-N	130 PPM				
		MW-36-Bottom-S	290 PPM				
		DUP(MW-36-W)	160 PPM				
4-03	USTs	TP006+007-N		VOC(624) and SVOC + TPH (DRO)	9/8/2015	9/22/2015	Disposal Soil Added to Tank 008+009 due to proximity of excavations See D-101
		TP006+007-E					
		TP006+007-S					
		TP006+007-W					
		TP006+007-Bottom					
		DUP-X					
4-04	Hot Spots	RB-6	-	Arsenic and Lead	8/22/2014	9/3/2014	<u>No Disposal Samples</u>- Analytical Results from Sampling used as Disposal Results
		SS-A3	-	Mercury	8/22/2014	9/3/2014	
		SS-B-3	-	Arsenic	8/22/2014	9/3/2014	
		RB-6-02	-	Arsenic and Lead	9/18/2014	9/29/2014	
		SS-A3-02	-	Mercury	9/18/2014	9/29/2014	
		SS-A3-02 DUP	-		9/18/2014	9/29/2014	
		SS-A3-02 MS	-		9/18/2014	9/29/2014	
4-14	Disposal-Soil	D-01-A	-	Albany County LF and Colonie County LF	8/19/2014	8/28/2014	Stock pile from MW-45
		D-01-A (re-anlaysis)	-				
		D-01-A MS	-				
		D-01-B	-				
		D-01-C	-	PCB	9/5/2014	9/16/2014	Compostie Samples: 3 locations each
		D-01-D	-				
		D-01-E	-				
		D-01-F	-				
		D-01-G	-				
		D-01-H	-				
		D-04-A	-	Albany County LF and Colonie County LF	9/18/2014	9/30/2014	Stock pile from MW-36
		D-04-A MS	-				
		D-04-A DUP	-				
		D-04-B	-				
		D-06	-	RCRA Total 8 Metals plus Anitmony, Beryllium, Nickel, Thallium, Vanadium, Zinc and Total VOCs for ESMI of NY	10/17/2014	10/28/2014	MW-45 soil contaminated with trace PCBs, additional parameters requested by ESMI of NY
4-15	Disposal- Water	Tank-01	-	Oil and Grease, Metals, Tot. Rec. Phenolics, VOC (624) BEHP (625), Hexavalent Chromium, TSS-160.2, PCB, Cyanide, pH	8/19/2014	8/28/2014	Water from MW-45 Area
		Tank-01 DUP	-				
		Tank 01 MS	-				
		Tank 02	-		9/18/2014	10/3/2014	Water from MW-36 Area
		Tank 02 MS	-				
		Tank 02 DUP	-				
	USTs-Separate from IRM WP,subject to Excavation WP						
4-05	UST confirmatory sampling	TP001+002-N	110 PPM	VOC and SVOC + TPH (DRO)	12/4/2014	12/17/2014	Tank 001+002 Spill# 1408926 (12/03/2014) (Near Building 308)
		TP001+002-N MS	110 PPM				
		TP001+002-N MSD	110 PPM				
		TP001+002-N DUP	110 PPM				
		TP001+002-E	134 PPM				
		TP001+002-W	67 PPM				
		TP001+002-S	124 PPM				
		TP001+002 Bottom	95 PPM				
		DUP X(TP001+002-S)	124 PPM				
4-06		TP003-N	4.9 PPM		12/8/2014	12/18/2014	Tank 003 Ran into GW- No bottom sample Spill #1408544
		TP003-N DUP	4.9 PPM				
		TP003-N MS	4.9 PPM				
		TP003-N MSD	4.9 PPM				
		TP003-E	43.8 PPM				
		TP003-S	7.8 PPM				
		TP003-W	18.5 PPM				
		DUP(TP003-E)	43.8 PPM				
4-07		TP004+005-N	0.3 PPM	VOC and SVOC + TPH (DRO)	12/18/2014	12/30/2014	Tank 004+005 No GW encountered & no soil removed
		TP004+005-E	9.8 PPM				
		TP004+005-E MS	9.8 PPM				
		TP004+005-E MSD	9.8 PPM				
		TP004+005-E DUP	9.8 PPM				
		TP004+005-S	12.7 PPM				
		TP004+005-W	3.5 PPM				
		TP004+005-Bottom	-				
		DUP(TP004+005-Bottom)	-				
4-08		TP008+009-N			8/18/2015	8/31/2015	Tank 008+009 Spill# 1504824 Found near Tank 006+007
		TP008+009-E					
		TP008+009-W					
		TP008+009-S					
		TP008+009-Bottom					
4-09		TP010-N MS/MSD	0.2	VOC and SVOC	10/12/2015	10/21/2015	Tank 010 SPILL #1507232 Reported on 10/9/2015
		TP010-E	0				
		TP010-S	0				
		TP010-Bottom	0.4				
		DUP-X (TP010-E)	0				
4-10		T-11 (MS/MSD)	0.0	VOC and SVOC	7/15/2016	7/22/2016	Tanks 011, 012, 013, and 014 (No Spill)
		T-12	0.0				
		T-13	0.2				
		DUP (T-13)	0.2				
4-14	Disposal-Soil	D-07	-	Albany County LF and Colonie County LF	12/4/2014	12/17/2014	Spill# 1408926 (12/03/2014) (Near Building 308) Associated with Tank001+002
		D-08	-	Albany County LF and Colonie County LF	12/8/2014	12/1/2014	Spill# 1408544 (11/18/2014) Associated with Tank003
		NA	NA	NA	NA	NA	Tank 004+005 Not sampled-Colonie will accept along with analytical results from Tank001+002 sampling
		D-101	-	Albany County LF	9/9/2015		Tanks008+009,006+007
		D-102	-	Albany County LF	10/21/2015	10/28/2015	Tank 10

Table 4 - Sample Summary
ALCO Brownfield Site
301 Nott Street, Schenectady NY

Table No.	Activity	Sample IDs	PID readings	Analysis Performed	Date Sampled	Date Received	Comments
	Spills- Confimatory Samples required by NYSDEC						
4-11	Spill Cleanup	1602325-W 1602325-E 1602325-S 1602325-Bottom		VOC and SVOC	6/7/2016		Spill 1602325(riverbank excavation - not sheen)
4-14	Disposal - Soil	D-103	-	Albany County LF	6/27/2016		Spill 1602325(riverbank excavation - not sheen)
	Spills- Confimatory Samples not required by NYSDEC						
4-14	Disposal-Soil	D-02	-	Albany County LF and Colonie County LF	8/19/2014	8/28/2014	Spill # 1405262 (8/14/14)
		D-03	-		8/19/2014	8/28/2014	Spill # 1403707 (7/7/14)
		D-05-A	-		9/23/2014	10/2/2014	Spill#1405321 (8/15/14) (Building 332)
		D-05-A MS	-				
		D-05-A DUP	-				
4-15	Disposal-GW	Drums-01	-	Oil and Grease, Metals, Tot. Rec. Phenolics, VOC (624) BEHP (625), Hexavalent Chromium, TSS-160.2, PCB, Cyanide, pH	9/23/2014	10/2/2014	Compostie Samples from 6 of 12 drums Spill#1405321 (8/15/14)
	IRM-Spill # 1407234						
4-15	Disposal-Water	Tank-04	-	Oil and Grease, Metals, Tot. Rec. Phenolics, VOC (624) BEHP (625), Hexavalent Chromium, TSS-160.2, PCB, Cyanide, pH	10/31/2014	11/12/2014	Spill# 1407234 (10/10/14)
		Tank-04 MS					
		Tank-04 DUP					
4-14	Disposal-Soil	D-09	-	Albany County LF and Colonie County LF	1/29/2015	2/9/2015	Spill #1407234 (10/10/14)
4-12	Underground Injections of PersulfOx	B-1 (7')	-	VOCs by USEPA 8260 and DRO	6/10/2015	5/24/2015	Pre-Injection Baseline Samples
		B-2 (17-19')	217		6/10/2015		
		B-3 (12-15')	113.6		6/10/2015		
		B-4 (13-15')	374.1		6/10/2015		
		B-5 (15-17')	265.9		6/10/2015		
		B-6 (16-18')	413.8		6/10/2015		
		B-7 (22-23')	169.4		6/11/2015		
		B-8 (21-23')	12.6		6/10/2015		
		B-9 (16-17.5') MS/MSD	233.3		6/10/2015		
		B-10 (21-23')	157.6		6/10/2015		
		DUP X [B-5 (15-17')]	-		6/10/2015		
4-12	Underground Injections of PersulfOx	BA-01 (11-11.5)	32.5	VOCs by USEPA 8260 and DRO	4/6/2016		POST-Injection Samples
		BA-02(9')	74.1		4/6/2016		
		BA-03(14-15')	40.1		4/6/2016		
		BA-04(20')	202.7		4/6/2016		
		BA-05(17')	132.1		4/6/2016		
		BA-06(17')	153.1		4/6/2016		
		BA-07(17')	71.2		4/6/2016		
		BA-08(11')	77.9		4/6/2016		
		BA-09(20')	154.7		4/6/2016		
		BA-10(12-13')	4.9		4/6/2016		
		BA-10(20')	9.1		4/6/2016		
	Spill 1500252						
4-13	Spill Confirmatory Sampling	OTP39-N	152.3PPM	VOC(624) and SVOC + TPH (DRO)			Spill# 1500252 (4/9/2015)- Whitestone Associates were hired by the CASINO to advance 6 additional soil borings and 40 test pits for geotechnical data. Two of the test pits (OTP-37 and OTP-39) had free product. Both were in the are of Building 316 and were counted as the same spill.
		OTP39-E	63.5 PPM				
		OTP39-W	42.8 PPM				
		OTP39-Bottom	106 PPM				
		DUP X (OTP39-W)	42.8 PPM				
		OTP39-Bottom MS/MSD	106 PPM				
4-14	Disposal	D-10	-	Colonie County LF	4/22/2015	5/1/2015	Spill# 1500252 (4/9/2015)
4-15	Water Samples	FRAC-05	-	Oil and Grease, Metals, Tot. Rec. Phenolics, VOC (624) BEHP (625), Hexavalent Chromium, TSS-160.2, PCB, Cyanide, pH	4/22/2015		Spill# 1500252 (4/9/2015)
	Clean Fill Sampling						
4-18	Imported fill	Sand-01	-	VOC,SVOC, Pest./Herb., PCBs, Part 375 Metals: As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Zn, Mercury, Chromium, Cyanide	6/5/2015	6/24/2015	Sand (fill) imported onsite, sampling required by DER-10: seven (7) grab samples and two (2) composites. Sand-C1 composed of samples Sand-01 through Sand-03. Sand-C2 composed of samples Sand-04 through Sand-07.
		Sand-02	-				
		Sand-03	-				
		Sand-04	-				
		Sand-05	-				
		Sand-06	-				
		Sand-07	-				
		Sand-C1	-				
		Sand-C2	-				
		S-01	-		6/22/2015	7/9/2015	Sand (fill) imported onsite, sampling required by DER-10: seven (7) grab samples and two (2) composites. SC-01 composed of samples S-01 through S-04. SC-02 composed of samples S-05 through S-07.
		S-02	-				
		S-03	-				
		S-04	-				
		S-05	-				
		S-06	-				
		S-07	-				
		SC-01	-				
		SC-02	-				
		S-08	-		7/10/2015	7/28/2015	Sand (fill) imported onsite, sampling required by DER-10: seven (7) grab samples and two (2) composites. SC-03 composed of samples S-08 through S-11. SC-04 composed of samples S-12 through S-14.
		S-09	-				
		S-10	-				
		S-11	-				
		S-12	-				
		S-13	-				
		S-14	-				
		SC-03	-				
		SC-04	-				
		S-15	-		7/10/2015	7/22/2015	Sand (fill) imported onsite, sampling required by DER-10: seven (7) grab samples and two (2) composites. SC-05 composed of samples S-14 through S-18. SC-06 composed of samples S-19 through S-21.
		S-16	-				
		S-17	-				
		S-18	-				
		S-19	-				
		S-20	-				
		S-21	-				
		SC-05	-				
		SC-06	-				

Table 4 - Sample Summary
ALCO Brownfield Site
301 Nott Street, Schenectady NY

Table No.	Activity	Sample IDs	PID readings	Analysis Performed	Date Sampled	Date Received	Comments
4-18	Imported fill	RIVSED-01	-	VOC,SVOC, Pest./Herb., PCBs, Part 375 Metals: As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Zn, Mercury, Chromium, Cyanide	9/24/2015		Sand (fill) imported onsite, sampling required by DER-10: seven (7) grab samples and two (2) composites. RIVSED-C1 composed of samples RIVSED-01 through RIVSED-04. RIVSED-C2 composed of samples RIVSED-05 through RIVSED-07.
		RIVSED-02	-				
		RIVSED-03	-				
		RIVSED-04	-				
		RIVSED-05	-				
		RIVSED-06	-				
		RIVSED-07	-				
		RIVSED-C1	-				
		RIVSED-C2					
		S-22	-		10/13/2015	11/2/2015	Imported Sand - Required By DEC DER PM JS - one round every 5,000 CY
		S-23	-				
		S-24	-				
		S-25	-				
		SC-07	-				
		SC-08	-				
		S-26	-		1/20/2016	1/29/2016	Imported Sand - Required By DEC DER PM JS - one round every 5,000 CY
		S-27	-				
		S-28	-				
		S-29	-				
		SC-09	-				
		SC-10	-				
		S-30	-		2/15/2016	2/25/2016	Imported Sand - Required By DEC DER PM JS - one round every 5,000 CY
		S-31	-				
		S-32	-				
		S-33	-				
		SC-11	-				
		SC-12	-				
		S-34	-		4/22/2016	5/4/2016	Imported Sand - Required By DEC DER PM JS - one round every 5,000 CY
		S-35	-				
		S-36	-				
		S-37	-				
		SC-13	-				
		SC-14	-				
		S-38	-		6/2/2016	6/17/2016	Imported Sand - Required By DEC DER PM JS - one round every 5,000 CY
		S-39	-				
		S-40	-				
		S-41	-				
		SC-15	-				
		SC-16	-				
		S-42	-		7/8/2016	8/2/2016	Imported Sand - Required By DEC DER PM JS - one round every 5,000 CY
		S-43	-				
		S-44	-				
		S-45	-				
		SC-17	-				
		SC-18	-				
4-18	Imported fill	S-46	-	VOC,SVOC, Pest./Herb., PCBs, Part 375 Metals: As,Ba,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Zn,Mercury, Chromium, Cyanide	8/5/2016	11/4/2016	Imported sand - First round for Casino Portion - Required By DEC DER PM JS - one round every 5,000 CY
		S-47	-				
		S-48	-				
		S-49	-				
		SC-19	-				
		SC-20	-				
		S-50	-		8/24/2016	11/4/2016	Imported Sand - Required By DEC DER PM JS - one round every 5,000 CY
		S-51	-				
		S-52	-				
		S-53	-				
		SC-21	-				
		SC-22	-				
		S-54	-		8/24/2016	11/4/2016	Imported Sand - Required By DEC DER PM JS - one round every 5,000 CY
		S-55	-				
		S-56	-				
		S-57	-				
		SC-23	-				
		SC-24	-				
		CU-01	-		8/22/2016	9/6/2016	Cornel University - Structural Soil - Sampled at the source
		CU-02	-				
		CU-03	-				
		CU-04	-				
		CU-C-01	-				
		CU-C-02	-				
		TS-01	-		8/12/2016	8/22/2016	Top Soil - Parcels A and B - Sampled at the source - Round 1
		TS-02					
		TS-03					
		TS-04					
		TSC-01					
		TSC-02					
		TS-05			8/31/2016	9/27/2016	Top Soil - Parcels A and B - Sampled at the source - Rounds 2 and 3 for Up to 10,000 CY
		TS-06					
		TS-07					
		TS-08					
		TS-09					
		TS-10					
		TS-11					
		TSC-03					
		TSC-04					
		TS-12			8/31/2016	9/27/2016	
		TS-13					
		TS-14					
		TS-15					
		TSC-05					
		TSC-06					
	Imported fill	S-58		VOC,SVOC, Pest./Herb., PCBs, Part 375 Metals: As,Ba,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Zn,Mercury, Chromium, Cyanide	10/28/2016	11/15/2016	Imported Sand - Required By DEC DER PM JS - one round every 5,000 CY
		S-59					
		S-60					
		S-61					
		SC-25					
		SC-26					
		S-62					Imported Sand - Required By DEC DER PM JS - one round every 5,000 CY
		S-63					
		S-64					
		S-65					
		SC-27					
		SC-28					
		Mulch-01			10/28/2016	11/15/2016	Imported Mulch - Required By DER-10 - Initial round for up to 600 CY
		Mulch-02					
		Mulch-03					
		Mulch-04					
		Mulch-05					
		Mulch-06					
		Mulch-C01					
		Mulch-C01					

Table 4 - Sample Summary
ALCO Brownfield Site
301 Nott Street, Schenectady NY

Table No.	Activity	Sample IDs	PID readings	Analysis Performed	Date Sampled	Date Received	Comments
	Harbor Dewatering Samples						
4-16	Harbor Dewatering Samples	HW-01	-		5/21/2015		
		HW-02	-		6/22/2015		
		HW-03-DW1	-		8/13/2015	8/18/2015	
		HW-04-DW2	-		8/13/2015	8/18/2015	
		HW-05-DW3	-		8/13/2015	8/18/2015	
		DW-1			8/21/2015		
		DW-2			8/21/2015		
		DW-3			8/21/2015		
		DW-4			8/21/2015		
		DW-5			8/21/2015		
		DW-6			8/21/2015		
		DW-7			8/21/2015		
		DW-8			8/21/2015		
	Other						
4-17		South-01			6/23/2015		No spill just excavation dewatering on south end of the parcel
	RPI Sampling						
	Soil Borings	BO1-A	0 PPM	VOCs, SVOCs, Pest/PCBs, TAL Metals, and Radiologicals (Gross Alpha, Beta and Gamma). Four (4) selected soil samples were also analyzed for Uranium 238 (U-238), Thorium 232 (Th-232) and a gamma spectrum.	10/23/2014	11/10/2014	0-8FT BGS
		B01-B	15 PPM				8-16FT BGS
		B02-A	0 PPM				0-8FT BGS
		BO2-B	-				8-16FT BGS
		B03-A	-				0-8FT BGS
		B03-B	-				8-16FT BGS
		B04-A	-				0-8FT BGS
		B04-B	-				8-10FT BGS
		B05-A	-				0-8FT BGS
		B05-B	-				8-16FT BGS
		B06-A	-				0-8FT BGS
		B06-B	-				8-16FT BGS

ALCO Brownfield Site
301 Nott Street, Schenectady NY 301 Nott Road, Schenectady NY

TEST	COMPOUND	CAS NUMBER	NYSDEC Part 375 Restricted Use SCO's - Restricted Residential (1)	Sample ID	MW-36-N			MW-36-E			MW-36-E MS			MW-36-E MSD			MW-36-S			MW-36-W			MW-36-Bottom-N			MW-36-Bottom-S			DUP			MW-36-E DUP		
				LRF	14090614			14090614			14090614			14090614			14090614			14090614			14090614			14090614			14090614			14090614		
				Date Sampled	9/18/2014			9/18/2014			9/18/2014			9/18/2014			9/18/2014			9/18/2014			9/18/2014			9/18/2014			9/18/2014			9/18/2014		
				UNIT	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL
Method 8015D DRO	Diesel Range Organics	NA	-	ug/g	342		126	9340		1230	12400		1240	7620		1230	2760		257	16200		2600	10800		1260	6380		1280	24100		2760	-	-	-
SM 2540B	% Total Solid	NA	-	%	78.2		0.0189	80.1		0.0183							77.6		0.0186	75.3		0.0194	79.4		0.0183	75.9		0.0188	71.2		0.0179	80.9		0.0182
SVOCs by 8270																																		
EPA Method 8270D	1,1'-Biphenyl	92-52-4	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	2,4,5-Trichlorophenol	95-95-4	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	2,4,6-Trichlorophenol	88-06-2	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	2,4-Dichlorophenol	120-83-2	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	2,4-Dimethylphenol	105-67-9	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	2,4-Dinitrophenol	51-28-5	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	2,4-Dinitrotoluene	121-14-2	-	ug/kg	ND	U	424	ND	U	2070	3670		2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	2,6-Dinitrotoluene	606-20-2	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	2-Chloronaphthalene	91-58-7	-	ug/kg	ND	U	212	ND	U	1030	ND	U	1030	ND	U	1030	ND	U	1060	ND	U	2190	ND	U	1050	ND	U	1090	ND	U	2320	-	-	-
EPA Method 8270D	2-Chlorophenol	95-57-8	-	ug/kg	ND	U	424	ND	U	2070	2840		2060	3380		2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	2-Methylnaphthalene	91-57-6	-	ug/kg	296		212	ND	U	1030	3040		1030	3700		1030	3690		1060	2790		2190	ND	U	1050	ND	U	1090	3330		2320	-	-	-
EPA Method 8270D	2-Methylphenol	95-48-7	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	2-Nitroaniline	88-74-4	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	2-Nitrophenol	88-75-5	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	3&4-Methylphenol*	108-39-4/106-44-5	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	3,3'-Dichlorobenzidine	91-94-1	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	3-Nitroaniline	99-09-2	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	4,6-Dinitro-2-methylphenol	534-52-1	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	4-Bromophenyl-phenylether	101-55-3	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	4-Chloro-3-methylphenol	59-50-7	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	4-Chloroaniline	106-47-8	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	4-Chlorophenyl-phenylether	7005-72-3	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	4-Nitroaniline	100-01-6	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	4-Nitrophenol	100-02-7	-	ug/kg	ND	U	424	ND	U	2070	2930		2060	3790		2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	Acenaphthene	83-32-9	100000	ug/kg	ND	U	212	3930		1030	6950		1030	7810		1030	ND	U	1060	4970		2190	2800		1050	ND	U	1090	4810		2320	-	-	-
EPA Method 8270D	Acenaphthylene	208-96-8	100000	ug/kg	ND	U	212	ND	U	1030	3760		1030	4490		1030	ND	U	1060	ND	U	2190	ND	U	1050	ND	U	1090	ND	U	2320	-	-	-
EPA Method 8270D	Acetophenone	98-86-2	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	Anthracene	120-12-7	-	ug/kg	ND	U	212	1510		1030	4230		1030	5040		1030	ND	U	1060	ND	U	2190	1110		1050	ND	U	1090	ND	U	2320	-	-	-
EPA Method 8270D	Atrazine	1912-24-9	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	Benzaldehyde	100-52-7	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	Benzo(a)anthracene	56-55-3	1000	ug/kg	ND	U	212	ND	U	1030	3130		1030	3750		1030	ND	U	1060	ND	U	2190	ND	U	1050	ND	U	1090	ND	U	2320	-	-	-
EPA Method 8270D	Benzo(a)pyrene	50-32-8	1000	ug/kg	ND	U	212	ND	U	1030	2790		1030	3350		1030	ND	U	1060	ND	U	2190	ND	U	1050	ND	U	1090	ND	U	2320	-	-	-
EPA Method 8270D	Benzo(b)fluoranthene	205-99-2	1000	ug/kg	ND	U	212	ND	U	1030	2850		1030	3260		1030	ND	U	1060	ND	U	2190	ND	U	1050	ND	U	1090	ND	U	2320	-	-	-
EPA Method 8270D	Benzo(g,h,i)perylene	191-24-2	100000	ug/kg	ND	U	212	ND	U	1030	2560		1030	3230		1030	ND	U	1060	ND	U	2190	ND	U	1050	ND	U	1090	ND	U	2320	-	-	-
EPA Method 8270D	Benzo(k)fluoranthene	207-08-9	3900	ug/kg	ND	U	212	ND	U	1030	2670		1030	3410		1030	ND	U	1060	ND	U	2190	ND	U	1050	ND	U	1090	ND	U	2320	-	-	-
EPA Method 8270D	bis(2-chloroethoxy)methane	111-91-1	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	Bis(2-chloroethyl)ether	111-44-4	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	bis(2-Chloroisopropyl)ether	108-60-1	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	bis(2-Ethylhexyl)phthalate	117-81-7	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	Butylbenzylphthalate	85-68-7	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	Caprolactam	105-60-2	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	Carbazole	86-74-8	-	ug/kg	ND	U	212	ND	U	1030	ND	U	1030	ND	U	1030	ND	U	1060	ND	U	2190	ND	U	1050	ND	U	1090	ND	U	2320	-	-	-
EPA Method 8270D	Chrysene	218-01-9	3900	ug/kg	ND	U	212	ND	U	1030	3200		1030	3700		1030	ND	U	1060	ND	U	2190	ND	U	1050	ND	U	1090	ND	U	2320	-	-	-
EPA Method 8270D	Dibenz(a,h)anthracene	53-70-3	330	ug/kg	ND	U	212	ND	U	1030	2720		1030	3260		1030	ND	U	1060	ND	U	2190	ND	U	1050	ND	U	1090	ND	U	2320	-	-	-
EPA Method 8270D	Dibenzofuran	132-64-9	59000	ug/kg	ND	U	212	2550		1030	2630		1030	3010		1030	ND	U	1060	3530		2190	2130		1050	ND	U	1090	3550		2320	-	-	-
EPA Method 8270D	Diethylphthalate	84-66-2	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	Dimethylphthalate	131-11-3	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	Di-n-butylphthalate	84-74-2	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	Di-n-octylphthalate	117-84-0	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	Fluoranthene	206-44-0	100000	ug/kg	ND	U	212	ND	U	1030	3260		1030	4010		1030	ND	U	1060	ND	U	2190	ND	U	1050	ND	U	1090	ND	U	2320	-	-	-
EPA Method 8270D	Fluorene	86-73-7	100000	ug/kg	ND	U	212	6380		1030	9150		1030	10300		1030	ND	U	1060	9080		2190	4530		1050	1570		1090	8660		2320	-	-	-
EPA Method 8270D	Hexachlorobenzene	118-74-1	1200	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	Hexachlorobutadiene	87-68-3	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	Hexachlorocyclopentadiene	77-47-4	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	Hexachloroethane	67-72-1	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	Indeno(1,2,3-cd)pyrene	193-39-5	500	ug/kg	ND	U	212	ND	U	1030	2660		1030	3260		1030	ND	U	1060	ND	U	2190	ND	U	1050	ND	U	1090	ND	U	2320	-	-	-
EPA Method 8270D	Isophorone	78-59-1	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	Naphthalene	91-20-3	100000	ug/kg	ND	U	212	ND	U	1030	3020		1030	3120		1030	ND	U	1060	ND	U	2190	ND	U	1050	ND	U	1090	ND	U	2320	-	-	-
EPA Method 8270D	Nitrobenzene	98-95-3	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	N-Nitroso-di-n-propylamine	621-64-7	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	N-Nitrosodiphenylamine	86-30-6	-	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	Pentachlorophenol	87-86-5	6700	ug/kg	ND	U	424	ND	U	2070	ND	U	2060	ND	U	2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	Phenanthrene	85-01-8	100000	ug/kg	ND	U	212	13400		1030	15400		1030	17800		1030	ND	U	1060	14700		2190	8500		1050	2540		1090	14000		2320	-	-	-
EPA Method 8270D	Phenol	108-95-2	100000	ug/kg	ND	U	424	ND	U	2070	3230		2060	3850		2070	ND	U	2110	ND	U	4390	ND	U	2090	ND	U	2180	ND	U	4630	-	-	-
EPA Method 8270D	Pyrene	129-00-0	100000	ug/kg	ND	U	212	ND	U	1030	3690		1030	4320		1030	ND	U	1060	ND	U	2190	ND	U	1050	ND	U	1090	ND	U	2320	-	-	-

- Not analyzed for or no associated SCO

1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

Test	Compound	Cas No.	NYSDEC Part 375 Restricted Use SCO's - Restricted Residential (1)		MW-36-BOTTOM-N		MW-36-BOTTOM-N		MW-36-BOTTOM-S		MW-36-BOTTOM-S		MW-36-E		MW-36-E		MW-36-N		MW-36-S		MW-36-W		MW-36-W	
				Dilution Factor	5		5		5		5		5		5		5		5		5		5	
				Lab Sample ID	1409G17-001A		1409G17-001A		1409G17-002A		1409G17-002A		1409G17-003A		1409G17-003A		1409G17-004A		1409G17-005A		1409G17-006A		1409G17-006A	
				Lab File ID	4\G28155.D		4\G28232.D		4]G28156.D		4\G28233.D		4\G28148.D		4\G28234.D		4\G28151.D		4\G28152.D		4\G28153.D		4\G28157.D	
				Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs by 8260																								
EPA Method 8260	1,1,1-Trichloroethane	71-55-6	100000	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	1,1,2,2-Tetrachloroethane	79-34-5	-	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	1,1,2-Trichloroethane	79-00-5	-	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	1,1-Dichloroethane	75-34-3	26000	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	1,1-Dichloroethene	75-35-4	100000	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	1,2-Dichloroethane	107-06-2	3100	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	1,2-Dichloroethene (total)	540-59-0	-	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	1,2-Dichloropropane	78-87-5	-	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	2 Hexanone	591-78-6	-	ug/kg	68	U	68	U	69	U	69	U	560	D	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	2-Butanone	78-93-3	100000	ug/kg	36	DJ	15	DJ	42	DJ	35	DJ	63	U	63	U	100	D	99	D	24	DJ	16	DJ
EPA Method 8260	4-Methyl-2-pentanone	108-10-1	-	ug/kg	68	U	68	U	69	U	69	U	63	U	390	D	64	U	64	U	68	U	68	U
EPA Method 8260	Acetone	67-64-1	100000	ug/kg	170	DZ	42	DJ	180	DZ	130	DJ	63	U	63	U	430	DZ	430	DZ	100	DZ	95	DZ
EPA Method 8260	Benzene	71-43-2	4800	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	Bromodichloromethane	75-27-4	-	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	Bromoform	75-25-2	-	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	Bromomethane	74-83-9	-	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	Carbon Disulfide	75-15-0	-	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	Carbon Tetrachloride	56-23-5	2400	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	Chlorobenzene	108-90-7	100000	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	Chloroform	67-66-3	49000	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	Chloromethane	74-87-3	-	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	cis-1,3-Dichloropropene	10061-01-5	-	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	Dibromochloromethane	124-48-1	-	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	Ethylbenzene	100-41-4	41000	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	Methylene Chloride	75-09-2	100000	ug/kg	15	DBJ	10	DBJ	17	DBJ	13	DBJ	17	DBJ	11	DBJ	14	DBJ	14	DBJ	17	DBJ	19	DBJ
EPA Method 8260	Styrene	100-42-5	-	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	Tetrachloroethene	127-18-4	19000	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	Toluene	108-88-3	100000	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	Total Xylenes	1330-20-7	100000	ug/kg	18	DJ	30	DJ	31	DJ	17	DJ	31	DJ	27	DJ	64	U	26	DJ	42	DJ	36	DJ
EPA Method 8260	trans-1,3-Dichloropropene	10061-02-6	-	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	Trichloroethene	79-01-6	21000	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U
EPA Method 8260	Vinyl Chloride	75-01-4	900	ug/kg	68	U	68	U	69	U	69	U	63	U	63	U	64	U	64	U	68	U	68	U

- Not analyzed for or no associated SCO

1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

ALCO Brownfield Site

301 Nott Street, Schenectady NY 301 Nott Road, Schenectady NY

TEST	COMPOUND	CAS NUMBER	NYSDEC Part 375 Restricted Use SCO's - Restricted Residential (1)	Sample ID	TP006+007-N		TP006+007-E		TP006+007-S		TP006+007-W		TP006+007-Bottom		DUP	
				LRF	15090229		15090229		15090229		15090229		15090229		15090229	
				Date Sampled	9/8/2015		9/8/2015		9/8/2015		9/8/2015		9/8/2015		9/8/2015	
				UNIT	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs by 8270																
EPA Method 8270D	1,1'-Biphenyl	92-52-4	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	2,2´-oxybis(1-chloropropane)		-		< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	2,4,5-Trichlorophenol	95-95-4	-	ug/kg	< 910		<960		<870		<970		<1000		<930	
EPA Method 8270D	2,4,6-Trichlorophenol	88-06-2	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	2,4-Dichlorophenol	120-83-2	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	2,4-Dimethylphenol	105-67-9	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	2,4-Dinitrophenol	51-28-5	-	ug/kg	< 910		<960		<870		<970		<1000		<930	
EPA Method 8270D	2,4-Dinitrotoluene	121-14-2	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	2,6-Dinitrotoluene	606-20-2	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	2-Chloronaphthalene	91-58-7	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	2-Chlorophenol	95-57-8	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	2-Methylnaphthalene	91-57-6	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	2-Methylphenol	95-48-7	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	2-Nitroaniline	88-74-4	-	ug/kg	< 910		<960		<870		<970		<1000		<930	
EPA Method 8270D	2-Nitrophenol	88-75-5	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	3&4-Methylphenol*	108-39-4/106-44-5	-	ug/kg	< 730		<760		<690		<770		<810		<740	
EPA Method 8270D	3,3'-Dichlorobenzidine	91-94-1	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	3-Nitroaniline	99-09-2	-	ug/kg	< 910		<960		<870		<970		<1000		<930	
EPA Method 8270D	4,6-Dinitro-2-methylphenol	534-52-1	-	ug/kg	< 910		<960		<870		<970		<1000		<930	
EPA Method 8270D	4-Bromophenyl-phenylether	101-55-3	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	4-Chloro-3-methylphenol	59-50-7	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	4-Chloroaniline	106-47-8	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	4-Chlorophenyl-phenylether	7005-72-3	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	4-Methylphenol	106-44-5	-		< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	4-Nitroaniline	100-01-6	-	ug/kg	< 910		<960		<870		<970		<1000		<930	
EPA Method 8270D	4-Nitrophenol	100-02-7	-	ug/kg	< 910		<960		<870		<970		<1000		<930	
EPA Method 8270D	Acenaphthene	83-32-9	100000	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	Acenaphthylene	208-96-8	100000	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	Acetophenone	98-86-2	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	Anthracene	120-12-7	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	Atrazine	1912-24-9	-	ug/kg	< 360	c	<380	c	<350	c	<390	c	<410	c	<370	c
EPA Method 8270D	Benzaldehyde	100-52-7	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	Benzo(a)anthracene	56-55-3	1000	ug/kg	**1,400**		<380		<350		<390		<410		<370	
EPA Method 8270D	Benzo(a)pyrene	50-32-8	1000	ug/kg	**1,700**		<380		<350		<390		<410		<370	
EPA Method 8270D	Benzo(b)fluoranthene	205-99-2	1000	ug/kg	**4,300**		**550**		**500**		**420**		<410		**400**	
EPA Method 8270D	Benzo(g,h,i)perylene	191-24-2	100000	ug/kg	**2,500**		<380		<350		<390		<410		<370	
EPA Method 8270D	Benzo(k)fluoranthene	207-08-9	3900	ug/kg	**1,100**		<380		<350		<390		<410		<370	
EPA Method 8270D	bis(2-chloroethoxy)methane	111-91-1	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	bis(2-Chloroisopropyl)ether	108-60-1	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	bis(2-Ethylhexyl)phthalate	117-81-7	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	Butylbenzylphthalate	85-68-7	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	Caprolactam	105-60-2	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	Carbazole	86-74-8	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	Chrysene	218-01-9	-	ug/kg	**2,300**		**380**		<350		<390		<410		<370	
EPA Method 8270D	Dibenz(a,h)anthracene	53-70-3	3900	ug/kg	**720**		<380		<350		<390		<410		<370	
EPA Method 8270D	Dibenzofuran	132-64-9	330	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	Diethylphthalate	84-66-2	59000	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	Dimethylphthalate	131-11-3	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	Di-n-butylphthalate	84-74-2	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	Di-n-octylphthalate	117-84-0	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	Fluoranthene	206-44-0	-	ug/kg	**1,500**		**400**		**360**		<390		<410		**560**	
EPA Method 8270D	Fluorene	86-73-7	100000	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	Hexachlorobenzene	118-74-1	100000	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	Hexachlorobutadiene	87-68-3	1200	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	Hexachlorocyclopentadiene	77-47-4	-	ug/kg	< 360	c	<380	c	<350	c	<390	c	<410	c	<370	c
EPA Method 8270D	Hexachloroethane	67-72-1	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	Indeno(1,2,3-cd)pyrene	193-39-5	-	ug/kg	**2,000**		<380		<350		<390		<410		<370	
EPA Method 8270D	Isophorone	78-59-1	500	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	Naphthalene	91-20-3	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	Nitrobenzene	98-95-3	100000	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	N-Nitroso-di-n-propylamine	621-64-7	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	N-Nitrosodiphenylamine	86-30-6	-	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	Pentachlorophenol	87-86-5	-	ug/kg	< 910		<960		<870		<970		<1000		<930	
EPA Method 8270D	Phenanthrene	85-01-8	6700	ug/kg	< 360		<380		<350		<390		<410		**410**	
EPA Method 8270D	Phenol	108-95-2	100000	ug/kg	< 360		<380		<350		<390		<410		<370	
EPA Method 8270D	Pyrene	129-00-0	100000	ug/kg	**1,300**		<380		<350		<390		<410		**470**	

- Not analyzed for or no associated SCO

1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

Test	Compound	Cas No.	NYSDEC Part 375 Restricted Use SCO's - Restricted Residential (1)	Sample ID	TP006+007-N		TP006+007-E		TP006+007-S		TP006+007-W		TP006+007-Botton		DUP	
				LRF	15090229		15090229		15090229		15090229		15090229		15090229	
				Date Sampled	9/8/2015		9/8/2015		9/8/2015		9/8/2015		9/8/2015		9/8/2015	
				UNIT	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs by 8260																
EPA Method 8260C	1,1,1,2-Tetrachloroethane	630-20-6	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	1,1,1-Trichloroethane	71-55-6	100000	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	1,1,2,2-Tetrachloroethane	79-34-5	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	1,1,2-Trichloroethane	79-00-5	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	1,1-Dichloroethane	75-34-3	26000	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	1,1-Dichloroethene	75-35-4	100000	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	1,1-Dichloropropene	563-58-6	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	1,2,3-Trichlorobenzene	87-61-6	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	1,2,3-Trichloropropane	96-18-4	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	1,2,4-Trichlorobenzene	120-82-1	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	1,2,4-Trimethylbenzene	95-63-6	52000	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	1,2-Dibromo-3-chloropropane	96-12-8	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	1,2-Dibromoethane	106-93-4	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	1,2-Dichlorobenzene	95-50-1	100000	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	1,2-Dichloroethane	107-06-2	3100	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	1,2-Dichloropropane	78-87-5	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	1,3,5-Trimethylbenzene	108-67-8	52000	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	1,3-Dichlorobenzene	541-73-1	49000	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	1,3-Dichloropropane	142-28-9	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	1,4-Dichlorobenzene	106-46-7	13000	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	2,2-Dichloropropane	594-20-7	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	2-Butanone	78-93-3	100000	ug/kg	< 2.2	c	< 2.3	c	**6.5**	B	<2.4	c	<2.5	c	< 2.2	c
EPA Method 8260C	2-Chloroethylvinyl ether	110-75-8	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	2-Chlorotoluene/4-Chlorotoluene	95-49-8	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	2-Hexanone	591-78-6	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	4-Isopropyltoluene	99-87-6	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	4-Methyl-2-pentanone	108-10-1	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Acetone	67-64-1	100000	ug/kg	< 11		< 12		<11	B	<12		<12		< 11	
EPA Method 8260C	Benzene	71-43-2	4800	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Bromobenzene	108-86-1	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Bromochloromethane	74-97-5	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Bromodichloromethane	75-27-4	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Bromoform	75-25-2	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Bromomethane	74-83-9	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Carbon disulfide	75-15-0	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Chlorobenzene	108-90-7	100000	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Chloroethane	75-00-3	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Chloroform	67-66-3	49000	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Chloromethane	74-87-3	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	cis-1,2-Dichloroethene	156-59-2	100000	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	cis-1,3-Dichloropropene	10061-01-5	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Dibromochloromethane	124-48-1	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Dibromomethane	74-95-3	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Dichlorodifluoromethane	75-71-8	-	ug/kg	< 2.2		< 2.3		<2.1	c	<2.4		<2.5		< 2.2	
EPA Method 8260C	Ethylbenzene	100-41-4	41000	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Hexachlorobutadiene	87-68-3	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Isopropylbenzene	98-82-8	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	m,p-Xylene	136777-61-2	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Methyl tert-butyl ether	1634-04-4	100000	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Methylene chloride	75-09-2	100000	ug/kg	< 11		< 12		<11	B	<12		<12		< 11	
EPA Method 8260C	Naphthalene	91-20-3	100000	ug/kg	< 2.2		< 2.3		<2.1	B	<2.4		<2.5		< 2.2	
EPA Method 8260C	n-Butylbenzene	104-51-8	100000	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	n-Propylbenzene	103-65-1	100000	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	o-Xylene	95-47-6	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	sec-Butylbenzene	135-98-8	100000	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Styrene	100-42-5	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	tert-Butylbenzene	98-06-6	100000	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Tetrachloroethene	127-18-4	19000	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Toluene	108-88-3	100000	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	trans-1,2-Dichloroethene	156-60-5	100000	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	trans-1,3-Dichloropropene	10061-02-6	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Trichloroethene	79-01-6	21000	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Trichlorofluoromethane	75-69-4	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Vinyl acetate	108-05-4	-	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Vinyl chloride	75-01-4	900	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	
EPA Method 8260C	Xylene (total)	1330-20-7	100000	ug/kg	< 2.2		< 2.3		<2.1		<2.4		<2.5		< 2.2	

- Not analyzed for or no associated SCO

1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

ALCO Brownfield Site

301 Nott Street, Schenectady NY

				Sample ID	RB-06			SS-A3			SS-B-3			RB-06-02			SS-A3-02			SS-A3-02 DUP			SS-A3-02 MS		
			NYSDEC Part 375 Restricted Use SCO's -Metals	Matrix	SOIL			SOIL			SOIL			SOIL			SOIL			SOIL			SOIL		
				LRF	14081508			14081508			14081508			14090611			14090611			14090611			14090611		
				Date Sampled	8/22/2014			8/22/2014			8/22/2014			9/18/2014			9/18/2014			9/18/2014			9/18/2014		
TEST	COMPOUND	CAS NUMBER	Restricted Residential (1)	UNIT	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL
SW-846 6010C	Arsenic	7440-38-2	16	mg/kg	29.3	-	1.05	-	-	-	2.68	-	0.513	6.17		0.514	-	-	-	-	-	-	-	-	-
SW-846 6010C	Lead	7439-92-1	400	mg/kg	232	-	1.05	-	-	-	-	-	-	54.8		0.514	-	-	-	-	-	-	-	-	-
7471B	Mercury	7439-97-6	0.81	mg/kg	-	-	-	4.55	-	0.222	-	-	-	-	-	-	0.122		0.0437	0.214		0.0431	0.688		0.0399
SM 2540B	% Total Solid	NA	NA	%	94.4	-	0.0188	88.8	-	0.0187	94.3	-	0.0193	94.5		0.0182	95.5		0.0188	-	-	-	-	-	-

Note:

Exceedances

- Not detected or no associated SCO

1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	NYSDEC Part 375 Restricted Use SCO's - Restricted Residential (1)	Sample ID	TP001+002-N			TP001+002-N MS			TP001+002-N MSD			TP001+002-N DUP			TP001+002-E			TP001+002-S			TP001+002-W			TP001+002 Bottom			DUP X (TP001+002-S)		
				LRF	14120156			14120156			14120156			14120156			14120156			14120156			14120156			14120156			14120156		
				Matrix	SOIL			SOIL			SOIL			SOIL			SOIL			SOIL			SOIL			SOIL			SOIL		
				Date Sampled	12/4/2014			12/4/2014			12/4/2014			12/3/2014			12/4/2014			12/4/2014			12/4/2014			12/4/2014			12/4/2014		
				UNIT	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL
Method 8015D DRO	Diesel Range Organics	NA	-	ug/g	941		125	2000		126	1810		123	-	-	-	2440		605	1600		638	5050		1130	3400		604	3570		607
SM 2540B	% Total Solid	NA	-	%	78.7		0.0196	-	-	-	-	-	-	78.4		0.0176	79.3		0.0182	76.7		0.0192	88.3		0.0173	81.5		0.0175	77.7		0.0195
SVOCs by 8270																															
EPA Method 8270D	1,1'-Biphenyl	92-52-4	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	2,4,5-Trichlorophenol	95-95-4	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	2,4,6-Trichlorophenol	88-06-2	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	2,4-Dichlorophenol	120-83-2	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	2,4-Dimethylphenol	105-67-9	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	2,4-Dinitrophenol	51-28-5	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	2,4-Dinitrotoluene	121-14-2	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	2,6-Dinitrotoluene	606-20-2	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	2-Chloronaphthalene	91-58-7	-	ug/kg	ND	U	831	ND	U	210	ND	U	211	-	-	-	ND	U	825	ND	U	865	ND	U	1870	ND	U	2040	ND	U	2130
EPA Method 8270D	2-Chlorophenol	95-57-8	-	ug/kg	ND	U	1660	2130		421	2510		421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	2-Methylnaphthalene	91-57-6	-	ug/kg	ND	U	831	1780		210	1910		211	-	-	-	ND	U	825	1230		865	ND	U	1870	ND	U	2040	ND	U	2130
EPA Method 8270D	2-Methylphenol	95-48-7	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	2-Nitroaniline	88-74-4	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	2-Nitrophenol	88-75-5	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	3&4-Methylphenol*	108-39-4/106-44-5	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	3,3'-Dichlorobenzidine	91-94-1	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	3-Nitroaniline	99-09-2	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	4,6-Dinitro-2-methylphenol	534-52-1	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	4-Bromophenyl-phenylether	101-55-3	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	4-Chloro-3-methylphenol	59-50-7	-	ug/kg	ND	U	1660	2030		421	2100		421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	4-Chloroaniline	106-47-8	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	4-Chlorophenyl-phenylether	7005-72-3	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	4-Nitroaniline	100-01-6	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	4-Nitrophenol	100-02-7	-	ug/kg	ND	U	1660	2670		421	3130		421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	Acenaphthene	83-32-9	100000	ug/kg	ND	U	831	2430		210	3100		211	-	-	-	ND	U	825	ND	U	865	6010		1870	ND	U	2040	ND	U	2130
EPA Method 8270D	Acenaphthylene	208-96-8	100000	ug/kg	ND	U	831	2060		210	2220		211	-	-	-	ND	U	825	ND	U	865	ND	U	1870	ND	U	2040	ND	U	2130
EPA Method 8270D	Acetophenone	98-86-2	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	Anthracene	120-12-7	-	ug/kg	ND	U	831	2580		210	2970		211	-	-	-	ND	U	825	ND	U	865	ND	U	1870	ND	U	2040	ND	U	2130
EPA Method 8270D	Atrazine	1912-24-9	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	Benzaldehyde	100-52-7	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	Benzo(a)anthracene	56-55-3	1000	ug/kg	ND	U	831	2380		210	2790		211	-	-	-	ND	U	825	ND	U	865	ND	U	1870	ND	U	2040	ND	U	2130
EPA Method 8270D	Benzo(a)pyrene	50-32-8	1000	ug/kg	ND	U	831	2330		210	2740		211	-	-	-	ND	U	825	ND	U	865	ND	U	1870	ND	U	2040	ND	U	2130
EPA Method 8270D	Benzo(b)fluoranthene	205-99-2	1000	ug/kg	ND	U	831	2500		210	2990		211	-	-	-	ND	U	825	ND	U	865	ND	U	1870	ND	U	2040	ND	U	2130
EPA Method 8270D	Benzo(g,h,i)perylene	191-24-2	100000	ug/kg	ND	U	831	2090		210	2470		211	-	-	-	ND	U	825	ND	U	865	ND	U	1870	ND	U	2040	ND	U	2130
EPA Method 8270D	Benzo(k)fluoranthene	207-08-9	3900	ug/kg	ND	U	831	2410		210	2980		211	-	-	-	ND	U	825	ND	U	865	ND	U	1870	ND	U	2040	ND	U	2130
EPA Method 8270D	bis(2-chloroethoxy)methane	111-91-1	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	Bis(2-chloroethyl)ether	111-44-4	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	bis(2-Chloroisopropyl)ether	108-60-1	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	bis(2-Ethylhexyl)phthalate	117-81-7	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	Butylbenzylphthalate	85-68-7	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	Caprolactam	105-60-2	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	Carbazole	86-74-8	-	ug/kg	ND	U	831	ND	U	210	ND	U	211	-	-	-	ND	U	825	ND	U	865	ND	U	1870	ND	U	2040	ND	U	2130
EPA Method 8270D	Chrysene	218-01-9	3900	ug/kg	ND	U	831	2550		210	2940		211	-	-	-	ND	U	825	ND	U	865	ND	U	1870	ND	U	2040	ND	U	2130
EPA Method 8270D	Dibenz(a,h)anthracene	53-70-3	330	ug/kg	ND	U	831	2330		210	2770		211	-	-	-	ND	U	825	ND	U	865	ND	U	1870	ND	U	2040	ND	U	2130
EPA Method 8270D	Dibenzofuran	132-64-9	59000	ug/kg	ND	U	831	ND	U	210	273		211	-	-	-	ND	U	825	ND	U	865	3420		1870	ND	U	2040	ND	U	2130
EPA Method 8270D	Diethylphthalate	84-66-2	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	Dimethylphthalate	131-11-3	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	Di-n-butylphthalate	84-74-2	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	Di-n-octylphthalate	117-84-0	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	Fluoranthene	206-44-0	100000	ug/kg	ND	U	831	2390		210	2840		211	-	-	-	ND	U	825	ND	U	865	ND	U	1870	ND	U	2040	ND	U	2130
EPA Method 8270D	Fluorene	86-73-7	100000	ug/kg	876		831	2810		210	3690		211	-	-	-	1480		825	1100		865	6690		1870	2650		2040	ND	U	2130
EPA Method 8270D	Hexachlorobenzene	118-74-1	1200	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	Hexachlorobutadiene	87-68-3	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	Hexachlorocyclopentadiene	77-47-4	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	Hexachloroethane	67-72-1	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	Indeno(1,2,3-cd)pyrene	193-39-5	500	ug/kg	ND	U	831	2240		210	2680		211	-	-	-	ND	U	825	ND	U	865	ND	U	1870	ND	U	2040	ND	U	2130
EPA Method 8270D	Isophorone	78-59-1	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	Naphthalene	91-20-3	100000	ug/kg	ND	U	831	1650		210	1670		211	-	-	-	ND	U	825	ND	U	865	ND	U	1870	ND	U	2040	ND	U	2130
EPA Method 8270D	Nitrobenzene	98-95-3	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	N-Nitroso-di-n-propylamine	621-64-7	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	N-Nitrosodiphenylamine	86-30-6	-	ug/kg	ND	U	1660	ND	U	421	ND	U	421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	Pentachlorophenol	87-86-5	6700	ug/kg	ND	U	1660	3210		421	3660		421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	Phenanthrene	85-01-8	100000	ug/kg	1540		831	3400		210	4160		211	-	-	-	2790		825	2530		865	9110		1870	6600		2040	3810		2130
EPA Method 8270D	Phenol	108-95-2	100000	ug/kg	ND	U	1660	2030		421	2530		421	-	-	-	ND	U	1650	ND	U	1730	ND	U	3730	ND	U	4090	ND	U	4270
EPA Method 8270D	Pyrene	129-00-0	100000	ug/kg	ND	U	831	2530		210	3010		211	-	-	-	ND	U	825	ND	U	865	ND	U	1870	ND	U	2040	ND	U	2130

- Not analyzed for or no associated SCO

1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

Test	Parameter	CAS NUMBER	NYSDEC Part 375 Restricted Use SCO's - Restricted Residential (1)	Sample ID	TP 001+002 - BOTTOM	TP 001+002 -E	TP 001+002 -N	TP 001+002 -S	TP 001+002 -W	DUP X
				LRF	14120156	14120156	14120156	14120156	14120156	14120156
				Date Sampled	12/4/2014	12/4/2014	12/4/2014	12/4/2014	12/4/2014	12/4/2014
				Units	Result	Result	Result	Result	Result	Result
VOCs by 8260										
EPA Method 8260	1,1,1-Trichloroethane	71-55-6	100000	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	1,1,2,2-Tetrachloroethane	79-34-5	-	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	1,1,2-Trichloroethane	79-00-5	-	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	1,1-Dichloroethane	75-34-3	26000	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	1,1-Dichloroethene	75-35-4	100000	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	1,2-Dichloroethane	107-06-2	3100	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	1,2-Dichloroethene (total)	540-59-0	-	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	1,2-Dichloropropane	78-87-5	-	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	2-Butanone	78-93-3	100000	µg/Kg-dry	<12	<13	42	130	14	150
EPA Method 8260	2-Hexanone	591-78-6	-	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	4-Methyl-2-pentanone	108-10-1	-	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	Acetone	67-64-1	100000	µg/Kg-dry	48	<13	160	530 D	70	470 D
EPA Method 8260	Benzene	71-43-2	4800	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	Bromodichloromethane	75-27-4	-	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	Bromoform	75-25-2	-	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	Bromomethane	74-83-9	-	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	Carbon disulfide	75-15-0	-	µg/Kg-dry	<12	<13	<13	1.7 J	5.4 J	<13
EPA Method 8260	Carbon tetrachloride	56-23-5	2400	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	Chlorobenzene	108-90-7	100000	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	Chloroethane			µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	Chloroform	67-66-3	49000	µg/Kg-dry	<12	<13	1.4 J	<13	2.6 J	<13
EPA Method 8260	Chloromethane	74-87-3	-	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	cis-1,3-Dichloropropene	10061-01-5	-	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	Dibromochloromethane	124-48-1	-	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	Ethylbenzene	100-41-4	41000	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	Methylene chloride	75-09-2	100000	µg/Kg-dry	<12	<13	1.9 J	4.1 J	3.4 J	6.8 J
EPA Method 8260	Styrene	100-42-5	-	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	Tetrachloroethene	127-18-4	19000	µg/Kg-dry	<12	<13	<13	<13	2.2 J	<13
EPA Method 8260	Toluene	108-88-3	100000	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	trans-1,3-Dichloropropene	10061-02-6	-	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	Trichloroethene	79-01-6	21000	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	Vinyl chloride	75-01-4	900	µg/Kg-dry	<12	<13	<13	<13	<13	<13
EPA Method 8260	Xylene (total)	1330-20-7	100000	µg/Kg-dry	<12	<13	<13	<13	<13	<13

- Not analyzed for or no associated SCO

1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	NYSDEC Part 375 Restricted Use SCO's -Restricted Residential (1)	Sample ID	TP003-N			TP003-N DUP			TP003-N MS			TP003-N MSD			TP003-E			TP003-S			TP003-W			DUP		
				LRF	14120179			14120179			14120179			14120179			14120179			14120179			14120179			14120179		
				Matrix	SOIL			SOIL			SOIL			SOIL			SOIL			SOIL			SOIL			SOIL		
				Date Sampled	12/8/2014			12/8/2014			12/8/2014			12/8/2014			12/8/2014			12/8/2014			12/8/2014			12/8/2014		
					AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL
Method 8015D DRO	Diesel Range Organics	NA	-	ug/g	243		111	87.8		0.0194	269		114	1170		113	4120		522	482		126	3720		562	5960		581
SM 2540B	% Total Solid	NA	-	%	86.3		0.0182	-	-	-	-	-	-	-	-	-	90.9		0.0191	78.1		0.0188	88.6		0.0174	83.6		0.0197
SVOCs by 8270																												
EPA Method 8270D	1,1'-Biphenyl	92-52-4	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	2,4,5-Trichlorophenol	95-95-4	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	2,4,6-Trichlorophenol	88-06-2	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	2,4-Dichlorophenol	120-83-2	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	2,4-Dimethylphenol	105-67-9	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	2,4-Dinitrophenol	51-28-5	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	2,4-Dinitrotoluene	121-14-2	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	2,6-Dinitrotoluene	606-20-2	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	2-Chloronaphthalene	91-58-7	-	ug/kg	ND	U	955	-	-	-	ND	U	949	ND	U	959	ND	U	365	ND	U	425	ND	U	370	ND	U	394
EPA Method 8270D	2-Chlorophenol	95-57-8	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	2010		1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	2-Methylnaphthalene	91-57-6	-	ug/kg	ND	U	955	-	-	-	3050		949	3250		959	ND	U	365	ND	U	425	439		370	ND	U	394
EPA Method 8270D	2-Methylphenol	95-48-7	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	2-Nitroaniline	88-74-4	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	2-Nitrophenol	88-75-5	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	3&4-Methylphenol*	108-39-4/106-44-5	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	3,3'-Dichlorobenzidine	91-94-1	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	3-Nitroaniline	99-09-2	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	4,6-Dinitro-2-methylphenol	534-52-1	-	ug/kg	ND	U	1910	-	-	-	1950		1900	1960		1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	4-Bromophenyl-phenylether	101-55-3	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	4-Chloro-3-methylphenol	59-50-7	-	ug/kg	ND	U	1910	-	-	-	2860		1900	3330		1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	4-Chloroaniline	106-47-8	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	4-Chlorophenyl-phenylether	7005-72-3	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	4-Nitroaniline	100-01-6	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	4-Nitrophenol	100-02-7	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	2280		1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	Acenaphthene	83-32-9	100000	ug/kg	ND	U	955	-	-	-	1830		949	2150		959	ND	U	365	ND	U	425	ND	U	370	ND	U	394
EPA Method 8270D	Acenaphthylene	208-96-8	100000	ug/kg	ND	U	955	-	-	-	1810		949	2230		959	ND	U	365	ND	U	425	ND	U	370	ND	U	394
EPA Method 8270D	Acetophenone	98-86-2	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	Anthracene	120-12-7	-	ug/kg	ND	U	955	-	-	-	2240		949	2550		959	ND	U	365	ND	U	425	944		370	ND	U	394
EPA Method 8270D	Atrazine	1912-24-9	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	Benzaldehyde	100-52-7	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	Benzo(a)anthracene	56-55-3	1000	ug/kg	2490		955	-	-	-	4620		949	4970		959	1730		365	1550		425	3850		370	1590		394
EPA Method 8270D	Benzo(a)pyrene	50-32-8	1000	ug/kg	2440		955	-	-	-	4790		949	4970		959	1810		365	1320		425	3830		370	1650		394
EPA Method 8270D	Benzo(b)fluoranthene	205-99-2	1000	ug/kg	5210		955	-	-	-	7670		949	7670		959	3590		365	2900		425	8270		370	3780		394
EPA Method 8270D	Benzo(g,h,i)perylene	191-24-2	100000	ug/kg	2170		955	-	-	-	4120		949	4230		959	1650		365	1100		425	2410		370	1400		394
EPA Method 8270D	Benzo(k)fluoranthene	207-08-9	3900	ug/kg	1380		955	-	-	-	4400		949	4410		959	1950		365	840		425	2960		370	1040		394
EPA Method 8270D	bis(2-chloroethoxy)methane	111-91-1	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	Bis(2-chloroethyl)ether	111-44-4	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	bis(2-Chloroisopropyl)ether	108-60-1	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	bis(2-Ethylhexyl)phthalate	117-81-7	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	Butylbenzylphthalate	85-68-7	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	Caprolactam	105-60-2	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	Carbazole	86-74-8	-	ug/kg	ND	U	955	-	-	-	ND	U	949	ND	U	959	ND	U	365	ND	U	425	ND	U	370	ND	U	394
EPA Method 8270D	Chrysene	218-01-9	3900	ug/kg	3400		955	-	-	-	5650		949	6040		959	2610		365	2150		425	5810		370	2490		394
EPA Method 8270D	Dibenz(a,h)anthracene	53-70-3	330	ug/kg	ND	U	955	-	-	-	2450		949	2440		959	ND	U	365	ND	U	425	ND	U	370	ND	U	394
EPA Method 8270D	Dibenzofuran	132-64-9	59000	ug/kg	ND	U	955	-	-	-	ND	U	949	ND	U	959	ND	U	365	ND	U	425	ND	U	370	ND	U	394
EPA Method 8270D	Diethylphthalate	84-66-2	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	Dimethylphthalate	131-11-3	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	Di-n-butylphthalate	84-74-2	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	Di-n-octylphthalate	117-84-0	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	Fluoranthene	206-44-0	100000	ug/kg	3730		955	-	-	-	5640		949	6920		959	2610		365	2670		425	7570		370	2350		394
EPA Method 8270D	Fluorene	86-73-7	100000	ug/kg	ND	U	955	-	-	-	1640		949	1810		959	ND	U	365	ND	U	425	637		370	ND	U	394
EPA Method 8270D	Hexachlorobenzene	118-74-1	1200	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	Hexachlorobutadiene	87-68-3	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	Hexachlorocyclopentadiene	77-47-4	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	Hexachloroethane	67-72-1	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	Indeno(1,2,3-cd)pyrene	193-39-5	500	ug/kg	1820		955	-	-	-	3840		949	3970		959	1350		365	931		425	2240		370	1160		394
EPA Method 8270D	Isophorone	78-59-1	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	Naphthalene	91-20-3	100000	ug/kg	ND	U	955	-	-	-	2150		949	2330		959	ND	U	365	ND	U	425	ND	U	370	ND	U	394
EPA Method 8270D	Nitrobenzene	98-95-3	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	N-Nitroso-di-n-propylamine	621-64-7	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	N-Nitrosodiphenylamine	86-30-6	-	ug/kg	ND	U	1910	-	-	-	ND	U	1900	ND	U	1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	Pentachlorophenol	87-86-5	6700	ug/kg	ND	U	1910	-	-	-	2050		1900	2430		1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	Phenanthrene	85-01-8	100000	ug/kg	1520		955	-	-	-	3220		949	3890		959	896		365	1450		425	3900		370	872		394
EPA Method 8270D	Phenol	108-95-2	100000	ug/kg	ND	U	1910	-	-	-	1990		1900	2430		1920	ND	U	730	ND	U	850	ND	U	741	ND	U	788
EPA Method 8270D	Pyrene	129-00-0	100000	ug/kg	3230		955	-	-	-	5190		949	6290		959	3150		365	2250		425	6620		370	3110		394

- Not analyzed for or no associated SCO

1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

Test	Parameter	CAS NUMBER	NYSDEC Part 375 Restricted Use SCO's -Restricted Residential (1)	Sample ID	TP003-N		TP003-E		TP003-S		TP003-W		DUP	
				LRF	1412836		1412836		1412836		1412836		1412836	
				Date Sampled	12/8/2014		12/8/2014		12/8/2014		12/8/2014		12/8/2014	
				Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs by 8260														
EPA Method 8260	1,1,1-Trichloroethane	71-55-6	100000	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	1,1,2,2-Tetrachloroethane	79-34-5	-	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	1,1,2-Trichloroethane	79-00-5	-	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	1,1-Dichloroethane	75-34-3	26000	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	1,1-Dichloroethene	75-35-4	100000	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	1,2-Dichloroethane	107-06-2	3100	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	1,2-Dichloroethene (total)	540-59-0	-	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	1,2-Dichloropropane	78-87-5	-	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	2-Butanone	78-93-3	100000	µg/Kg-dry	**1.6**	J	**2.9**	J	<11		**1.6**	J	**7**	J
EPA Method 8260	2-Hexanone	591-78-6	-	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	4-Methyl-2-pentanone	108-10-1	-	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	Acetone	67-64-1	100000	µg/Kg-dry	<12		**12**		**5.8**	J	**8.8**	J	**22**	
EPA Method 8260	Benzene	71-43-2	4800	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	Bromodichloromethane	75-27-4	-	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	Bromoform	75-25-2	-	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	Bromomethane	74-83-9	-	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	Carbon disulfide	75-15-0	-	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	Carbon tetrachloride	56-23-5	2400	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	Chlorobenzene	108-90-7	100000	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	Chloroethane			µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	Chloroform	67-66-3	49000	µg/Kg-dry	<12		**1.3**	J	**1.2**	J	**1.3**	J	<12	
EPA Method 8260	Chloromethane	74-87-3	-	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	cis-1,3-Dichloropropene	10061-01-5	-	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	Dibromochloromethane	124-48-1	-	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	Ethylbenzene	100-41-4	41000	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	Methylene chloride	75-09-2	100000	µg/Kg-dry	**2**	J	**1.7**	J	**2.3**	J	**2**	J	**2.6**	J
EPA Method 8260	Styrene	100-42-5	-	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	Tetrachloroethene	127-18-4	19000	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	Toluene	108-88-3	100000	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	trans-1,3-Dichloropropene	10061-02-6	-	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	Trichloroethene	79-01-6	21000	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	Vinyl chloride	75-01-4	900	µg/Kg-dry	<12		<12		<11		<11		<12	
EPA Method 8260	Xylene (total)	1330-20-7	100000	µg/Kg-dry	<12		<12		<11		<11		<12	

- Not analyzed for or no associated SCO

1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	NYSDEC Part 375 Restricted Use SCO's -Restricted Residential (1)	Sample ID	TP004-005 N			TP004-005 E			TP004-005 E MSD			TP004-005 E MS			TP004-005 E DUP			TP004-005 S			TP004-005 W			TP004-005 BOTTOM			DUP		
				LRF	14120407			14120407			14120407			14120407			14120407			14120407			14120407			14120407			14120407		
				Date Sampled	12/18/2014			12/18/2014			12/18/2014			12/18/2014			12/18/2014			12/18/2014			12/18/2014			12/18/2014			12/18/2014		
					AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL
SM 2540B	% Total Solid	NA	-	%	87.3		0.0185	88.5		0.019	-	-	-	-	-	-	89.1		0.0196	86.2		0.017	88.6		0.0181	85.6		0.0175	86.3		0.0195
Method 8015D DRO	Diesel Range Organics	NA	-	ug/g	416		112	488		110	878		112	649		109	-	-	-	817		112	160		108	339		111	196		22.5
SVOCs by 8270																															
EPA Method 8270D	1,1'-Biphenyl	92-52-4	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	2,4,5-Trichlorophenol	95-95-4	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	2,4,6-Trichlorophenol	88-06-2	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	2,4-Dichlorophenol	120-83-2	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	2,4-Dimethylphenol	105-67-9	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	2,4-Dinitrophenol	51-28-5	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	2,4-Dinitrotoluene	121-14-2	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	2,6-Dinitrotoluene	606-20-2	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	2-Chloronaphthalene	91-58-7	-	ug/kg	ND	U	191	ND	U	371	ND	U	936	ND	U	939	-	-	-	ND	U	383	ND	U	186	ND	U	388	ND	U	386
EPA Method 8270D	2-Chlorophenol	95-57-8	-	ug/kg	ND	U	381	ND	U	741	2920		1870	2570		1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	2-Methylnaphthalene	91-57-6	-	ug/kg	ND	U	191	499		371	4160		936	3650		939	-	-	-	1290		383	449		186	ND	U	388	471		386
EPA Method 8270D	2-Methylphenol	95-48-7	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	2-Nitroaniline	88-74-4	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	2-Nitrophenol	88-75-5	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	3&4-Methylphenol*	108-39-4/106-44-5	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	3,3'-Dichlorobenzidine	91-94-1	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	3-Nitroaniline	99-09-2	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	4,6-Dinitro-2-methylphenol	534-52-1	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	4-Bromophenyl-phenylether	101-55-3	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	4-Chloro-3-methylphenol	59-50-7	-	ug/kg	ND	U	381	ND	U	741	3520		1870	3240		1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	4-Chloroaniline	106-47-8	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	4-Chlorophenyl-phenylether	7005-72-3	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	4-Nitroaniline	100-01-6	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	4-Nitrophenol	100-02-7	-	ug/kg	ND	U	381	ND	U	741	3520		1870	3400		1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	Acenaphthene	83-32-9	100000	ug/kg	ND	U	191	ND	U	371	3340		936	3110		939	-	-	-	842		383	429		186	ND	U	388	ND	U	386
EPA Method 8270D	Acenaphthylene	208-96-8	100000	ug/kg	ND	U	191	ND	U	371	3010		936	2960		939	-	-	-	ND	U	383	ND	U	186	ND	U	388	ND	U	386
EPA Method 8270D	Acetophenone	98-86-2	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	Anthracene	120-12-7	-	ug/kg	ND	U	191	729		371	5690		936	4640		939	-	-	-	3680		383	416		186	1050		388	499		386
EPA Method 8270D	Atrazine	1912-24-9	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	Benzaldehyde	100-52-7	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	Benzo(a)anthracene	56-55-3	1000	ug/kg	299		191	5930		371	18200		936	16200		939	-	-	-	18900		3830	1390		186	3180		388	2110		386
EPA Method 8270D	Benzo(a)pyrene	50-32-8	1000	ug/kg	370		191	4270		1850	31200	E	936	29000	E	939	-	-	-	19900		3830	977		186	3040		388	2090		386
EPA Method 8270D	Benzo(b)fluoranthene	205-99-2	1000	ug/kg	389		191	6460		1850	44700	E	936	46200	E	939	-	-	-	30300		3830	1220		186	4520		388	3140		386
EPA Method 8270D	Benzo(g,h,i)perylene	191-24-2	100000	ug/kg	579		191	4630		1850	23700	E	936	23400	E	939	-	-	-	14200		3830	507		186	1840		388	1530		386
EPA Method 8270D	Benzo(k)fluoranthene	207-08-9	3900	ug/kg	231		191	6800		371	23000	E	936	23100	E	939	-	-	-	10300		3830	687		186	1930		388	1610		386
EPA Method 8270D	bis(2-chloroethoxy)methane	111-91-1	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	Bis(2-chloroethyl)ether	111-44-4	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	bis(2-Chloroisopropyl)ether	108-60-1	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	bis(2-Ethylhexyl)phthalate	117-81-7	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	Butylbenzylphthalate	85-68-7	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	Caprolactam	105-60-2	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	Carbazole	86-74-8	-	ug/kg	ND	U	191	ND	U	371	1290		936	ND	U	939	-	-	-	2480		383	ND	U	186	628		388	ND	U	386
EPA Method 8270D	Chrysene	218-01-9	3900	ug/kg	437		191	6590		371	21900		936	18400		939	-	-	-	20700		3830	1100		186	4080		388	2870		386
EPA Method 8270D	Dibenz(a,h)anthracene	53-70-3	330	ug/kg	ND	U	191	ND	U	371	9790		936	9960		939	-	-	-	ND	U	383	ND	U	186	ND	U	388	ND	U	386
EPA Method 8270D	Dibenzofuran	132-64-9	59000	ug/kg	ND	U	191	ND	U	371	ND	U	936	ND	U	939	-	-	-	716		383	ND	U	186	ND	U	388	ND	U	386
EPA Method 8270D	Diethylphthalate	84-66-2	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	Dimethylphthalate	131-11-3	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	Di-n-butylphthalate	84-74-2	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	Di-n-octylphthalate	117-84-0	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	Fluoranthene	206-44-0	100000	ug/kg	418		191	7280		371	22400		936	19200		939	-	-	-	41100		3830	5250		373	14300		971	4800		386
EPA Method 8270D	Fluorene	86-73-7	100000	ug/kg	ND	U	191	ND	U	371	3150		936	3160		939	-	-	-	834		383	298		186	ND	U	388	ND	U	386
EPA Method 8270D	Hexachlorobenzene	118-74-1	1200	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	Hexachlorobutadiene	87-68-3	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	Hexachlorocyclopentadiene	77-47-4	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	Hexachloroethane	67-72-1	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	Indeno(1,2,3-cd)pyrene	193-39-5	500	ug/kg	475		191	6590		371	17200		936	17400		939	-	-	-	13300		3830	534		186	1440		388	1290		386
EPA Method 8270D	Isophorone	78-59-1	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	Naphthalene	91-20-3	100000	ug/kg	ND	U	191	ND	U	371	3760		936	3520		939	-	-	-	692		383	ND	U	186	ND	U	388	ND	U	386
EPA Method 8270D	Nitrobenzene	98-95-3	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	N-Nitroso-di-n-propylamine	621-64-7	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	N-Nitrosodiphenylamine	86-30-6	-	ug/kg	ND	U	381	ND	U	741	ND	U	1870	ND	U	1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	Pentachlorophenol	87-86-5	6700	ug/kg	ND	U	381	ND	U	741	3190		1870	3330		1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	Phenanthrene	85-01-8	100000	ug/kg	ND	U	191	3120		371	14500		936	10600		939	-	-	-	20900		3830	1560		186	8570		388	2800		386
EPA Method 8270D	Phenol	108-95-2	100000	ug/kg	ND	U	381	ND	U	741	3410		1870	2950		1880	-	-	-	ND	U	765	ND	U	373	ND	U	777	ND	U	772
EPA Method 8270D	Pyrene	129-00-0	100000	ug/kg	656		191	4610		371	18000		936	13100		939	-	-	-	29400		3830	3820		186	8820		388	4350		386
VOCs by 8260																															
EPA Method 8260C	1,1,1-Trichloroethane	71-55-6	100000	ug/kg	ND	U	6.5	ND	U	7.24	292		7.06	305		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	1,1,2,2-Tetrachloroethane	79-34-5	-	ug/kg	ND	U	6.5	ND	U	7.24	302		7.06	300		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	1,1,2-Tricloro-1,2,2-trifluoroethane	76-13-1	-	ug/kg	ND	U	6.5	ND	U	7.24	296		7.06	304		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	1,1,2-Trichloroethane	79-00-5	-	ug/kg	ND	U	6.5	ND	U	7.24	266		7.06	263		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	1,1-Dichloroethane	75-34-3	26000	ug/kg	ND	U	6.5	ND	U	7.24	270		7.06	272		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	1,1-Dichloroethene	75-35-4	100000	ug/kg	ND	U	6.5	ND	U	7.24	296		7.06	315		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	1,2,4-Trichlorobenzene	120-82-1	-	ug/kg	ND	U	6.5	ND	U	7.24	222		7.06	229		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	1,2-Dibromo-3-chloropropane	96-12-8	-	ug/kg	ND	U	6.5	ND	U	7.24	318		7.06	309		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	1,2-Dibromoethane	106-93-4	-	ug/kg	ND	U	6.5	ND	U	7.24	251		7.06	257		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	1,2-Dichlorobenzene	95-50-1	100000	ug/kg	ND	U	6.5	ND	U	7.24	279		7.06	302		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	1,2-Dichloroethane	107-06-2	3100	ug/kg	ND	U	6.5	ND	U	7.24	251		7.06	245		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	1,2-Dichloropropane	78-87-5	-	ug/kg	ND	U	6.5	ND	U	7.24	256		7.06	267		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	1,3-Dichlorobenzene	541-73-1	49000	ug/kg	ND	U	6.5	ND	U	7.24	275		7.06	284		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	1,4-Dichlorobenzene	106-46-7	13000	ug/kg	ND	U	6.5	ND	U	7.24	237		7.06	252		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	2-Butanone	78-93-3	100000	ug/kg	ND	U	6.5	ND	U	7.24	270		7.06	253		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	NYSDEC Part 375 Restricted Use SCO's -Restricted Residential (1)	Sample ID	TP004-005 N			TP004-005 E			TP004-005 E MSD			TP004-005 E MS			TP004-005 E DUP			TP004-005 S			TP004-005 W			TP004-005 BOTTOM			DUP		
				LRF	14120407			14120407			14120407			14120407			14120407			14120407			14120407			14120407			14120407		
				Date Sampled	12/18/2014			12/18/2014			12/18/2014			12/18/2014			12/18/2014			12/18/2014			12/18/2014			12/18/2014			12/18/2014		
					AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL
EPA Method 8260C	2-Hexanone	591-78-6	-	ug/kg	ND	U	6.5	ND	U	7.24	291		7.06	281		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	4-Methyl-2-pentanone	108-10-1	-	ug/kg	ND	U	6.5	ND	U	7.24	304		7.06	290		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Acetone	67-64-1	100000	ug/kg	ND	U	32.5	ND	U	36.2	328		35.3	338		34.5	-	-	-	ND	U	36.5	ND	U	13.3	ND	U	38.3	ND	U	12.1
EPA Method 8260C	Benzene	71-43-2	4800	ug/kg	ND	U	6.5	ND	U	7.24	274		7.06	280		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Bromodichloromethane	75-27-4	-	ug/kg	ND	U	6.5	ND	U	7.24	245		7.06	247		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Bromoform	75-25-2	-	ug/kg	ND	U	6.5	ND	U	7.24	246		7.06	255		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Bromomethane	74-83-9	-	ug/kg	ND	U	6.5	ND	U	7.24	198		7.06	221		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Carbon disulfide	75-15-0	-	ug/kg	ND	U	6.5	ND	U	7.24	257		7.06	264		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Carbon tetrachloride	56-23-5	2400	ug/kg	ND	U	6.5	ND	U	7.24	313		7.06	319		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Chlorobenzene	108-90-7	100000	ug/kg	ND	U	6.5	ND	U	7.24	257		7.06	281		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Chloroethane	75-00-3	-	ug/kg	ND	U	6.5	ND	U	7.24	364		7.06	424		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Chloroform	67-66-3	49000	ug/kg	ND	U	6.5	ND	U	7.24	253		7.06	258		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Chloromethane	74-87-3	-	ug/kg	ND	U	6.5	ND	U	7.24	330		7.06	333		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	cis-1,2-Dichloroethene	156-59-2	100000	ug/kg	ND	U	6.5	ND	U	7.24	267		7.06	272		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	cis-1,3-Dichloropropene	10061-01-5	-	ug/kg	ND	U	6.5	ND	U	7.24	256		7.06	271		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Cyclohexane	110-82-7	-	ug/kg	ND	U	6.5	ND	U	7.24	306		7.06	315		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Dibromochloromethane	124-48-1	-	ug/kg	ND	U	6.5	ND	U	7.24	254		7.06	264		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Dichlorodifluoromethane	75-71-8	-	ug/kg	ND	U	6.5	ND	U	7.24	381		7.06	385		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Ethylbenzene	100-41-4	41000	ug/kg	ND	U	6.5	ND	U	7.24	270		7.06	290		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Isopropylbenzene	98-82-8	-	ug/kg	ND	U	6.5	ND	U	7.24	324		7.06	357		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	m&p-Xylene	136777-61-2	-	ug/kg	ND	U	6.5	ND	U	7.24	517		7.06	577		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	4.39		2.41
EPA Method 8260C	Methyl acetate	79-20-9	-	ug/kg	ND	U	6.5	ND	U	7.24	257		7.06	238		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Methyl tert-butyl ether	1634-04-4	100000	ug/kg	ND	U	6.5	ND	U	7.24	282		7.06	268		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Methylcyclohexane	108-87-2	-	ug/kg	ND	U	6.5	ND	U	7.24	284		7.06	287		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Methylene chloride	75-09-2	100000	ug/kg	ND	U	32.5	ND	U	36.2	231		35.3	235		34.5	-	-	-	ND	U	36.5	ND	U	13.3	ND	U	38.3	ND	U	12.1
EPA Method 8260C	o-Xylene	95-47-6	-	ug/kg	ND	U	6.5	ND	U	7.24	273		7.06	295		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	6.03		2.41
EPA Method 8260C	Styrene	100-42-5	-	ug/kg	ND	U	6.5	ND	U	7.24	210		7.06	215		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Tetrachloroethene	127-18-4	19000	ug/kg	ND	U	6.5	ND	U	7.24	281		7.06	304		6.9	-	-	-	ND	U	7.3	3.81		2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Toluene	108-88-3	100000	ug/kg	ND	U	6.5	ND	U	7.24	263		7.06	284		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	3.58		2.41
EPA Method 8260C	trans-1,2-Dichloroethene	156-60-5	100000	ug/kg	ND	U	6.5	ND	U	7.24	269		7.06	274		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	trans-1,3-Dichloropropene	10061-02-6	-	ug/kg	ND	U	6.5	ND	U	7.24	255		7.06	267		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Trichloroethene	79-01-6	21000	ug/kg	ND	U	6.5	ND	U	7.24	285		7.06	301		6.9	-	-	-	15.3		7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Trichlorofluoromethane	75-69-4	-	ug/kg	ND	U	6.5	ND	U	7.24	387		7.06	399		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41
EPA Method 8260C	Vinyl chloride	75-01-4	900	ug/kg	ND	U	6.5	ND	U	7.24	337		7.06	349		6.9	-	-	-	ND	U	7.3	ND	U	2.66	ND	U	7.66	ND	U	2.41

- Not analyzed for or no associated SCO
1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

ALCO Brownfield Site

301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	NYSDEC Part 375 Restricted Use SCO's - Restricted Residential (1)	Sample ID	TP008+009-N	TP008+009-E	TP008+009-S	TP008+009-W	TP008+009-BOTTOM	DUP-X
				LRF	15080584	15080584	15080584	15080584	15080584	15080584
				Date Sampled	9/18/2015	9/18/2015	9/18/2015	9/18/2015	9/18/2015	9/18/2015
				UNITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
EPA 8015D	TPH(C10-C28)	-		mg/kg	99.5	4130	36	17.7	423	26.4
SVOCs by 8270										
EPA Method 8270D	1,2,4-Trichlorobenzene	120-82-1	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	1,2-Dichlorobenzene	95-50-1	100000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	1,3-Dichlorobenzene	541-73-1	49000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	1,4-Dichlorobenzene	106-46-7	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	2,4,5-Trichlorophenol	95-95-4	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	2,4,6-Trichlorophenol	88-06-2	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	2,4-Dichlorophenol	120-83-2	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	2,4-Dimethylphenol	105-67-9	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	2,4-Dinitrophenol	51-28-5	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	2,4-Dinitrotoluene	121-14-2	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	2,6-Dinitrotoluene	606-20-2	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	2-Chloronaphthalene	91-58-7	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	2-Chlorophenol	95-57-8	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	2-Methylnaphthalene	91-57-6	-	ug/kg	ND	ND	ND	ND	521	ND
EPA Method 8270D	2-Methylphenol(o-Cresol)	95-48-7	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	2-Nitroaniline	88-74-4	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	2-Nitrophenol	88-75-5	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	3&4-Methylphenol(m&p Cresol)	108-39-4/106-4	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	3,3'-Dichlorobenzidine	91-94-1	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	3-Nitroaniline	99-09-2	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	4,6-Dinitro-2-methylphenol	534-52-1	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	4-Bromophenylphenyl ether	101-55-3	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	4-Chloro-3-methylphenol	59-50-7	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	4-Chloroaniline	106-47-8	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	4-Chlorophenylphenyl ether	7005-72-3	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	4-Nitroaniline	100-01-6	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	4-Nitrophenol	100-02-7	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Acenaphthene	83-32-9	100000	ug/kg	ND	527	ND	ND	ND	ND
EPA Method 8270D	Acenaphthylene	208-96-8	100000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Anthracene	120-12-7	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Benzo(a)anthracene	56-55-3	1000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Benzo(a)pyrene	50-32-8	1000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Benzo(b)fluoranthene	205-99-2	1000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Benzo(g,h,i)perylene	191-24-2	100000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Benzo(k)fluoranthene	207-08-9	3900	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Benzyl alcohol	100-51-6	-	ug/kg	ND	ND	ND	ND	ND	ND

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301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	NYSDEC Part 375 Restricted Use SCO's - Restricted Residential (1)	Sample ID	TP008+009-N	TP008+009-E	TP008+009-S	TP008+009-W	TP008+009-BOTTOM	DUP-X
				LRF	15080584	15080584	15080584	15080584	15080584	15080584
				Date Sampled	9/18/2015	9/18/2015	9/18/2015	9/18/2015	9/18/2015	9/18/2015
				UNITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
EPA 8015D	TPH(C10-C28)	-		mg/kg	99.5	4130	36	17.7	423	26.4
EPA Method 8270D	bis(2-Chloroethoxy)methane	111-91-1	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	bis(2-Chloroethyl) ether	111-44-4	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	bis(2-Chloroisopropyl) ether	108-60-1	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	bis(2-Ethylhexyl)phthalate	117-81-7	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Butylbenzylphthalate	85-68-7	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Chrysene	218-01-9	3900	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Dibenz(a,h)anthracene	53-70-3	330	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Dibenzofuran	132-64-9	59000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Diethylphthalate	84-66-2	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Dimethylphthalate	131-11-3	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Di-n-butylphthalate	84-74-2	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Di-n-octylphthalate	117-84-0	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Fluoranthene	206-44-0	100000	ug/kg	ND	ND	ND	ND	537	ND
EPA Method 8270D	Fluorene	86-73-7	100000	ug/kg	ND	1040	ND	ND	ND	ND
EPA Method 8270D	Hexachloro-1,3-butadiene	87-68-3	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Hexachlorobenzene	118-74-1	1200	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Hexachlorocyclopentadiene	77-47-4	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Hexachloroethane	67-72-1	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Indeno(1,2,3-cd)pyrene	193-39-5	500	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Isophorone	78-59-1	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Naphthalene	91-20-3	100000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Nitrobenzene	98-95-3	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	N-Nitroso-di-n-propylamine	621-64-7	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	N-Nitrosodiphenylamine	86-30-6	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Pentachlorophenol	87-86-5	6700	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Phenanthrene	85-01-8	100000	ug/kg	ND	2170	ND	ND	897	ND
EPA Method 8270D	Phenol	108-95-2	100000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8270D	Pyrene	129-00-0	100000	ug/kg	ND	ND	ND	ND	503	ND
VOCs by 8260										
EPA Method 8260C	1,1,1-Trichloroethane	71-55-6	100000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	1,1,2,2-Tetrachloroethane	79-34-5	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	1,1,2-Trichloroethane	79-00-5	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	1,1,2-Trichlorotrifluoroethane	76-13-1	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	1,1-Dichloroethane	75-34-3	26000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	1,1-Dichloroethene	75-35-4	100000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	1,2,3-Trichloropropane	96-18-4	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	1,2,4-Trichlorobenzene	120-82-1	-	ug/kg	ND	ND	ND	ND	ND	ND

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TEST	COMPOUND	CAS NUMBER	NYSDEC Part 375 Restricted Use SCO's - Restricted Residential (1)	Sample ID	TP008+009-N	TP008+009-E	TP008+009-S	TP008+009-W	TP008+009-BOTTOM	DUP-X
				LRF	15080584	15080584	15080584	15080584	15080584	15080584
				Date Sampled	9/18/2015	9/18/2015	9/18/2015	9/18/2015	9/18/2015	9/18/2015
				UNITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
EPA 8015D	TPH(C10-C28)	-		mg/kg	99.5	4130	36	17.7	423	26.4
EPA Method 8260C	1,2,4-Trimethylbenzene	95-63-6	52000	ug/kg	ND	ND	ND	ND	8.1	ND
EPA Method 8260C	1,2-Dibromo-3-chloropropane	96-12-8	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	1,2-Dibromoethane (EDB)	106-93-4	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	1,2-Dichlorobenzene	95-50-1	100000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	1,2-Dichloroethane	107-06-2	3100	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	1,2-Dichloropropane	78-87-5	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	1,3,5-Trimethylbenzene	108-67-8	52000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	1,3-Dichlorobenzene	541-73-1	49000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	1,3-Dichloropropane	142-28-9	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	1,4-Dichlorobenzene	106-46-7	13000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	2-Butanone (MEK)	78-93-3	100000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	2-Hexanone	591-78-6	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	4-Methyl-2-pentanone (MIBK)	108-10-1	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Acetone	67-64-1	100000	ug/kg	18	51.6	21.6	33.5	33.4	44.6
EPA Method 8260C	Benzene	71-43-2	4800	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Bromodichloromethane	75-27-4	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Bromoform	75-25-2	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Bromomethane	74-83-9	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Carbon disulfide	75-15-0	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Carbon tetrachloride	56-23-5	2400	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Chlorobenzene	108-90-7	100000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Chloroethane	75-00-3	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Chloroform	67-66-3	49000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Chloromethane	74-87-3	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	cis-1,2-Dichloroethene	156-59-2	100000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	cis-1,3-Dichloropropene	10061-01-5	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Cyclohexane	110-82-7	-	ug/kg	ND	25.8	ND	ND	ND	ND
EPA Method 8260C	Dibromochloromethane	124-48-1	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Dichlorodifluoromethane	75-71-8	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Ethyl acetate	141-78-6		ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Ethylbenzene	100-41-4	41000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Isopropylbenzene (Cumene)	98-82-8	-	ug/kg	ND	92.2	ND	ND	ND	ND
EPA Method 8260C	m&p-Xylene	179601-23-1	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Methyl acetate	79-20-9	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Methylcyclohexane	108-87-2	-	ug/kg	ND	232	ND	ND	ND	ND
EPA Method 8260C	Methylene Chloride	75-09-2	100000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Methyl-tert-butyl ether	1634-04-4	100000	ug/kg	ND	ND	ND	ND	ND	ND

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TEST	COMPOUND	CAS NUMBER	NYSDEC Part 375 Restricted Use SCO's - Restricted Residential (1)	Sample ID	TP008+009-N	TP008+009-E	TP008+009-S	TP008+009-W	TP008+009-BOTTOM	DUP-X
				LRF	15080584	15080584	15080584	15080584	15080584	15080584
				Date Sampled	9/18/2015	9/18/2015	9/18/2015	9/18/2015	9/18/2015	9/18/2015
				UNITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
EPA 8015D	TPH(C10-C28)	-		mg/kg	99.5	4130	36	17.7	423	26.4
EPA Method 8260C	Naphthalene	91-20-3	100000	ug/kg	ND	26.8	ND	ND	16.6	ND
EPA Method 8260C	n-Butylbenzene	104-51-8	100000	ug/kg	ND	304	ND	ND	8	ND
EPA Method 8260C	n-Propylbenzene	103-65-1	100000	ug/kg	ND	153	ND	ND	ND	ND
EPA Method 8260C	o-Xylene	95-47-6	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	p-Isopropyltoluene	99-87-6		ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	sec-Butylbenzene	135-98-8	100000	ug/kg	ND	101	ND	ND	ND	ND
EPA Method 8260C	Styrene	100-42-5	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	tert-Butylbenzene	98-06-6	100000	ug/kg	ND	13.4	ND	ND	ND	ND
EPA Method 8260C	Tetrachloroethene	127-18-4	19000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Toluene	108-88-3	100000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	trans-1,2-Dichloroethene	156-60-5	100000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	trans-1,3-Dichloropropene	10061-02-6	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Trichloroethene	79-01-6	21000	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Trichlorofluoromethane	75-69-4	-	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Vinyl chloride	75-01-4	900	ug/kg	ND	ND	ND	ND	ND	ND
EPA Method 8260C	Xylene (Total)	1330-20-7	100000	ug/kg	ND	ND	ND	ND	ND	ND
Tentatively Identified Compounds										
	Unknown Aromatic Hydroca	-	-	ug/kg	17.3	-	-	-	-	-
	Unknown	-	-	ug/kg	22	-	-	-	-	-
	Unknown	-	-	ug/kg	24.6	-	-	-	-	-
	Unknown Aromatic Hydroca	-	-	ug/kg	22.8	-	-	-	-	-
	Unknown Aromatic Hydroca	-	-	ug/kg	25	-	-	-	-	-
	Unknown Hydrocarbon	-	-	ug/kg	16.6	-	-	-	-	-
	Unknown Aromatic Hydroca	-	-	ug/kg	16.1	-	-	-	-	-
	Unknown Aromatic Hydroca	-	-	ug/kg	15.8	-	-	-	-	-
	Unknown Hydrocarbon	-	-	ug/kg	22.6	-	-	-	-	-
	Unknown Hydrocarbon	-	-	ug/kg	17.3	-	-	-	-	-
				-						
	Unknown Hydrocarbon	-	-	ug/kg	-	189	-	-	-	-
	Naphthalene,decahydro-	493-02-7	-	ug/kg	-	232	-	-	-	-
	Unknown	-	-	ug/kg	-	113	-	-	-	-
	Benzene,2-ethyl-1,3-dim	2870-04-4	-	ug/kg	-	160	-	-	-	-
	Unknown Aromatic Hydroca	-	-	ug/kg	-	106	-	-	-	-
	Benzene, (3-chloro-1-pro	2687-12-9	-	ug/kg	-	235	-	-	-	-
	Unknown	-	-	ug/kg	-	99.2	-	-	-	-
	Unknown	-	-	ug/kg	-	236	-	-	-	-
	Unknown Aromatic Hydroca	-	-	ug/kg	-	102	-	-	-	-

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301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	NYSDEC Part 375 Restricted Use SCO's - Restricted Residential (1)	Sample ID	TP008+009-N	TP008+009-E	TP008+009-S	TP008+009-W	TP008+009-BOTTOM	DUP-X
				LRF	15080584	15080584	15080584	15080584	15080584	15080584
				Date Sampled	9/18/2015	9/18/2015	9/18/2015	9/18/2015	9/18/2015	9/18/2015
				UNITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
EPA 8015D	TPH(C10-C28)	-		mg/kg	99.5	4130	36	17.7	423	26.4
	Unknown Aromatic Hydroca	-	-	ug/kg	-	208	-	-	-	-
	Benzene, 1-methyl-4-(2-p	3333-13-9	-	ug/kg	-	252	-	-	-	-
	Unknown Aromatic Hydroca	-	-	ug/kg	-	162	-	-	-	-
-										
	Unknown Aromatic Hydroca	-	-	ug/kg	-	-	71.6	-	-	-
	Undecane, 2,6-dimethyl-	17301-23-4	-	ug/kg	-	-	93.2	-	-	-
	Unknown Aromatic Hydroca	-	-	ug/kg	-	-	83.1	-	-	-
	Unknown Hydrocarbon	-	-	ug/kg	-	-	80.6	-	-	-
	Unknown Hydrocarbon	-	-	ug/kg	-	-	116	-	-	-
	Unknown	-	-	ug/kg	-	-	103	-	-	-
	Unknown	-	-	ug/kg	-	-	79.1	-	-	-
	Unknown Aromatic Hydroca	-	-	ug/kg	-	-	76.1	-	-	-
	Unknown Hydrocarbon	-	-	ug/kg	-	-	128	-	-	-
	Hexadecane, 2,6,10,14-te	638-36-8	-	ug/kg	-	-	113	-	-	-
	Unknown Hydrocarbon	-	-	ug/kg	-	-	84.5	-	-	-
	1,4-Methanonaphthalene,	4453-90-1	-	ug/kg	-	-	183	-	-	-
-										
	Undecane, 2,6-dimethyl-	17301-23-4	-	ug/kg	-	-	-	475	-	-
	Unknown Aromatic Hydroca	-	-	ug/kg	-	-	-	267	-	-
	Unknown Aromatic Hydroca	-	-	ug/kg	-	-	-	247	-	-
	Unknown Hydrocarbon	-	-	ug/kg	-	-	-	396	-	-
	Unknown Hydrocarbon	-	-	ug/kg	-	-	-	522	-	-
	Unknown	-	-	ug/kg	-	-	-	209	-	-
	Unknown	-	-	ug/kg	-	-	-	321	-	-
	Unknown Aromatic Hydroca	-	-	ug/kg	-	-	-	321	-	-
	Unknown Hydrocarbon	-	-	ug/kg	-	-	-	288	-	-
	Unknown Aromatic Hydroca	-	-	ug/kg	-	-	-	231	-	-
	Unknown Aromatic Hydroca	-	-	ug/kg	-	-	-	244	-	-
	Unknown Aromatic Hydroca	-	-	ug/kg	-	-	-	211	-	-
-										
	Unknown Aromatic Hydroca	-	-	ug/kg	-	-	-	-	81.8	-
	Unknown Hydrocarbon	-	-	ug/kg	-	-	-	-	82.6	-
	Unknown Hydrocarbon	-	-	ug/kg	-	-	-	-	238	-
	Unknown Hydrocarbon	-	-	ug/kg	-	-	-	-	141	-
	Unknown Hydrocarbon	-	-	ug/kg	-	-	-	-	119	-
	Benzene, (1-methyl-1-but	53172-84-2	-	ug/kg	-	-	-	-	87.2	-
	Unknown	-	-	ug/kg	-	-	-	-	75	-

ALCO Brownfield Site

301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	NYSDEC Part 375 Restricted Use SCO's - Restricted Residential (1)	Sample ID	TP008+009-N	TP008+009-E	TP008+009-S	TP008+009-W	TP008+009-BOTTOM	DUP-X
				LRF	15080584	15080584	15080584	15080584	15080584	15080584
				Date Sampled	9/18/2015	9/18/2015	9/18/2015	9/18/2015	9/18/2015	9/18/2015
				UNITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
EPA 8015D	TPH(C10-C28)	-		mg/kg	99.5	4130	36	17.7	423	26.4
	Unknown Aromatic Hydroca	-	-	ug/kg	-	-	-	-	83.4	-
	Naphthalene, 1,2,3,4-tet	1559-81-5	-	ug/kg	-	-	-	-	109	-
	Unknown Aromatic Hydroca	-	-	ug/kg	-	-	-	-	97.3	-
	Unknown	-	-	ug/kg	-	-	-	-	81.3	-
	Naphthalene, 1-methyl-	90-12-0	-	ug/kg	-	-	-	-	195	-
-										
	Unknown Aromatic Hydroca	-	-	ug/kg	-	-	-	-	-	21.8
	Unknown Aromatic Hydroca	-	-	ug/kg	-	-	-	-	-	32.3
	Unknown Aromatic Hydroca	-	-	ug/kg	-	-	-	-	-	18.2
	Unknown	-	-	ug/kg	-	-	-	-	-	21.8
	Unknown Aromatic Hydroca	-	-	ug/kg	-	-	-	-	-	25.9
	Unknown Hydrocarbon	-	-	ug/kg	-	-	-	-	-	20.1
	Unknown Aromatic Hydroca	-	-	ug/kg	-	-	-	-	-	21.6
	Unknown Aromatic Hydroca	-	-	ug/kg	-	-	-	-	-	26
	Unknown Aromatic Hydroca	-	-	ug/kg	-	-	-	-	-	71
	Unknown Hydrocarbon	-	-	ug/kg	-	-	-	-	-	18.6
	Unknown Aromatic Hydroca	-	-	ug/kg	-	-	-	-	-	27.7

- Not analyzed for or no associated SCO

1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

ALCO Brownfield Site 301 Nott Street, Schenectady NY								
Parameters	**Unit**	**NYSDEC Part 375 Restricted Use SCO's – Restricted Residential (1)**	**TP008+009-N**	**TP008+009-E**	**TP008+009-S**	**TP008+009-W**	**TP008+009-BOTTOM**	**DUP-X**
TPH(C10-C28)	mg/kg	-	99.5	4130	36	17.7	423	26.4
Percent Moisture	%	-	17.6	19.1	17.6	16	12.8	15.3
SVOCs								
Acenaphthene	ug/kg	100000	-	527	-	-	-	-
Fluoranthene	ug/kg	100000	-	-	-	-	537	-
Fluorene	ug/kg	100000	-	1040	-	-	-	-
2-Methylnaphthalene	ug/kg	-	-	-	-	-	521	-
Phenanthrene	ug/kg	100000	-	2170	-	-	897	-
Pyrene	ug/kg	100000	-	-	-	-	503	-
VOCs								
1,2,4-Trimethylbenzene	ug/kg	52000	-	-	-	-	8.1	-
Acetone	ug/kg	100000	18	51.6	21.6	33.5	33.4	44.6
Cyclohexane	ug/kg	-	-	25.8	-	-	-	-
Isopropylbenzene (Cumene)	ug/kg	-	-	92.2	-	-	-	-
Methylcyclohexane	ug/kg	-	-	232	-	-	-	-
Naphthalene	ug/kg	100000	-	26.8	-	-	16.6	-
n-Butylbenzene	ug/kg	100000	-	304	-	-	8	-
n-Propylbenzene	ug/kg	100000	-	153	-	-	-	-
sec-Butylbenzene	ug/kg	100000	-	101	-	-	-	-
tert-Butylbenzene	ug/kg	100000	-	13.4	-	-	-	-

ND - Not Detected

Blind duplicate sample "Dup" collected at TP008+009-S.

1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	NYSDEC Part 375 Restricted Use SCO's -Restricted Residential (1)	Sample ID	B-1 (7')			B-2 (17-19')			B-3 (12-15')			B-4 (13-15')			B-5 (15-17')			B-6 (16-18')			B-7 (22-23')			B-8 (21-23')			B-9 (16-17.5')			B-10 (21-23')			DUP-X		
				Matrix	Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
				Date Sampled	6/10/2015			6/10/2015			6/10/2015			6/10/2015			6/10/2015			6/10/2015			6/11/2015			6/10/2015			6/10/2015			6/10/2015			6/10/2015		
					AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF
Method 8015D DRO	Diesel Range Organics C10-C28	NA	-	mg/Kg-dry	**7900**	D	25	**3800**	D	10	**990**	D	5	**2800**	D	10	**3900**	D	10	**3,200**	D	25	**45000**	D	200	**73**		1	**5000**	D	20	**710**	D	3	**5600**	D	25
D2216	Percent Moisture	NA	-	wt%	**11.7**		1	24		1	**20.4**		1	**17.5**		1	**23.2**		1	20.6			**18.9**		1	**35.8**		1	**22**		1	**26.1**		1	**21.6**		1
VOCs by 8260																																					
EPA Method 8260C	1,1,1-Trichloroethane	71-55-6	100000	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	< 3,300	D	268	<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	1,1,2,2-Tetrachloroethane	79-34-5	-	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	1,1,2-Trichlorotrifluoroethane	76-13-1	-	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	1,1,2-Trichloroethane	79-00-5	-	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	1,1-Dichloroethane	75-34-3	26000	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	< 3,300	D	268	<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	1,1-Dichloroethene	75-35-4	100000	µg/Kg	<57	D	10	<66	D	10	<63	DS	10	<61	DS	10	<65	DS	10	<63	DS	10	< 3,300	D	268	<78	DS	10	<64	DS	10	<68	DS	10	<64	DS	10
EPA Method 8260C	1,2,4-Trichlorobenzene	120-82-1	-	µg/Kg	<57	DcS	10	<66	DcS	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	1,2-Dibromo-3-chloropropane	96-12-8	-	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	1,2-Dibromoethane	106-93-4	-	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	1,2-Dichlorobenzene	95-50-1	100000	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	< 3,300	D	268	<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	1,2-Dichloroethane	107-06-2	3100	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	< 3,300	Dc	268	<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	1,2-Dichloropropane	78-87-5	-	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	1,3-Dichlorobenzene	541-73-1	49000	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	< 3,300	D	268	<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	1,4-Dichlorobenzene	106-46-7	13000	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	< 3,300	D	268	<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	2-Butanone	78-93-3	100000	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	2-Hexanone	591-78-6	-	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	4-Methyl-2-pentanone	108-10-1	-	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	Acetone	67-64-1	100000	µg/Kg	<57	D	10	**160**	D	10	**140**	D	10	**69**	D	10	**68**	D	10	**91**	D	10	< 3,300	Dc	268	**110**	D	10	**140**	D	10	**83**	D	10	**74**	D	10
EPA Method 8260C	Benzene	71-43-2	4800	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	< 3,300	D	268	<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	Bromodichloromethane	75-27-4	-	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	Bromoform	75-25-2	-	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	Bromomethane	74-83-9	-	µg/Kg	<57	Dc	10	<66	Dc	10	<63	Dc	10	<61	Dc	10	<65	Dc	10	<63	Dc	10	-			<78	Dc	10	<64	Dc	10	<68	Dc	10	<64	Dc	10
EPA Method 8260C	Carbon disulfide	75-15-0	-	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	Carbon tetrachloride	56-23-5	2400	µg/Kg	<57	D	10	<66	D	10	<63	DS	10	<61	DS	10	<65	DS	10	<63	DS	10	< 3,300	D	268	<78	DS	10	<64	DS	10	<68	DS	10	<64	DS	10
EPA Method 8260C	Chlorobenzene	108-90-7	100000	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	< 3,300	D	268	<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	Chloroethane	75-00-3	-	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	Chloroform	67-66-3	49000	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	< 3,300	D	268	<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	Chloromethane	74-87-3	-	µg/Kg	<57	Dc	10	<66	Dc	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	cis-1,2-Dichloroethene	156-59-2	100000	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	cis-1,3-Dichloropropene	10061-01-5	-	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	Cyclohexane	110-82-7	-	µg/Kg	<57	DcS	10	**95**	DcS	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	Dibromochloromethane	124-48-1	-	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	Dichlorodifluoromethane	75-71-8	-	µg/Kg	<57	DcS	10	<66	DcS	10	<63	DcS	10	<61	DcS	10	<65	DcS	10	<63	DcS	10	-			<78	DcS	10	<64	DcS	10	<68	DcS	10	<64	DcS	10
EPA Method 8260C	Ethylbenzene	100-41-4	41000	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	Isopropylbenzene	98-82-8	-	µg/Kg	<57	Dc	10	**180**	Dc	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	**140**	D	10	<68	D	10	**390**	D	10
EPA Method 8260C	m,p-Xylene	136777-61-2	-	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	Methyl acetate	79-20-9	-	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	Methyl tert-butyl ether	1634-04-4	100000	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	Methylcyclohexane	108-87-2	-	µg/Kg	<57	DcS	10	**410**	DcS	10	**82**	Dc	10	<61	D	10	**96**	Dc	10	**240**	Dc	10	-			**130**	Dc	10	**340**	Dc	10	<68	Dc	10	**390**	Dc	10
EPA Method 8260C	Methylene chloride	75-09-2	100000	µg/Kg	<57	D	10	<66	D	10	**66**	D	10	**100**	D	10	**110**	D	10	**75**	D	10	< 3,300	D	268	91	D	10	<64	D	10	<68	D	10	**74**	D	10
EPA Method 8260C	o-Xylene	95-47-6	-	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	< 3,300	D	268	<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	Styrene	100-42-5	-	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	Tetrachloroethene	127-18-4	19000	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	Toluene	108-88-3	100000	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	< 3,300	D	268	<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	trans-1,2-Dichloroethene	156-60-5	100000	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	trans-1,3-Dichloropropene	10061-02-6	-	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	< 3,300	D	268	<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	Trichloroethene	79-01-6	21000	µg/Kg	<57	D	10	<66	D	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	Trichlorofluoromethane	75-69-4	-	µg/Kg	<57	DcS	10	<66	DcS	10	<63	DS	10	<61	DS	10	<65	DS	10	<63	DS	10	-			<78	DS	10	<64	DS	10	<68	DS	10	<64	DS	10
EPA Method 8260C	Vinyl chloride	75-01-4	900	µg/Kg	<57	Dc	10	<66	Dc	10	<63	D	10	<61	D	10	<65	D	10	<63	D	10	-			<78	D	10	<64	D	10	<68	D	10	<64	D	10
EPA Method 8260C	1,2,4-Trimethylbenzene	95-63-6	52000	µg/Kg	-			-			-			-			-			-			< 3,300	D	268	-			-			-			-		
EPA Method 8260C	1,3,5-Trimethylbenzene/P-ethyltoluene	108-67-8	52000	µg/Kg	-			-			-			-			-			-			< 3,300	D	268	-			-			-			-		
EPA Method 8260C	1,4-Dioxane	123-91-1	13000	µg/Kg	-			-			-			-			-			-			< 83,000	D	268	-			-			-			-		
EPA Method 8260C	2-Butanone	78-93-3	100000	µg/Kg	-			-			-			-			-			-			< 3,300	Dc	268	-			-			-			-		
EPA Method 8260C	cis-1,2-Dichloroethene	156-59-2	100000	µg/Kg	-			-			-			-			-			-			< 3,300	D	268	-			-			-			-		
EPA Method 8260C	Freon-113	76-13-1	-	µg/Kg	-			-			-			-			-			-			< 3,300	D	268	-			-			-			-		
EPA Method 8260C	Naphthalene	91-20-3	-	µg/Kg	-			-			-			-			-			-			< 3,300	D	268	-			-			-			-		
EPA Method 8260C	n-Butylbenzene	104-51-8	100000	µg/Kg	-			-			-			-			-			-			**8,400**	D	268	-			-			-			-		
EPA Method 8260C	trans-1,4-Dichloro-2-butene	110-57-6	-	µg/Kg	-			-			-			-			-			-			< 3,300	D	268	-			-			-			-		
EPA Method 8260C	trans-Decahydronaphthalene	493-02-7	-	µg/Kg	-			-			-			-			-			-			**8,500**	D +	268	-			-			-			-		
EPA Method 8260C	Vinyl acetate	108-05-4	-	µg/Kg	-			-			-			-			-			-			< 3,300	D	268	-			-			-			-		

NOTE: LAB ANALYZED FOR WRONG VOC LIST-EXTRA PARAMETERS FROM B-7 SAMPLE

- Not detected or no associated SCO

1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

C10-C28 quantified with Diesel Fuel #2.

D = Results for Dilution

ALCO Brownfield Site

301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	NYSDEC Part 375 Restricted Use SCO's -Restricted Residential (1)	Sample ID	BA-01 (11-11.5)			BA-02(9')			BA-03(14-15')			BA-04(20')			BA-05(17')			BA-06(17')			BA-07(17')			BA-08(11')			BA-09(20')			BA-10(12-13')			BA-10(20')			DUP-X		
				Matrix	Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
				Date Sampled	4/6/2016			4/6/2016			4/6/2016			4/6/2016			4/6/2016			4/6/2016			4/6/2016			4/6/2016			4/6/2016			4/6/2016			4/6/2016			4/6/2016		
					AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF
SW8015D	Diesel Range Organics C10-C28	NA		mg/Kg	**7600**	D	25	**1600**	D	10	**660**	D	10	**280**	D	10	**1600**	D	10	**820**	D	10	**3600**	D	25	**2600**	D	10	**2500**	D	10	**2900**	D	10	**1600**	D	10	**5900**	D	25
D2216	Percent Moisture	NA		wt%	**16.2**		1	**22.4**		1	**13.8**		1	**20**		1	**22.9**		1	**21.6**		1	**17.7**		1	**14.4**		1	**20.5**		1	**15.1**		1	**20.3**		1	**25.2**		1
VOCs by 8260																																								
SW8260C	1,1,1,2-Tetrachloroethane	630-20-6	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	1,1,1-Trichloroethane	71-55-6	100000	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5	c	1	<140	D	58	<150	D	60	<170	D	63
SW8260C	1,1,2,2-Tetrachloroethane	79-34-5	-	µg/Kg	<140	DcS	58	<160	DcS	61	<130	DcS	57	<150	DcS	60	<160	DcS	61	<160	DcS	61	<140	DcS	59	<120	DcS	50	<2.5		1	<140	DcS	58	<150	DcS	60	<170	DcS	63
SW8260C	1,1,2-Trichloroethane	79-00-5	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	1,1-Dichloroethane	75-34-3	26000	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	1,1-Dichloroethene	75-35-4	100000	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	1,1-Dichloropropene	563-58-6	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	1,2,3-Trichlorobenzene	87-61-6	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	1,2,3-Trichloropropane	96-18-4	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	1,2,4-Trichlorobenzene	120-82-1	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	1,2,4-Trimethylbenzene	95-63-6	52000	µg/Kg	<140	D	58	<160	D	61	**390**	D	57	**1800**	D	60	<160	D	61	**12000**	D	61	<140	D	59	**170**	D	50	**140**		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	1,2-Dibromo-3-chloropropane	96-12-8	-	µg/Kg	<140	Dc	58	<160	Dc	61	<130	Dc	57	**940**	Dc	60	<160	Dc	61	<160	Dc	61	<140	Dc	59	<120	Dc	50	<2.5	c	1	<140	Dc	58	<150	Dc	60	<170	Dc	63
SW8260C	1,2-Dibromoethane	106-93-4	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	1,2-Dichlorobenzene	95-50-1	100000	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	1,2-Dichloroethane	107-06-2	3100	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	1,2-Dichloropropane	78-87-5	-	µg/Kg	<140	DS	58	<160	DS	61	<130	DS	57	<150	DS	60	<160	DS	61	<160	DS	61	<140	DS	59	<120	DS	50	<2.5		1	<140	DS	58	<150	DS	60	<170	DS	63
SW8260C	1,3,5-Trimethylbenzene	108-67-8	52000	µg/Kg	<140	D	58	<160	D	61	**170**	D	57	**330**	D	60	**180**	D	61	**8200**	D	61	<140	D	59	**170**	D	50	**150**		1	<140	D	58	<150	D	60	**330**	D	63
SW8260C	1,3-Dichlorobenzene	541-73-1	49000	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	1,3-Dichloropropane	142-28-9	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	1,4-Dichlorobenzene	106-46-7	13000	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	2,2-Dichloropropane	594-20-7	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	2-Butanone	78-93-3	100000	µg/Kg	<140	Dc	58	<160	Dc	61	<130	Dc	57	<150	Dc	60	<160	Dc	61	<160	Dc	61	<140	Dc	59	<120	Dc	50	**11**	c	1	<140	Dc	58	<150	Dc	60	<170	Dc	63
SW8260C	2-Chloroethylvinyl ether	110-75-8	-	µg/Kg	<140	DS	58	<160	DS	61	<130	DS	57	<150	DS	60	<160	DS	61	<160	DS	61	<140	DS	59	<120	DS	50	<2.5		1	<140	DS	58	<150	DS	60	<170	DS	63
SW8260C	2-Chlorotoluene/4-Chlorotoluene	95-49-8	-	µg/Kg	<140	Dc	58	<160	Dc	61	<130	Dc	57	<150	Dc	60	<160	Dc	61	<160	Dc	61	<140	Dc	59	<120	Dc	50	<2.5		1	<140	Dc	58	<150	Dc	60	<170	Dc	63
SW8260C	2-Hexanone	591-78-6	-	µg/Kg	<140	DcS	58	<160	DcS	61	<130	DcS	57	<150	DcS	60	<160	DcS	61	<160	DcS	61	<140	DcS	59	<120	DcS	50	<2.5		1	<140	DcS	58	<150	DcS	60	<170	DcS	63
SW8260C	4-Isopropyltoluene	99-87-6	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	**330**	D	60	<160	D	61	**2200**	D	61	<140	D	59	<120	D	50	**31**		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	4-Methyl-2-pentanone	108-10-1	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	**350**	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Acetone	67-64-1	100000	µg/Kg	<690	Dc	58	<790	Dc	61	<660	Dc	57	<750	Dc	60	<790	Dc	61	<780	Dc	61	<720	Dc	59	<580	Dc	50	**180**	c	1	<680	Dc	58	<750	Dc	60	<840	Dc	63
SW8260C	Benzene	71-43-2	4800	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	**170**	D	61	<140	D	59	<120	D	50	**3.3**		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Bromobenzene	108-86-1	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Bromochloromethane	74-97-5	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Bromodichloromethane	75-27-4	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Bromoform	75-25-2	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Bromomethane	74-83-9	-	µg/Kg	<140	DS	58	<160	DS	61	<130	DS	57	<150	DS	60	<160	DS	61	<160	DS	61	<140	DS	59	<120	DS	50	<2.5		1	<140	DS	58	<150	DS	60	<170	DS	63
SW8260C	Carbon disulfide	75-15-0	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Carbon Tetrachloride	56-23-5	2400	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5	c	1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Chlorobenzene	108-90-7	100000	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Chloroethane	75-00-3	-	µg/Kg	<140	DS	58	<160	DS	61	<130	DS	57	<150	DS	60	<160	DS	61	<160	DS	61	<140	DS	59	<120	DS	50	<2.5		1	<140	DS	58	<150	DS	60	<170	DS	63
SW8260C	Chloroform	67-66-3	49000	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Chloromethane	74-87-3	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	cis-1,2-Dichloroethene	156-59-2	100000	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	cis-1,3-Dichloropropene	10061-01-5	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Dibromochloromethane	124-48-1	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Dibromomethane	74-95-3	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Dichlorodifluoromethane	75-71-8	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Ethylbenzene	100-41-4	41000	µg/Kg	<140	D	58	<160	D	61	<130	D	57	**190**	D	60	<160	D	61	**250**	D	61	<140	D	59	<120	D	50	**64**		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Hexachlorobutadiene	87-68-3	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Isopropylbenzene	98-82-8	-	µg/Kg	<140	D	58	**320**	D	61	**210**	D	57	**150**	D	60	**1000**	D	61	**1800**	D	61	**220**	D	59	**1900**	D	50	**35**		1	**920**	D	58	<150	D	60	**400**	D	63
SW8260C	m,p-Xylene	136777-61-2	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	**2700**	D	61	<140	D	59	<120	D	50	**56**		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Methyl tert-butyl ether	1634-04-4	100000	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Methylene chloride	75-09-2	100000	µg/Kg	<690	D	58	<790	D	61	<660	D	57	<750	D	60	<790	D	61	<780	D	61	<720	D	59	<580	D	50	<13		1	<680	D	58	<750	D	60	<840	D	63
SW8260C	Naphthalene	91-20-3	100000	µg/Kg	<140	D	58	<160	D	61	<130	D	57	**590**	D	60	<160	D	61	**190**	D	61	<140	D	59	**190**	D	50	**140**		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	n-Butylbenzene	104-51-8	100000	µg/Kg	**190**	D	58	**810**	D	61	**660**	D	57	**500**	D	60	**2200**	D	61	<160	D	61	**510**	D	59	**3400**	D	50	**55**		1	**2200**	D	58	**300**	D	60	**1100**	D	63
SW8260C	n-Propylbenzene	103-65-1	100000	µg/Kg	<140	D	58	**620**	D	61	**420**	D	57	**370**	D	60	**2000**	D	61	**3600**	D	61	**430**	D	59	**4200**	D	50	**78**		1	**2100**	D	58	**260**	D	60	**890**	D	63
SW8260C	o-Xylene	95-47-6	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	**190**	D	61	<140	D	59	<120	D	50	**15**		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	sec-Butylbenzene	135-98-8	100000	µg/Kg	**460**	D	58	**500**	D	61	**400**	D	57	**200**	D	60	**1300**	D	61	**1900**	D	61	**260**	D	59	**2400**	D	50	**30**		1	**1200**	D	58	<150	D	60	**520**	D	63
SW8260C	Styrene	100-42-5	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	tert-Butylbenzene	98-06-6	100000	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	**210**	D	61	<140	D	59	**260**	D	50	**3.2**		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Tetrachloroethene	127-18-4	19000	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Toluene	108-88-3	100000	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	**3.3**		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	trans-1,2-Dichloroethene	156-60-5	100000	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	trans-1,3-Dichloropropene	10061-02-6	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Trichloroethene	79-01-6	21000	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Trichlorofluoromethane	75-69-4	-	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5	c	1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Vinyl acetate	108-05-4	-	µg/Kg	<140	Dc	58	<160	Dc	61	<130	Dc	57	<150	Dc	60	<160	Dc	61	<160	Dc	61	<140	Dc	59	<120	Dc	50	<2.5		1	<140	Dc	58	<150	Dc	60	<170	Dc	63
SW8260C	Vinyl chloride	75-01-4	900	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	<160	D	61	<140	D	59	<120	D	50	<2.5		1	<140	D	58	<150	D	60	<170	D	63
SW8260C	Xylene (total)	1330-20-7	100000	µg/Kg	<140	D	58	<160	D	61	<130	D	57	<150	D	60	<160	D	61	**3100**	D	61	**160**	D	59	**160**	D	50	**71**		1	<140	D	58	<150	D	60	<170	D	63

- Not detected or no associated SCO

1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

ALCO Brownfield Site

301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	NYSDEC Part 375 Restricted Use SCO's -Restricted Residential (1)	Sample ID	OTP39-N			OTP39-E			OPT39-W			OTP29-Bottom			DUP X (OTP39-W)		
				LRF															
				Matrix	SOIL			SOIL			SOIL			SOIL			SOIL		
				Date Sampled	4/17/2015			4/17/2015			4/17/2015			4/17/2015			4/17/2015		
					AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF
Method 8015D DRO	Diesel Range Organics	NA	-	mg/kg	**2800**	D	10	**1000**	D	10	**1800**	D	10	**3300**	D	10	**1200**	D	10
SM 2540B	% Total Solid	NA	-	%															
SVOCs by 8270																			
EPA Method 8270D	1,1'-Biphenyl	92-52-4	-	ug/kg	<480		1	<460		1	**150**	J	1	<510		1	<410		1
EPA Method 8270D	2,4,5-Trichlorophenol	95-95-4	-	ug/kg	<1200		1	<1200		1	<1000		1	<1300		1	<1000		1
EPA Method 8270D	2,4,6-Trichlorophenol	88-06-2	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	2,4-Dichlorophenol	120-83-2	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	2,4-Dimethylphenol	105-67-9	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	2,4-Dinitrophenol	51-28-5	-	ug/kg	<1200	C	1	<1200	C	1	<1000	C	1	<1300	C	1	<1000	C	1
EPA Method 8270D	2,4-Dinitrotoluene	121-14-2	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	2,6-Dinitrotoluene	606-20-2	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	2-Chloronaphthalene	91-58-7	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	2-Chlorophenol	95-57-8	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	2-Methylnaphthalene	91-57-6	-	ug/kg	**1400**	C	1	**560**	C	1	**2600**	C	1	**1900**	C	1	**2800**	C	1
EPA Method 8270D	2-Methylphenol	95-48-7	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	2-Nitroaniline	88-74-4	-	ug/kg	<1200		1	<1200		1	<1000		1	<1300		1	<1000		1
EPA Method 8270D	2-Nitrophenol	88-75-5	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	3,3'-Dichlorobenzidine	91-94-1	-	ug/kg	<1200		1	<1200		1	<1000		1	<510		1	<410		1
EPA Method 8270D	3-Nitroaniline	99-09-2	-	ug/kg	<1200		1	<1200		1	<1000		1	<1300		1	<1000		1
EPA Method 8270D	4,6-Dinitro-2-methylphenol	534-52-1	-	ug/kg	<480		1	<460		1	<410		1	<1300		1	<1000		1
EPA Method 8270D	4-Bromophenyl-phenylether	101-55-3	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	4-Chloro-3-methylphenol	59-50-7	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	4-Chloroaniline	106-47-8	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	4-Chlorophenyl-phenylether	7005-72-3	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	4-Methylphenol*	106-44-5	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	4-Nitroaniline	100-01-6	-	ug/kg	<1200		1	<1200		1	<1000		1	<1300		1	<1000		1
EPA Method 8270D	4-Nitrophenol	100-02-7	-	ug/kg	<1200		1	<1200		1	<1000		1	<1300		1	<1000		1
EPA Method 8270D	Acenaphthene	83-32-9	100000	ug/kg	**600**		1	**330**	J	1	**560**		1	**1200**		1	**670**		1
EPA Method 8270D	Acenaphthylene	208-96-8	100000	ug/kg	**270**	J	1	**120**	J	1	**230**	J	1	**240**	J	1	**290**	J	1
EPA Method 8270D	Acetophenone	98-86-2	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	Anthracene	120-12-7	-	ug/kg	**740**		1	**280**	J	1	**680**		1	**1300**		1	**740**		1
EPA Method 8270D	Atrazine	1912-24-9	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	Benzaldehyde	100-52-7	-	ug/kg	<480	C	1	<460	C	1	<410	C	1	<510	C	1	<410	C	1
EPA Method 8270D	Benzo(a)anthracene	56-55-3	1000	ug/kg	**310**	J	1	**140**	J	1	**910**		1	**520**		1	**800**		1
EPA Method 8270D	Benzo(a)pyrene	50-32-8	1000	ug/kg	**120**	J	1	<460		1	**880**		1	**380**	J	1	**730**		1
EPA Method 8270D	Benzo(b)fluoranthene	205-99-2	1000	ug/kg	**200**	J	1	**140**	J	1	**1500**		1	**500**	J	1	**1300**		1
EPA Method 8270D	Benzo(g,h,i)perylene	191-24-2	100000	ug/kg	<480		1	<460		1	**620**		1	**180**	J	1	**500**		1
EPA Method 8270D	Benzo(k)fluoranthene	207-08-9	3900	ug/kg	<480		1	<460		1	**670**		1	**200**	J	1	**500**		1
EPA Method 8270D	bis(2-chloroethoxy)methane	111-91-1	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	Bis(2-chloroethyl)ether	111-44-4	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	bis(2-Chloroisopropyl)ether	108-60-1	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	bis(2-Ethylhexyl)phthalate	117-81-7	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	Butylbenzylphthalate	85-68-7	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	Caprolactam	105-60-2	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	Carbazole	86-74-8	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	Chrysene	218-01-9	3900	ug/kg	**480**		1	**270**	J	1	**1500**		1	**820**		1	**1400**		1
EPA Method 8270D	Dibenz(a,h)anthracene	53-70-3	330	ug/kg	<480		1	<460		1	**220**	J	1	<510		1	**180**	J	1
EPA Method 8270D	Dibenzofuran	132-64-9	59000	ug/kg	**490**		1	**200**	J	1	**720**		1	**1300**		1	**840**		1

TEST	COMPOUND	CAS NUMBER	NYSDEC Part 375 Restricted Use SCO's -Restricted Residential (1)	Sample ID	OTP39-N			OTP39-E			OPT39-W			OTP29-Bottom			DUP X (OTP39-W)		
				LRF															
				Matrix	SOIL			SOIL			SOIL			SOIL			SOIL		
				Date Sampled	4/17/2015			4/17/2015			4/17/2015			4/17/2015			4/17/2015		
					AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF
EPA Method 8270D	Diethylphthalate	84-66-2	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	Dimethylphthalate	131-11-3	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	Di-n-butylphthalate	84-74-2	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	Di-n-octylphthalate	117-84-0	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	Fluoranthene	206-44-0	100000	ug/kg	**460**	J	1	**210**	J	1	**1200**		1	**1200**		1	**1100**		1
EPA Method 8270D	Fluorene	86-73-7	100000	ug/kg	**1800**		1	**900**		1	**1500**		1	**3500**		1	**1800**		1
EPA Method 8270D	Hexachlorobenzene	118-74-1	1200	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	Hexachlorobutadiene	87-68-3	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	Hexachlorocyclopentadiene	77-47-4	-	ug/kg	<480	C	1	<460		1	<410	C	1	<510	C	1	<410	C	1
EPA Method 8270D	Hexachloroethane	67-72-1	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	Indeno(1,2,3-cd)pyrene	193-39-5	500	ug/kg	<480		1	<460		1	**500**		1	**160**	J	1	**390**	J	1
EPA Method 8270D	Isophorone	78-59-1	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	Naphthalene	91-20-3	100000	ug/kg	**680**		1	**300**	J	1	**750**		1	**1000**		1	**730**		1
EPA Method 8270D	Nitrobenzene	98-95-3	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	N-Nitroso-di-n-propylamine	621-64-7	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	N-Nitrosodiphenylamine	86-30-6	-	ug/kg	<480		1	<460		1	<410		1	<510		1	<410		1
EPA Method 8270D	Pentachlorophenol	87-86-5	6700	ug/kg	<1200		1	<1200		1	<1000		1	<1300		1	<1000		1
EPA Method 8270D	Phenanthrene	85-01-8	100000	ug/kg	**710**		1	**370**	J	1	**1800**		1	**3400**		1	**2200**		1
EPA Method 8270D	Phenol	108-95-2	100000	ug/kg	<480		1	<460		1	**87**	J	1	<510		1	<410		1
EPA Method 8270D	Pyrene	129-00-0	100000	ug/kg	**1300**		1	**530**		1	**1900**		1	**3100**		1	**1900**		1
VOCs by 8260																			
EPA Method 8260C	1,1,1-Trichloroethane	71-55-6	100000	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	1,1,2,2-Tetrachloroethane	79-34-5	-	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	-	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	1,1,2-Trichloroethane	79-00-5	-	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	1,1-Dichloroethane	75-34-3	26000	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	1,1-Dichloroethene	75-35-4	100000	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	1,2,4-Trichlorobenzene	120-82-1	-	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	1,2-Dibromo-3-chloropropane	96-12-8	-	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	1,2-Dibromoethane	106-93-4	-	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	1,2-Dichlorobenzene	95-50-1	100000	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	1,2-Dichloroethane	107-06-2	3100	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	1,2-Dichloropropane	78-87-5	-	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	1,3-Dichlorobenzene	541-73-1	49000	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	1,4-Dichlorobenzene	106-46-7	13000	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	2-Butanone	78-93-3	100000	µg/Kg-dry	**42**	DJc	10	**54**	DJc	10	<63	D	10	**150**	Dc	10	<62	D	10
EPA Method 8260C	2-Hexanone	591-78-6	-	µg/Kg-dry	**340**	DcS	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	4-Methyl-2-pentanone	108-10-1	-	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	Acetone	67-64-1	100000	µg/Kg-dry	**68**	DJc	10	**58**	DJc	10	<63	D	10	**140**	Dc	10	<62	D	10
EPA Method 8260C	Benzene	71-43-2	4800	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	Bromodichloromethane	75-27-4	-	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	Bromoform	75-25-2	-	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	Bromomethane	74-83-9	-	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	Carbon disulfide	75-15-0	-	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	Carbon tetrachloride	56-23-5	2400	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	Chlorobenzene	108-90-7	100000	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	Chloroethane	75-00-3	-	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	Chloroform	67-66-3	49000	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	Chloromethane	74-87-3	-	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	cis-1,2-Dichloroethene	156-59-2	100000	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	cis-1,3-Dichloropropene	10061-01-5	-	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10

TEST	COMPOUND	CAS NUMBER	NYSDEC Part 375 Restricted Use SCO's -Restricted Residential (1)	Sample ID	OTP39-N			OTP39-E			OPT39-W			OTP29-Bottom			DUP X (OTP39-W)		
				LRF															
				Matrix	SOIL			SOIL			SOIL			SOIL			SOIL		
				Date Sampled	4/17/2015			4/17/2015			4/17/2015			4/17/2015			4/17/2015		
					AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF	AMOUNT	NOTE	DF
EPA Method 8260C	Cyclohexane	110-82-7	-	µg/Kg-dry	**280**	D	10	**190**	D	10	<63	D	10	**1400**	D	10	<62	D	10
EPA Method 8260C	Dibromochloromethane	124-48-1	-	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	Dichlorodifluoromethane	75-71-8	-	µg/Kg-dry	<73	DcS	10	<70	DcS	10	<63	DcS	10	<78	D	10	<62	DcS	10
EPA Method 8260C	Ethylbenzene	100-41-4	41000	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	**31**	DJ	10	<62	D	10
EPA Method 8260C	Isopropylbenzene	98-82-8	-	µg/Kg-dry	**110**	D	10	<70	D	10	<63	D	10	**600**	D	10	<62	D	10
EPA Method 8260C	m&p-Xylene	136777-61-2	-	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	**150**	D	10	<62	D	10
EPA Method 8260C	Methyl acetate	79-20-9	-	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	Methyl tert-butyl ether	1634-04-4	100000	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	Methylcyclohexane	108-87-2	-	µg/Kg-dry	**1200**	D	10	**640**	D	10	<63	D	10	**9400**	Dc	10	<62	D	10
EPA Method 8260C	Methylene chloride	75-09-2	100000	µg/Kg-dry	**23**	DJ	10	**20**	DJ	10	**24**	DJ	10	**19**	DJ	10	**18**	DJ	10
EPA Method 8260C	o-Xylene	95-47-6	-	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	**75**	DJ	10	<62	D	10
EPA Method 8260C	Styrene	100-42-5	-	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	Tetrachloroethene	127-18-4	19000	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	Toluene	108-88-3	100000	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	**16**	DJ	10	<62	D	10
EPA Method 8260C	trans-1,2-Dichloroethene	156-60-5	100000	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	trans-1,3-Dichloropropene	10061-02-6	-	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	Trichloroethene	79-01-6	21000	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	**56**	DJ	10	<62	D	10
EPA Method 8260C	Trichlorofluoromethane	75-69-4	-	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10
EPA Method 8260C	Vinyl chloride	75-01-4	900	µg/Kg-dry	<73	D	10	<70	D	10	<63	D	10	<78	D	10	<62	D	10

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
Project Manager
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
D = Results for Dilution
N = Indicates presumptive evidence of compound
- Not detected or no associated SCO

1. NYSDEC Part 375 Table 375-6.8(b) Restricted Use Soil Cleanup Objectives (SCOs) for the Protection of Public Health.

ALCO Brownfield Site
301 Nott Street, Schenectady NY

			Sample ID	D-01-A				D-01-A MS				D-01-A (re-analysis)				D-01-C				D-01-D				D-01-E			
			LRF	14081392				14081392				14081747				14090170				14090170				14090170			
			Date Sampled	8/19/2014				8/19/2014				8/19/2014				9/5/2014				9/5/2014				9/5/2014			
TEST/Method	COMPOUND	CAS NUMBER	UNIT	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix
Method 8260 TCLP	1,1-Dichloroethene	75-35-4	ug/L	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Method 8260 TCLP	1,2-Dichloroethane	107-06-2	ug/L	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Method 8260 TCLP	2-Butanone	78-93-3	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Method 8260 TCLP	Benzene	71-43-2	ug/L	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Method 8260 TCLP	Carbon Tetrachloride	56-23-5	ug/L	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Method 8260 TCLP	Chlorobenzene	108-90-7	ug/L	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Method 8260 TCLP	Chloroform	67-66-3	ug/L	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Method 8260 TCLP	Tetrachloroethene	127-18-4	ug/L	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Method 8260 TCLP	Trichloroethene	79-01-6	ug/L	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Method 8260 TCLP	Vinyl Chloride	75-01-4	ug/L	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	1,4-Dichlorobenzene	106-46-7	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	2,4,5-Trichlorophenol	95-95-4	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	2,4,6-Trichlorophenol	88-06-2	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	2,4-Dinitrotoluene	121-14-2	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	Hexachlorobenzene	118-74-1	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	Hexachlorobutadiene	87-68-3	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	Hexachloroethane	67-72-1	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	3&4-Methylphenol	108-39-4/106-44-5	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	Nitrobenzene	98-95-3	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	2-Methylphenol	95-48-7	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	Pentachlorophenol	87-86-5	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 8270D/TCLP Extraction M	Pyridine	110-86-1	ug/L	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/EPA 1978 pg.115	2,4-D	94-75-7	ug/L	ND	U	5	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/EPA 1978 pg.115	2,4,5-TP,SILVEX	93-72-1	ug/L	ND	U	5	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW846-8082A	Aroclor 1016	12674-11-2	ug/g	ND	U	0.0577	SOIL	-	-	-	-	ND	U	0.0602	SOIL	ND	U	0.0623	SOIL	ND	U	0.0564	SOIL	ND	U	0.0599	SOIL
SW846-8082A	Aroclor 1221	11104-28-2	ug/g	ND	U	0.0577	SOIL	-	-	-	-	ND	U	0.0602	SOIL	ND	U	0.0623	SOIL	ND	U	0.0564	SOIL	ND	U	0.0599	SOIL
SW846-8082A	Aroclor 1232	11141-16-5	ug/g	ND	U	0.0577	SOIL	-	-	-	-	ND	U	0.0602	SOIL	ND	U	0.0623	SOIL	ND	U	0.0564	SOIL	ND	U	0.0599	SOIL
SW846-8082A	Aroclor 1242	53469-21-9	ug/g	ND	U	0.0577	SOIL	-	-	-	-	ND	U	0.0602	SOIL	ND	U	0.0623	SOIL	ND	U	0.0564	SOIL	ND	U	0.0599	SOIL
SW846-8082A	Aroclor 1248	12672-29-6	ug/g	ND	U	0.0577	SOIL	-	-	-	-	ND	U	0.0602	SOIL	ND	U	0.0623	SOIL	ND	U	0.0564	SOIL	ND	U	0.0599	SOIL
SW846-8082A	Aroclor 1254	11097-69-1	ug/g	0.223	AF	0.0577	SOIL	-	-	-	-	0.26	AF	0.0602	SOIL	ND	U	0.0623	SOIL	ND	U	0.0564	SOIL	ND	U	0.0599	SOIL
SW846-8082A	Aroclor 1260	11096-82-5	ug/g	ND	U	0.0577	SOIL	-	-	-	-	ND	U	0.0602	SOIL	ND	U	0.0623	SOIL	ND	U	0.0564	SOIL	ND	U	0.0599	SOIL
SW846-8082A	Total PCB Amount > RL	1336-36-3	ug/g	0.223		0.0577	SOIL	-	-	-	-	0.26		0.0602	SOIL	ND	U	0.0623	SOIL	ND	U	0.0564	SOIL	ND	U	0.0599	SOIL
1311/8081B	gamma-BHC	58-89-9	ug/L	ND	U	0.05	TCLP	0.932		0.05	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Chlordane	57-74-9	ug/L	ND	U	2.5	TCLP	ND	U	2.5	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Endrin	72-20-8	ug/L	ND	U	0.05	TCLP	0.834		0.05	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Heptachlor	76-44-8	ug/L	ND	U	0.05	TCLP	0.893		0.05	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Heptachlor Epoxide	1024-57-3	ug/L	ND	U	0.05	TCLP	0.942		0.05	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Methoxychlor	72-43-5	ug/L	ND	U	0.05	TCLP	0.925		0.05	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Toxaphene	8001-35-2	ug/L	ND	U	5	TCLP	ND	U	5	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 7470/TCLP 1311	Mercury	7439-97-6	mg/L	ND	U	0.02	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	mg/L	ND	U	0.5	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010C/TCLP 1311	Barium	7440-39-3	mg/L	ND	U	1	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	mg/L	ND	U	0.1	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010C/TCLP 1311	Chromium	7440-47-3	mg/L	ND	U	0.5	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010C/TCLP 1311	Lead	7439-92-1	mg/L	ND	U	0.5	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010C/TCLP 1311	Selenium	7782-49-2	mg/L	ND	U	0.25	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010C/TCLP 1311	Silver	7440-22-4	mg/L	ND	U	0.5	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SM 2540B	% Total Solid	NA	%	83.8		0.0197	SOIL	-	-	-	-	80.8		0.0184	SOIL	78		0.0187	SOIL	85.4		0.0189	SOIL	82.2		0.0194	SOIL
VOCs Total by EPA 8260	1,1,1,2-Tetrachloroethane	630-20-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1,1-Trichloroethane	71-55-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1,2,2-Tetrachloroethane	79-34-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1,2-Trichloroethane	79-00-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1-Dichloroethane	75-34-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1-Dichloroethene	75-35-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1-Dichloropropene	563-58-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,3-Trichlorobenzene	87-61-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,3-Trichloropropane	96-18-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,4-Trichlorobenzene	120-82-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,4-Trimethylbenzene	95-63-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dibromo-3-chloropropane	96-12-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dibromoethane	106-93-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dichlorobenzene	95-50-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dichloroethane	107-06-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dichloropropane	78-87-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,3,5-Trimethylbenzene	108-67-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,3-Dichlorobenzene	541-73-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,3-Dichloropropane	142-28-9	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,4-Dichlorobenzene	106-46-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2,2-Dichloropropane	590-20-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2-Butanone	78-93-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2-Chlorotoluene	95-49-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2-Hexanone	591-78-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	4-Chlorotoluene	106-43-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	4-Isopropyltoluene	99-87-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	4-Methyl-2-pentanone	108-10-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Acetone	67-64-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Benzene	71-43-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromobenzene	108-86-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromochloromethane	74-97-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromodichloromethane	75-27-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromoform	75-25-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromomethane	74-83-9	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Carbon Disulfide	75-15-0	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Carbon Tetrachloride	56-23-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chlorobenzene	108-90-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chloroethane	75-00-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chloroform	67-66-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chloromethane	74-87-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	cis-1,2-Dichloroethene	156-59-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	cis-1,3-Dichloropropene	10061-01-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Sample ID	D-01-A				D-01-A MS				D-01-A (re-analysis)				D-01-C				D-01-D				D-01-E			
			LRF	14081392				14081392				14081747				14090170				14090170				14090170			
			Date Sampled	8/19/2014				8/19/2014				8/19/2014				9/5/2014				9/5/2014				9/5/2014			
TEST/Method	COMPOUND	CAS NUMBER	UNIT	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix
VOCs Total by EPA 8260	Dibromochloromethane	124-48-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Dibromomethane	74-95-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Dichlorodifluoromethane	75-71-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Ethylbenzene	100-41-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Hexachlorobutadiene	87-68-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Isopropylbenzene	98-82-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	m&p-Xylene	136777-61-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Methylene Chloride	75-09-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Methyl-tert-butyl-ether (MTBE)	1634-04-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Naphthalene	91-20-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	n-Butylbenzene	104-51-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	n-Propylbenzene	103-65-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	o-Xylene	95-47-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	sec-Butylbenzene	135-98-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Styrene	100-42-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	tert-Butylbenzene	98-06-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Tetrachloroethene	127-18-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Toluene	108-88-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Total Xylenes	1330-20-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	trans-1,2-Dichloroethene	156-60-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	trans-1,3-Dichloropropene	10061-02-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Trichloroethene	79-01-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Trichlorofluoromethane	75-69-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Vinyl Acetate	108-05-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Vinyl Chloride	75-01-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SM 2540B	% Total Solid	NA	%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Mercury	7439-97-6	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Antimony	7440-36-0	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Arsenic	7440-38-2	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Barium	7440-39-3	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Beryllium	7440-41-7	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Cadmium	7440-43-9	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Chromium	7440-47-3	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Lead	7439-92-1	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Nickel	7440-02-0	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Selenium	7782-49-2	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Silver	7440-22-4	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Thallium	7440-28-0	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Vanadium	7440-62-2	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Zinc	7440-66-6	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

- Not detected or not detected

ALCO Brownfield Site
301 Nott Street, Schenectady NY

			Sample ID	D-01-F				D-01-G				D-01-H				D-01-B				D-02				D-03				D-04-A				D-04 A MS			
			LRF	14090170				14090170				14090170				14081392				14081392				14081392				14090613				14090613			
			Date Sampled	9/5/2014				9/5/2014				9/5/2014				8/19/2014				8/19/2014				8/19/2014				9/18/2014				9/18/2014			
TEST/Method	COMPOUND	CAS NUMBER	UNIT	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix
Method 8260 TCLP	1,1-Dichloroethene	75-35-4	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-
Method 8260 TCLP	1,2-Dichloroethane	107-06-2	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-
Method 8260 TCLP	2-Butanone	78-93-3	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-
Method 8260 TCLP	Benzene	71-43-2	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-
Method 8260 TCLP	Carbon Tetrachloride	56-23-5	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-
Method 8260 TCLP	Chlorobenzene	108-90-7	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-
Method 8260 TCLP	Chloroform	67-66-3	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-
Method 8260 TCLP	Tetrachloroethene	127-18-4	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-
Method 8260 TCLP	Trichloroethene	79-01-6	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-
Method 8260 TCLP	Vinyl Chloride	75-01-4	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-
SW-846 8270D/TCLP Extraction M	1,4-Dichlorobenzene	106-46-7	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-
SW-846 8270D/TCLP Extraction M	2,4,5-Trichlorophenol	95-95-4	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-
SW-846 8270D/TCLP Extraction M	2,4,6-Trichlorophenol	88-06-2	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-
SW-846 8270D/TCLP Extraction M	2,4-Dinitrotoluene	121-14-2	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-
SW-846 8270D/TCLP Extraction M	Hexachlorobenzene	118-74-1	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-
SW-846 8270D/TCLP Extraction M	Hexachlorobutadiene	87-68-3	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-
SW-846 8270D/TCLP Extraction M	Hexachloroethane	67-72-1	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-
SW-846 8270D/TCLP Extraction M	3&4-Methylphenol	108-39-4/106-44-5	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-
SW-846 8270D/TCLP Extraction M	Nitrobenzene	98-95-3	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-
SW-846 8270D/TCLP Extraction M	2-Methylphenol	95-48-7	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-
SW-846 8270D/TCLP Extraction M	Pentachlorophenol	87-86-5	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-
SW-846 8270D/TCLP Extraction M	Pyridine	110-86-1	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-
1311/EPA 1978 pg.115	2,4-D	94-75-7	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	5	TCLP	ND	U	5	TCLP	ND	U	5	TCLP	ND	U	5	TCLP	10.7		5	TCLP
1311/EPA 1978 pg.115	2,4,5-TP,SILVEX	93-72-1	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	5	TCLP	ND	U	5	TCLP	ND	U	5	TCLP	ND	U	5	TCLP	10.4		5	TCLP
SW846-8082A	Aroclor 1016	12674-11-2	ug/g	ND	U	0.0589	SOIL	ND	U	0.0584	SOIL	ND	U	0.0603	SOIL	ND	U	0.0611	SOIL	ND	U	0.055	SOIL	ND	U	0.0596	SOIL	ND	U	0.965	SOIL	-	-	-	-
SW846-8082A	Aroclor 1221	11104-28-2	ug/g	ND	U	0.0589	SOIL	ND	U	0.0584	SOIL	ND	U	0.0603	SOIL	ND	U	0.0611	SOIL	ND	U	0.055	SOIL	ND	U	0.0596	SOIL	ND	U	0.965	SOIL	-	-	-	-
SW846-8082A	Aroclor 1232	11141-16-5	ug/g	ND	U	0.0589	SOIL	ND	U	0.0584	SOIL	ND	U	0.0603	SOIL	ND	U	0.0611	SOIL	ND	U	0.055	SOIL	ND	U	0.0596	SOIL	ND	U	0.965	SOIL	-	-	-	-
SW846-8082A	Aroclor 1242	53469-21-9	ug/g	ND	U	0.0589	SOIL	ND	U	0.0584	SOIL	ND	U	0.0603	SOIL	ND	U	0.0611	SOIL	ND	U	0.055	SOIL	ND	U	0.0596	SOIL	ND	U	0.965	SOIL	-	-	-	-
SW846-8082A	Aroclor 1248	12672-29-6	ug/g	ND	U	0.0589	SOIL	ND	U	0.0584	SOIL	ND	U	0.0603	SOIL	ND	U	0.0611	SOIL	ND	U	0.055	SOIL	ND	U	0.0596	SOIL	ND	U	0.965	SOIL	-	-	-	-
SW846-8082A	Aroclor 1254	11097-69-1	ug/g	ND	U	0.0589	SOIL	ND	U	0.0584	SOIL	ND	U	0.0603	SOIL	ND	U	0.0611	SOIL	ND	U	0.055	SOIL	ND	U	0.0596	SOIL	ND	U	0.965	SOIL	-	-	-	-
SW846-8082A	Aroclor 1260	11096-82-5	ug/g	ND	U	0.0589	SOIL	ND	U	0.0584	SOIL	ND	U	0.0603	SOIL	ND	U	0.0611	SOIL	ND	U	0.055	SOIL	ND	U	0.0596	SOIL	ND	U	0.965	SOIL	-	-	-	-
SW846-8082A	Total PCB Amount > RL	1336-36-3	ug/g	ND	U	0.0589	SOIL	ND	U	0.0584	SOIL	ND	U	0.0603	SOIL	ND	U	0.0611	SOIL	ND	U	0.055	SOIL	ND	U	0.0596	SOIL	ND	U	0.965	SOIL	-	-	-	-
1311/8081B	gamma-BHC	58-89-9	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.05	TCLP	ND	U	0.05	TCLP	ND	U	0.05	TCLP	ND	U	0.05	TCLP	1.03		0.05	TCLP
1311/8081B	Chlordane	57-74-9	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	2.5	TCLP	ND	U	2.5	TCLP	ND	U	2.5	TCLP	ND	U	2.5	TCLP	ND	U	2.5	TCLP
1311/8081B	Endrin	72-20-8	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.05	TCLP	ND	U	0.05	TCLP	ND	U	0.05	TCLP	ND	U	0.05	TCLP	0.979		0.05	TCLP
1311/8081B	Heptachlor	76-44-8	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.05	TCLP	ND	U	0.05	TCLP	ND	U	0.05	TCLP	ND	U	0.05	TCLP	0.971		0.05	TCLP
1311/8081B	Heptachlor Epoxide	1024-57-3	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.05	TCLP	ND	U	0.05	TCLP	ND	U	0.05	TCLP	ND	U	0.05	TCLP	1.02		0.05	TCLP
1311/8081B	Methoxychlor	72-43-5	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.05	TCLP	ND	U	0.05	TCLP	ND	U	0.05	TCLP	ND	U	0.05	TCLP	0.966		0.05	TCLP
1311/8081B	Toxaphene	8001-35-2	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	5	TCLP	ND	U	5	TCLP	ND	U	5	TCLP	ND	U	5	TCLP	ND	U	5	TCLP
SW-846 7470/TCLP 1311	Mercury	7439-97-6	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.02	TCLP	ND	U	0.02	TCLP	ND	U	0.02	TCLP	ND	U	0.02	TCLP	0.0304		0.02	TCLP
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	12.9		0.5	TCLP
EPA 6010C/TCLP 1311	Barium	7440-39-3	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	1	TCLP	ND	U	1	TCLP	ND	U	1	TCLP	ND	U	1	TCLP	25.4		1	TCLP
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.1	TCLP	ND	U	0.1	TCLP	ND	U	0.1	TCLP	ND	U	0.1	TCLP	5.29		0.1	TCLP
EPA 6010C/TCLP 1311	Chromium	7440-47-3	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	12.6		0.5	TCLP
EPA 6010C/TCLP 1311	Lead	7439-92-1	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	12.8		0.5	TCLP
EPA 6010C/TCLP 1311	Selenium	7782-49-2	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.25	TCLP	ND	U	0.25	TCLP	ND	U	0.25	TCLP	ND	U	0.25	TCLP	5.31		0.25	TCLP
EPA 6010C/TCLP 1311	Silver	7440-22-4	mg/L	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	12.8		0.5	TCLP
SM 2540B	% Total Solid	NA	%	83.2		0.0178	SOIL	82.5		0.0198	SOIL	80.4		0.0191	SOIL	78.1		0.0197	SOIL	90		0.0197	SOIL	82		0.0198	SOIL	5.01		0.0181	SOIL	-	-	-	-
VOCs Total by EPA 8260	1,1,1,2-Tetrachloroethane	630-20-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1,1-Trichloroethane	71-55-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1,2,2-Tetrachloroethane	79-34-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1,2-Trichloroethane	79-00-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1-Dichloroethane	75-34-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1-Dichloroethene	75-35-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1-Dichloropropene	563-58-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,3-Trichlorobenzene	87-61-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,3-Trichloropropane	96-18-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,4-Trichlorobenzene	120-82-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,4-Trimethylbenzene	95-63-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dibromo-3-chloropropane	96-12-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dibromoethane	106-93-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dichlorobenzene	95-50-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dichloroethane	107-06-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dichloropropane	78-87-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,3,5-Trimethylbenzene	108-67-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,3-Dichlorobenzene	541-73-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,3-Dichloropropane	142-28-9	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,4-Dichlorobenzene	106-46-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2,2-Dichloropropane	590-20-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2-Butanone	78-93-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2-Chlorotoluene	95-49-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2-Hexanone	591-78-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	4-Chlorotoluene	106-43-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	4-Isopropyltoluene	99-87-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	4-Methyl-2-pentanone	108-10-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Acetone	67-64-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Benzene	71-43-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromobenzene	108-86-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromochloromethane	74-97-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromodichloromethane	75-27-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromoform	75-25-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromomethane	74-83-9	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Carbon Disulfide	75-15-0	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Carbon Tetrachloride	56-23-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chlorobenzene	108-90-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chloroethane	75-00-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chloroform	67-66-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chloromethane	74-87-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	cis-1,2-Dichloroethene	156-59-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	cis-1,3-Dichloropropene	10061-01-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Sample ID	D-01-F				D-01-G				D-01-H				D-01-B				D-02				D-03				D-04-A				D-04 A MS			
			LRF	14090170				14090170				14090170				14081392				14081392				14081392				14090613				14090613			
			Date Sampled	9/5/2014				9/5/2014				9/5/2014				8/19/2014				8/19/2014				8/19/2014				9/18/2014				9/18/2014			
TEST/Method	COMPOUND	CAS NUMBER	UNIT	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix
VOCs Total by EPA 8260	Dibromochloromethane	124-48-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Dibromomethane	74-95-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Dichlorodifluoromethane	75-71-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Ethylbenzene	100-41-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Hexachlorobutadiene	87-68-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Isopropylbenzene	98-82-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	m&p-Xylene	136777-61-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Methylene Chloride	75-09-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Methyl-tert-butyl-ether (MTBE)	1634-04-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Naphthalene	91-20-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	n-Butylbenzene	104-51-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	n-Propylbenzene	103-65-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	o-Xylene	95-47-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	sec-Butylbenzene	135-98-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Styrene	100-42-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	tert-Butylbenzene	98-06-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Tetrachloroethene	127-18-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Toluene	108-88-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Total Xylenes	1330-20-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	trans-1,2-Dichloroethene	156-60-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	trans-1,3-Dichloropropene	10061-02-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Trichloroethene	79-01-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Trichlorofluoromethane	75-69-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Vinyl Acetate	108-05-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Vinyl Chloride	75-01-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SM 2540B	% Total Solid	NA	%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Mercury	7439-97-6	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Antimony	7440-36-0	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Arsenic	7440-38-2	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Barium	7440-39-3	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Beryllium	7440-41-7	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Cadmium	7440-43-9	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Chromium	7440-47-3	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Lead	7439-92-1	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Nickel	7440-02-0	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Selenium	7782-49-2	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Silver	7440-22-4	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Thallium	7440-28-0	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Vanadium	7440-62-2	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA 6010B	Zinc	7440-66-6	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

- Not detected or not detected

ALCO Brownfield Site
301 Nott Street, Schenectady NY

			Sample ID	D-04 A DUP				D-04-B				D-05				D-05 MS				D-05 DUP				D-06				D-07				D-07 MS			
			LRF	14090613				14090613				14090712				14090712				14090712				14100601				14120155				14120155			
			Date Sampled	9/23/2014				9/23/2014				9/23/2014				9/23/2014				9/23/2014				10/17/2014				12/4/2014				12/4/2014			
TEST/Method	COMPOUND	CAS NUMBER	UNIT	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix
Method 8260 TCLP	1,1-Dichloroethene	75-35-4	ug/L	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-
Method 8260 TCLP	1,2-Dichloroethane	107-06-2	ug/L	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-
Method 8260 TCLP	2-Butanone	78-93-3	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	-	-	-	-
Method 8260 TCLP	Benzene	71-43-2	ug/L	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-
Method 8260 TCLP	Carbon Tetrachloride	56-23-5	ug/L	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-
Method 8260 TCLP	Chlorobenzene	108-90-7	ug/L	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-
Method 8260 TCLP	Chloroform	67-66-3	ug/L	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-
Method 8260 TCLP	Tetrachloroethene	127-18-4	ug/L	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-
Method 8260 TCLP	Trichloroethene	79-01-6	ug/L	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-
Method 8260 TCLP	Vinyl Chloride	75-01-4	ug/L	-	-	-	-	ND	U	10	TCLP	ND	U	10	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	10	TCLP	-	-	-	-
SW-846 8270D/TCLP Extraction M	1,4-Dichlorobenzene	106-46-7	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	276		50	TCLP
SW-846 8270D/TCLP Extraction M	2,4,5-Trichlorophenol	95-95-4	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	458		50	TCLP
SW-846 8270D/TCLP Extraction M	2,4,6-Trichlorophenol	88-06-2	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	419		50	TCLP
SW-846 8270D/TCLP Extraction M	2,4-Dinitrotoluene	121-14-2	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	436		50	TCLP
SW-846 8270D/TCLP Extraction M	Hexachlorobenzene	118-74-1	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	401		50	TCLP
SW-846 8270D/TCLP Extraction M	Hexachlorobutadiene	87-68-3	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	292		50	TCLP
SW-846 8270D/TCLP Extraction M	Hexachloroethane	67-72-1	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	269		50	TCLP
SW-846 8270D/TCLP Extraction M	3&4-Methylphenol	108-39-4/106-44-5	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	630	E	50	TCLP
SW-846 8270D/TCLP Extraction M	Nitrobenzene	98-95-3	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	356		50	TCLP
SW-846 8270D/TCLP Extraction M	2-Methylphenol	95-48-7	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	473		50	TCLP
SW-846 8270D/TCLP Extraction M	Pentachlorophenol	87-86-5	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	446		50	TCLP
SW-846 8270D/TCLP Extraction M	Pyridine	110-86-1	ug/L	-	-	-	-	ND	U	50	TCLP	ND	U	50	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	50	TCLP	165		50	TCLP
1311/EPA 1978 pg.115	2,4-D	94-75-7	ug/L	-	-	-	-	ND	U	5	TCLP	ND	U	5	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/EPA 1978 pg.115	2,4,5-TP,SILVEX	93-72-1	ug/L	-	-	-	-	ND	U	5	TCLP	ND	U	5	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW846-8082A	Aroclor 1016	12674-11-2	ug/g	-	-	-	-	ND	U	0.324	SOIL	ND	U	0.515	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.0619	SOIL	-	-	-	-
SW846-8082A	Aroclor 1221	11104-28-2	ug/g	-	-	-	-	ND	U	0.324	SOIL	ND	U	0.515	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.0619	SOIL	-	-	-	-
SW846-8082A	Aroclor 1232	11141-16-5	ug/g	-	-	-	-	ND	U	0.324	SOIL	ND	U	0.515	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.0619	SOIL	-	-	-	-
SW846-8082A	Aroclor 1242	53469-21-9	ug/g	-	-	-	-	ND	U	0.324	SOIL	ND	U	0.515	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.0619	SOIL	-	-	-	-
SW846-8082A	Aroclor 1248	12672-29-6	ug/g	-	-	-	-	ND	U	0.324	SOIL	ND	U	0.515	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.0619	SOIL	-	-	-	-
SW846-8082A	Aroclor 1254	11097-69-1	ug/g	-	-	-	-	ND	U	0.324	SOIL	ND	U	0.515	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.0619	SOIL	-	-	-	-
SW846-8082A	Aroclor 1260	11096-82-5	ug/g	-	-	-	-	ND	U	0.324	SOIL	ND	U	0.515	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.0619	SOIL	-	-	-	-
SW846-8082A	Total PCB Amount > RL	1336-36-3	ug/g	-	-	-	-	ND	U	0.324	SOIL	ND	U	0.515	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.0619	SOIL	-	-	-	-
1311/8081B	gamma-BHC	58-89-9	ug/L	-	-	-	-	ND	U	0.05	TCLP	ND	U	0.05	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Chlordane	57-74-9	ug/L	-	-	-	-	ND	U	2.5	TCLP	ND	U	2.5	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Endrin	72-20-8	ug/L	-	-	-	-	ND	U	0.05	TCLP	ND	U	0.05	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Heptachlor	76-44-8	ug/L	-	-	-	-	ND	U	0.05	TCLP	ND	U	0.05	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Heptachlor Epoxide	1024-57-3	ug/L	-	-	-	-	ND	U	0.05	TCLP	ND	U	0.05	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Methoxychlor	72-43-5	ug/L	-	-	-	-	ND	U	0.05	TCLP	ND	U	0.05	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1311/8081B	Toxaphene	8001-35-2	ug/L	-	-	-	-	ND	U	5	TCLP	ND	U	5	TCLP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-846 7470/TCLP 1311	Mercury	7439-97-6	mg/L	ND	U	0.02	TCLP	ND	U	0.02	TCLP	ND	U	0.02	TCLP	0.03		0.02	TCLP	ND	U	0.02	TCLP	-	-	-	-	ND	U	0.02	TCLP	0.0356		0.02	TCLP
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	mg/L	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	13		0.5	TCLP	ND	U	0.5	TCLP	-	-	-	-	ND	U	0.5	TCLP	13.5		0.5	TCLP
EPA 6010C/TCLP 1311	Barium	7440-39-3	mg/L	ND	U	1	TCLP	ND	U	1	TCLP	ND	U	1	TCLP	26.4		1	TCLP	ND	U	1	TCLP	-	-	-	-	ND	U	1	TCLP	26		1	TCLP
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	mg/L	ND	U	0.1	TCLP	ND	U	0.1	TCLP	ND	U	0.1	TCLP	5.23		0.1	TCLP	ND	U	0.1	TCLP	-	-	-	-	ND	U	0.1	TCLP	5.37		0.1	TCLP
EPA 6010C/TCLP 1311	Chromium	7440-47-3	mg/L	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	12.4		0.5	TCLP	ND	U	0.5	TCLP	-	-	-	-	ND	U	0.5	TCLP	12.2		0.5	TCLP
EPA 6010C/TCLP 1311	Lead	7439-92-1	mg/L	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	12.5		0.5	TCLP	ND	U	0.5	TCLP	-	-	-	-	ND	U	0.5	TCLP	12.9		0.5	TCLP
EPA 6010C/TCLP 1311	Selenium	7782-49-2	mg/L	ND	U	0.25	TCLP	ND	U	0.25	TCLP	ND	U	0.25	TCLP	5.5		0.25	TCLP	ND	U	0.25	TCLP	-	-	-	-	ND	U	0.25	TCLP	5.66		0.25	TCLP
EPA 6010C/TCLP 1311	Silver	7440-22-4	mg/L	ND	U	0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	12.4		0.5	TCLP	ND	U	0.5	TCLP	-	-	-	-	ND	U	0.5	TCLP	12.8		0.5	TCLP
SM 2540B	% Total Solid	NA	%	-	-	-	-	15.2		0.019	SOIL	9.55		0.0182	SOIL	-	-	-	-	-	-	-	-	-	-	-	-	79		0.0195	SOIL	-	-	-	-
VOCs Total by EPA 8260	1,1,1,2-Tetrachloroethane	630-20-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1,1-Trichloroethane	71-55-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1,2,2-Tetrachloroethane	79-34-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1,2-Trichloroethane	79-00-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1-Dichloroethane	75-34-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1-Dichloroethene	75-35-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1-Dichloropropene	563-58-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,3-Trichlorobenzene	87-61-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,3-Trichloropropane	96-18-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,4-Trichlorobenzene	120-82-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,4-Trimethylbenzene	95-63-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	651		125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dibromo-3-chloropropane	96-12-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dibromoethane	106-93-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dichlorobenzene	95-50-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dichloroethane	107-06-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dichloropropane	78-87-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,3,5-Trimethylbenzene	108-67-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	213		125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,3-Dichlorobenzene	541-73-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,3-Dichloropropane	142-28-9	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,4-Dichlorobenzene	106-46-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2,2-Dichloropropane	590-20-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2-Butanone	78-93-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	627	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2-Chlorotoluene	95-49-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2-Hexanone	591-78-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	627	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	4-Chlorotoluene	106-43-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	4-Isopropyltoluene	99-87-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	285		125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	4-Methyl-2-pentanone	108-10-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	627	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Acetone	67-64-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	1250	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Benzene	71-43-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromobenzene	108-86-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromochloromethane	74-97-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromodichloromethane	75-27-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromoform	75-25-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromomethane	74-83-9	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Carbon Disulfide	75-15-0	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Carbon Tetrachloride	56-23-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chlorobenzene	108-90-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chloroethane	75-00-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chloroform	67-66-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chloromethane	74-87-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	cis-1,2-Dichloroethene	156-59-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	cis-1,3-Dichloropropene	10061-01-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-

TEST/Method	COMPOUND	CAS NUMBER	Sample ID	D-04 A DUP				D-04-B				D-05				D-05 MS				D-05 DUP				D-06				D-07				D-07 MS			
			LRF	14090613				14090613				14090712				14090712				14090712				14100601				14120155				14120155			
			Date Sampled	9/23/2014				9/23/2014				9/23/2014				9/23/2014				9/23/2014				10/17/2014				12/4/2014				12/4/2014			
			UNIT	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix
VOCs Total by EPA 8260	Dibromochloromethane	124-48-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Dibromomethane	74-95-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Dichlorodifluoromethane	75-71-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Ethylbenzene	100-41-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	174		125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Hexachlorobutadiene	87-68-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Isopropylbenzene	98-82-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	796		125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	m&p-Xylene	136777-61-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	228		125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Methylene Chloride	75-09-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Methyl-tert-butyl-ether (MTBE)	1634-04-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Naphthalene	91-20-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1040		125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	n-Butylbenzene	104-51-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1690		125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	n-Propylbenzene	103-65-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1400		125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	o-Xylene	95-47-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	148		125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	sec-Butylbenzene	135-98-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1420		125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Styrene	100-42-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	tert-Butylbenzene	98-06-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Tetrachloroethene	127-18-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Toluene	108-88-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Total Xylenes	1330-20-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	376		125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	trans-1,2-Dichloroethene	156-60-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	trans-1,3-Dichloropropene	10061-02-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Trichloroethene	79-01-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Trichlorofluoromethane	75-69-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Vinyl Acetate	108-05-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Vinyl Chloride	75-01-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	125	SOIL	-	-	-	-	-	-	-	-
SM 2540B	% Total Solid	NA	%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81.4		0.0176	SOIL	-	-	-	-	-	-	-	-
EPA 6010B	Mercury	7439-97-6	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.0517	SOIL	-	-	-	-	-	-	-	-
EPA 6010B	Antimony	7440-36-0	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.626	SOIL	-	-	-	-	-	-	-	-
EPA 6010B	Arsenic	7440-38-2	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.53		0.626	SOIL	-	-	-	-	-	-	-	-
EPA 6010B	Barium	7440-39-3	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76.7		0.626	SOIL	-	-	-	-	-	-	-	-
EPA 6010B	Beryllium	7440-41-7	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.595		0.501	SOIL	-	-	-	-	-	-	-	-
EPA 6010B	Cadmium	7440-43-9	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.501	SOIL	-	-	-	-	-	-	-	-
EPA 6010B	Chromium	7440-47-3	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.7		0.626	SOIL	-	-	-	-	-	-	-	-
EPA 6010B	Lead	7439-92-1	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.3		0.626	SOIL	-	-	-	-	-	-	-	-
EPA 6010B	Nickel	7440-02-0	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.6		0.626	SOIL	-	-	-	-	-	-	-	-
EPA 6010B	Selenium	7782-49-2	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	1.25	SOIL	-	-	-	-	-	-	-	-
EPA 6010B	Silver	7440-22-4	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	0.876	SOIL	-	-	-	-	-	-	-	-
EPA 6010B	Thallium	7440-28-0	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	U	1.25	SOIL	-	-	-	-	-	-	-	-
EPA 6010B	Vanadium	7440-62-2	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.6		0.626	SOIL	-	-	-	-	-	-	-	-
EPA 6010B	Zinc	7440-66-6	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59		0.626	SOIL	-	-	-	-	-	-	-	-

- Not detected or not detected

ALCO Brownfield Site
301 Nott Street, Schenectady NY

			Sample ID	D-07 DUP				D-08				D-08 MS				D-08 DUP				D-09				D-09 MS				D-10			D-101			D-102			D-103		
			LRF	14120155				14120180				14120180				14120180				15010580				15010580				15040327			15090224			15100544			16060565		
			Date Sampled	12/4/2014				12/8/2014				12/8/2014				12/8/2014				1/29/2015				1/29/2015				4/22/2015			9/9/2015			10/21/2015			6/27/2016		
TEST/Method	COMPOUND	CAS NUMBER	UNIT	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUN	NOTE	PQL
Method 8260 TCLP	1,1-Dichloroethene	75-35-4	ug/L	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	1	TCLP	-	-	-	-	<10			ND			<10					
Method 8260 TCLP	1,2-Dichloroethane	107-06-2	ug/L	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	1	TCLP	-	-	-	-	<10			ND			<10					
Method 8260 TCLP	2-Butanone	78-93-3	ug/L	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	5	TCLP	-	-	-	-	<10			ND			<10					
Method 8260 TCLP	Benzene	71-43-2	ug/L	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	1	TCLP	-	-	-	-	<10			ND			<10					
Method 8260 TCLP	Carbon Tetrachloride	56-23-5	ug/L	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	1	TCLP	-	-	-	-	<10			ND			<10					
Method 8260 TCLP	Chlorobenzene	108-90-7	ug/L	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	1	TCLP	-	-	-	-	<10			ND			<10					
Method 8260 TCLP	Chloroform	67-66-3	ug/L	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	1	TCLP	-	-	-	-	<10			ND			<10					
Method 8260 TCLP	Tetrachloroethene	127-18-4	ug/L	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	1	TCLP	-	-	-	-	<10			ND			<10					
Method 8260 TCLP	Trichloroethene	79-01-6	ug/L	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	1	TCLP	-	-	-	-	<10			ND			<10					
Method 8260 TCLP	Vinyl Chloride	75-01-4	ug/L	-	-	-	-	ND	U	10	TCLP	-	-	-	-	-	-	-	-	ND	U	1	TCLP	-	-	-	-	<10	c		ND			<10					
SW-846 8270D/TCLP Extraction M	1,4-Dichlorobenzene	106-46-7	ug/L	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	251		50	TCLP	<10		-	ND			<10					
SW-846 8270D/TCLP Extraction M	2,4,5-Trichlorophenol	95-95-4	ug/L	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	396		50	TCLP	<25		-	ND			<25					
SW-846 8270D/TCLP Extraction M	2,4,6-Trichlorophenol	88-06-2	ug/L	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	354		50	TCLP	<10		-	ND			<10					
SW-846 8270D/TCLP Extraction M	2,4-Dinitrotoluene	121-14-2	ug/L	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	493		50	TCLP	<10		-	ND			<10					
SW-846 8270D/TCLP Extraction M	Hexachlorobenzene	118-74-1	ug/L	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	290		50	TCLP	<10		-	ND			<10					
SW-846 8270D/TCLP Extraction M	Hexachlorobutadiene	87-68-3	ug/L	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	237		50	TCLP	<10	S	-	ND			<10	S				
SW-846 8270D/TCLP Extraction M	Hexachloroethane	67-72-1	ug/L	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	220		50	TCLP	<10		-	ND			<10					
SW-846 8270D/TCLP Extraction M	3&4-Methylphenol	108-39-4/106-44-5	ug/L	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	658	E	50	TCLP	<10		-	ND			<10					
SW-846 8270D/TCLP Extraction M	Nitrobenzene	98-95-3	ug/L	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	315		50	TCLP	<10		-	ND			<10					
SW-846 8270D/TCLP Extraction M	2-Methylphenol	95-48-7	ug/L	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	273		50	TCLP	<10		-	ND			<10					
SW-846 8270D/TCLP Extraction M	Pentachlorophenol	87-86-5	ug/L	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	482		50	TCLP	<10		-	ND			<25					
SW-846 8270D/TCLP Extraction M	Pyridine	110-86-1	ug/L	-	-	-	-	ND	U	50	TCLP	-	-	-	-	-	-	-	-	ND	U	50	TCLP	155		50	TCLP	<10		-	ND			<10					
1311/EPA 1978 pg.115	2,4-D	94-75-7	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	U	-	SOIL	-	-	-	-	<5.0	-	-	ND			<2.5					
1311/EPA 1978 pg.115	2,4,5-TP,SILVEX	93-72-1	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2.5	U	-	SOIL	-	-	-	-	<2.5	-	-	ND			<5.0					
SW846-8082A	Aroclor 1016	12674-11-2	ug/g	-	-	-	-	ND	U	0.0572	SOIL	-	-	-	-	-	-	-	-	ND	U	0.0591		-	-	-	-	ND	U	0.0618	ND			ND					
SW846-8082A	Aroclor 1221	11104-28-2	ug/g	-	-	-	-	ND	U	0.0572	SOIL	-	-	-	-	-	-	-	-	ND	U	0.0591		-	-	-	-	ND	U	0.0618	ND			ND					
SW846-8082A	Aroclor 1232	11141-16-5	ug/g	-	-	-	-	ND	U	0.0572	SOIL	-	-	-	-	-	-	-	-	ND	U	0.0591		-	-	-	-	ND	U	0.0618	ND			ND					
SW846-8082A	Aroclor 1242	53469-21-9	ug/g	-	-	-	-	ND	U	0.0572	SOIL	-	-	-	-	-	-	-	-	ND	U	0.0591		-	-	-	-	ND	U	0.0618	ND			ND					
SW846-8082A	Aroclor 1248	12672-29-6	ug/g	-	-	-	-	ND	U	0.0572	SOIL	-	-	-	-	-	-	-	-	ND	U	0.0591		-	-	-	-	ND	U	0.0618	ND			ND					
SW846-8082A	Aroclor 1254	11097-69-1	ug/g	-	-	-	-	ND	U	0.0572	SOIL	-	-	-	-	-	-	-	-	ND	U	0.0591		-	-	-	-	ND	U	0.0618	ND			ND					
SW846-8082A	Aroclor 1260	11096-82-5	ug/g	-	-	-	-	ND	U	0.0572	SOIL	-	-	-	-	-	-	-	-	ND	U	0.0591		-	-	-	-	ND	U	0.0618	ND			ND					
SW846-8082A	Total PCB Amount > RL	1336-36-3	ug/g	-	-	-	-	ND	U	0.0572	SOIL	-	-	-	-	-	-	-	-	ND	U	0.0591		-	-	-	-	ND	U	0.0618	ND			ND					
1311/8081B	gamma-BHC	58-89-9	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2	U	-	SOIL	-	-	-	-	<0.2		-	ND			<0.1					
1311/8081B	Chlordane	57-74-9	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<4	U	-	SOIL	-	-	-	-	<4.0		-	ND			<2.0					
1311/8081B	Endrin	72-20-8	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.4	U	-	SOIL	-	-	-	-	<0.4		-	ND			<0.2					
1311/8081B	Heptachlor	76-44-8	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2	U	-	SOIL	-	-	-	-	<0.2		-	ND			<0.1					
1311/8081B	Heptachlor Epoxide	1024-57-3	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.2	U	-	SOIL	-	-	-	-	<0.2		-	ND			<0.1					
1311/8081B	Methoxychlor	72-43-5	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	U	-	SOIL	-	-	-	-	<2.0		-	ND			<1.0					
1311/8081B	Toxaphene	8001-35-2	ug/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<20	U	-	SOIL	-	-	-	-	<20		-	ND			<10					
SW-846 7470/TCLP 1311	Mercury	7439-97-6	mg/L	ND	U	0.02	TCLP	ND	U	0.02	TCLP	-	-	-	-	-	-	-	-	ND	U	0.02	TCLP	-	-	-	-	<0.200			<0.0002			<0.0002					
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	mg/L	ND	U	0.5	TCLP	ND	U	0.5	TCLP	13		0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	-	-	-	-	<1.00		-	< 0.1			<1.0					
EPA 6010C/TCLP 1311	Barium	7440-39-3	mg/L	ND	U	1	TCLP	ND	U	1	TCLP	24.6		1	TCLP	ND	U	1	TCLP	ND	U	1	TCLP	-	-	-	-	<100		-	**0.82**			<10					
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	mg/L	ND	U	0.1	TCLP	ND	U	0.1	TCLP	5.22		0.1	TCLP	ND	U	0.1	TCLP	ND	U	0.1	TCLP	-	-	-	-	<0.1		-	< 0.05			<0.1					
EPA 6010C/TCLP 1311	Chromium	7440-47-3	mg/L	ND	U	0.5	TCLP	ND	U	0.5	TCLP	12		0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	-	-	-	-	<1.0		-	< 0.1			<1.0					
EPA 6010C/TCLP 1311	Lead	7439-92-1	mg/L	ND	U	0.5	TCLP	ND	U	0.5	TCLP	12.6		0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	-	-	-	-	<1.0		-	**0.1**			<1.0					
EPA 6010C/TCLP 1311	Selenium	7782-49-2	mg/L	ND	U	0.25	TCLP	ND	U	0.25	TCLP	5.45		0.25	TCLP	ND	U	0.25	TCLP	ND	U	0.25	TCLP	-	-	-	-	<0.1		-	< 0.1			<0.1					
EPA 6010C/TCLP 1311	Silver	7440-22-4	mg/L	ND	U	0.5	TCLP	ND	U	0.5	TCLP	12.3		0.5	TCLP	ND	U	0.5	TCLP	ND	U	0.5	TCLP	-	-	-	-	<1.00		-	< 0.1			<1.0					
SM 2540B	% Total Solid	NA	%	-	-	-	-	85.9		0.0173	SOIL	-	-	-	-	-	-	-	-	80.2		0.019	SOIL	-	-	-	-	77.5			-			-					
VOCs Total by EPA 8260	1,1,1,2-Tetrachloroethane	630-20-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1,1-Trichloroethane	71-55-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1,2,2-Tetrachloroethane	79-34-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1,2-Trichloroethane	79-00-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1-Dichloroethane	75-34-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1-Dichloroethene	75-35-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,1-Dichloropropene	563-58-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,3-Trichlorobenzene	87-61-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,3-Trichloropropane	96-18-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,4-Trichlorobenzene	120-82-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2,4-Trimethylbenzene	95-63-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dibromo-3-chloropropane	96-12-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dibromoethane	106-93-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dichlorobenzene	95-50-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dichloroethane	107-06-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,2-Dichloropropane	78-87-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,3,5-Trimethylbenzene	108-67-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,3-Dichlorobenzene	541-73-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,3-Dichloropropane	142-28-9	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	1,4-Dichlorobenzene	106-46-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2,2-Dichloropropane	590-20-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2-Butanone	78-93-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2-Chlorotoluene	95-49-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	2-Hexanone	591-78-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	4-Chlorotoluene	106-43-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	4-Isopropyltoluene	99-87-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	4-Methyl-2-pentanone	108-10-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Acetone	67-64-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Benzene	71-43-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromobenzene	108-86-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromochloromethane	74-97-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromodichloromethane	75-27-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromoform	75-25-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Bromomethane	74-83-9	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Carbon Disulfide	75-15-0	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Carbon Tetrachloride	56-23-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chlorobenzene	108-90-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chloroethane	75-00-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chloroform	67-66-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	Chloromethane	74-87-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	cis-1,2-Dichloroethene	156-59-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOCs Total by EPA 8260	cis-1,3-Dichloropropene	10061-01-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Sample ID	D-07 DUP				D-08				D-08 MS				D-08 DUP				D-09				D-09 MS				D-10			D-101			D-102			D-103		
			LRF	14120155				14120180				14120180				14120180				15010580				15010580				15040327			15090224			15100544			16060565		
			Date Sampled	12/4/2014				12/8/2014				12/8/2014				12/8/2014				1/29/2015				1/29/2015				4/22/2015			9/9/2015			10/21/2015			6/27/2016		
TEST/Method	COMPOUND	CAS NUMBER	UNIT	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	Matrix	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUN	NOTE	PQL
VOCs Total by EPA 8260	Dibromochloromethane	124-48-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Dibromomethane	74-95-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Dichlorodifluoromethane	75-71-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Ethylbenzene	100-41-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Hexachlorobutadiene	87-68-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Isopropylbenzene	98-82-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	m&p-Xylene	136777-61-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Methylene Chloride	75-09-2	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Methyl-tert-butyl-ether (MTBE)	1634-04-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Naphthalene	91-20-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	n-Butylbenzene	104-51-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	n-Propylbenzene	103-65-1	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	o-Xylene	95-47-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	sec-Butylbenzene	135-98-8	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Styrene	100-42-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	tert-Butylbenzene	98-06-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Tetrachloroethene	127-18-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Toluene	108-88-3	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Total Xylenes	1330-20-7	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	trans-1,2-Dichloroethene	156-60-5	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	trans-1,3-Dichloropropene	10061-02-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Trichloroethene	79-01-6	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Trichlorofluoromethane	75-69-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Vinyl Acetate	108-05-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VOCs Total by EPA 8260	Vinyl Chloride	75-01-4	ug/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SM 2540B	% Total Solid	NA	%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Mercury	7439-97-6	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Antimony	7440-36-0	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Arsenic	7440-38-2	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Barium	7440-39-3	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Beryllium	7440-41-7	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Cadmium	7440-43-9	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Chromium	7440-47-3	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Lead	7439-92-1	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Nickel	7440-02-0	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Selenium	7782-49-2	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Silver	7440-22-4	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Thallium	7440-28-0	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Vanadium	7440-62-2	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EPA 6010B	Zinc	7440-66-6	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

- Not detected or not detected

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	Sewer Discharge Limits (1)	Sample ID	TANK-01			TANK-01 DUP			TANK-01 MS			TANK-02			TANK-02 DUP			TANK-02 MS			DRUMS-01			DRUMS-01 MS			DRUMS-01 DUP		
				Matrix	Water			Water			Water			Water			Water			Water			Water			Water			Water		
				LRF	14081388			14081388			14081388			14090612			14090612			14090612			14090711			14090711			14090711		
				Date Sampled	8/19/2014			8/19/2014			8/19/2014			9/18/2014			9/18/2014			9/18/2014			9/23/2014			9/23/2014			9/23/2014		
				UNIT	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL
9040C	pH	NA	5.5-9.5		7.18		0	-	-	-	-	-	-	6.87		0	-	-	-	-	-	-	7.16		0	-	-	-	-	-	-
9040C	Temperature °C	NA	-	°C	22		0	-	-	-	-	-	-	20		0	-	-	-	-	-	-	20		0	-	-	-	-	-	-
EPA Method 624	1,1,1-Trichloroethane	71-55-6	100	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10	-	-	-	-	-	-
EPA Method 624	1,2,4-Trimethylbenzene	95-63-6	100	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10	-	-	-	-	-	-
EPA Method 624	1,3,5-Trimethylbenzene	108-67-8	100	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10	-	-	-	-	-	-
EPA Method 624	Benzene	71-43-2	100	ug/L	2.45		1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10	-	-	-	-	-	-
EPA Method 624	Chloroform	67-66-3	-	ug/L	-	-	-	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10	-	-	-	-	-	-
EPA Method 624	cis-1,2-Dichloroethene	156-59-2	100	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10	-	-	-	-	-	-
EPA Method 624	Ethylbenzene	100-41-4	100	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10	-	-	-	-	-	-
EPA Method 624	m&p-Xylene	136777-61-2	-	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10	-	-	-	-	-	-
EPA Method 624	Methylene chloride	75-09-2	100	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10	-	-	-	-	-	-
EPA Method 624	Naphthalene	91-20-3	100	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10	-	-	-	-	-	-
EPA Method 624	o-Xylene	95-47-6	-	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10	-	-	-	-	-	-
EPA Method 624	Toluene	108-88-3	100	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10	-	-	-	-	-	-
EPA Method 624	Total Xylenes	1330-20-7	100	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10	-	-	-	-	-	-
EPA Method 624	Trichloroethene	79-01-6	100	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10	-	-	-	-	-	-
EPA Method 624	Trichlorofluoromethane	75-69-4	100	ug/L	ND	U	1	-	-	-	-	-	-	ND	U	1	-	-	-	-	-	-	ND	U	10	-	-	-	-	-	-
EPA 1664B	Oil & Grease	NA	200	mg/L	15.1		0.587	-	-	-	-	-	-	31.7		0.587	-	-	-	-	-	-	11.6		0.6	-	-	-	-	-	-
EPA Method 7196A	Hexavalent Chromium	18540-29-9	-	mg/L	ND	U	0.04	ND	U	0.04	0.232		0.04	ND	U	0.04	ND	U	0.04	0.205		0.04	ND	U	0	0.211		0.04	ND	U	0.04
SM 2540D	Total Suspended Solids	WQ001	350	mg/L	15.3		2.22	-	-	-	-	-	-	76		6.67	-	-	-	-	-	-	9.03		1.4	-	-	-	-	-	-
Cyanide	Cyanide	57-12-5	0.65	mg/L			0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
420.4	Phenolics, total	NA	4	mg/L			0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7470A	Mercury	7439-97-6	0.05	mg/L	ND	U	0.0002	-	-	-	-	-	-	ND	U	0.0002	-	-	-	-	-	-	ND	U	0	-	-	-	-	-	-
EPA 200.7	Arsenic	7440-38-2	0.2	mg/L	0.00607		0.005	-	-	-	-	-	-	0.00912		0.005	-	-	-	-	-	-	ND	U	0	-	-	-	-	-	-
EPA 200.7	Barium	7440-39-3	4	mg/L	0.159		0.005	-	-	-	-	-	-	0.121		0.005	-	-	-	-	-	-	0.08		0	-	-	-	-	-	-
EPA 200.7	Beryllium	7440-41-7	-	mg/L	ND	U	0.004	-	-	-	-	-	-	ND	U	0.004	-	-	-	-	-	-	ND	U	0	-	-	-	-	-	-
EPA 200.7	Cadmium	7440-43-9	0.4	mg/L	ND	U	0.004	-	-	-	-	-	-	ND	U	0.004	-	-	-	-	-	-	ND	U	0	-	-	-	-	-	-
EPA 200.7	Chromium	7440-47-3	4	mg/L	ND	U	0.005	-	-	-	-	-	-	0.0111		0.005	-	-	-	-	-	-	ND	U	0	-	-	-	-	-	-
EPA 200.7	Copper	7440-50-8	0.5	mg/L	0.00706		0.005	-	-	-	-	-	-	0.0241		0.005	-	-	-	-	-	-	0.0132		0	-	-	-	-	-	-
EPA 200.7	Lead	7439-92-1	0.2	mg/L	ND	U	0.005	-	-	-	-	-	-	0.03		0.005	-	-	-	-	-	-	ND	U	0	-	-	-	-	-	-
EPA 200.7	Molybdenum	7439-98-7	1	mg/L	ND	U	0.005	-	-	-	-	-	-	0.00762		0.005	-	-	-	-	-	-	0.0154		0	-	-	-	-	-	-
EPA 200.7	Nickel	7440-02-0	4	mg/L	ND	U	0.005	-	-	-	-	-	-	0.00983		0.005	-	-	-	-	-	-	0.0269		0	-	-	-	-	-	-
EPA 200.7	Selenium	7782-49-2	1	mg/L	ND	U	0.01	-	-	-	-	-	-	ND	U	0.01	-	-	-	-	-	-	ND	U	0	-	-	-	-	-	-
EPA 200.7	Silver	7440-22-4	-	mg/L	ND	U	0.007	-	-	-	-	-	-	ND	U	0.007	-	-	-	-	-	-	ND	U	0	-	-	-	-	-	-
EPA 200.7	Zinc	7440-66-6	2	mg/L	ND	U	0.005	-	-	-	-	-	-	0.0167		0.005	-	-	-	-	-	-	0.0268		0	-	-	-	-	-	-
SW846-8082A	Aroclor 1016	12674-11-2	-	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.1	-	-	-	-	-	-
SW846-8082A	Aroclor 1221	11104-28-2	-	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.1	-	-	-	-	-	-
SW846-8082A	Aroclor 1232	11141-16-5	-	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.1	-	-	-	-	-	-
SW846-8082A	Aroclor 1242	53469-21-9	-	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.1	-	-	-	-	-	-
SW846-8082A	Aroclor 1248	12672-29-6	-	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.1	-	-	-	-	-	-
SW846-8082A	Aroclor 1254	11097-69-1	-	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.1	-	-	-	-	-	-
SW846-8082A	Aroclor 1260	11096-82-5	-	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.1	-	-	-	-	-	-
SW846-8082A	Total PCB Amount	1336-36-3	1000	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05	-	-	-	-	-	-	ND	U	0.1	-	-	-	-	-	-
EPA Method 625 Acid Extracable	bis(2-Ethylhexyl)phthalate	117-81-7	8000	ug/L	ND	U	9.43	-	-	-	-	-	-	ND	U	10.2	-	-	-	-	-	-	ND	U	11	-	-	-	-	-	-
EPA Method 625 Acid Extracable	Pentachlorophenol	87-86-5	100	ug/L	ND	U	9.43	-	-	-	-	-	-	ND	U	10.2	-	-	-	-	-	-	ND	U	11	-	-	-	-	-	-

Note:
- Not analyzed for, not detected, or no associated Sanitary Sewer Discharge Parameter
Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
Project Manager
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value below calibration range
S = Recovery exceeded control limits for this analyte
D = Results for Dilution
N = Indicates presumptive evidence of compound
1 - City of Schenectady Sanitary Sewer Discharge Parameters

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	Sewer Discharge Limits (1)	Sample ID	TANK-04			TANK-04 MS			TANK-04 DUP			FRAC-05		
				Matrix	Water			Water			Water			Water		
				LRF	14101008			14101008			14101008			15040326		
				Date Sampled	10/31/2014			10/31/2014			10/31/2014			4/22/2015		
				UNIT	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL
9040C	pH	NA	5.5-9.5		7.08		0	-	-	-	-	-	-	6.92		0
9040C	Temperature °C	NA	-	°C	24		0	-	-	-	-	-	-	21		0
EPA Method 624	1,1,1-Trichloroethane	71-55-6	100	ug/L	ND	U	1	-	-	-	-	-	-	<1.0		
EPA Method 624	1,2,4-Trimethylbenzene	95-63-6	100	ug/L	137		5	-	-	-	-	-	-	<1.0	+	
EPA Method 624	1,3,5-Trimethylbenzene	108-67-8	100	ug/L	30.4		1	-	-	-	-	-	-	<1.0	+	
EPA Method 624	Benzene	71-43-2	100	ug/L	17.5		1	-	-	-	-	-	-	<1.0		
EPA Method 624	Chloroform	67-66-3	-	ug/L	ND	U	1	-	-	-	-	-	-	<1.0		
EPA Method 624	cis-1,2-Dichloroethene	156-59-2	100	ug/L	ND	U	1	-	-	-	-	-	-	<1.0		
EPA Method 624	Ethylbenzene	100-41-4	100	ug/L	43.2		1	-	-	-	-	-	-	<1.0		
EPA Method 624	m&p-Xylene	136777-61-2	-	ug/L	50.6		1	-	-	-	-	-	-	<1.0		
EPA Method 624	Methylene chloride	75-09-2	100	ug/L	ND	U	1	-	-	-	-	-	-	<1.0		
EPA Method 624	Naphthalene	91-20-3	100	ug/L	ND	U	1	-	-	-	-	-	-	<1.0	+	
EPA Method 624	o-Xylene	95-47-6	-	ug/L	12		1	-	-	-	-	-	-	<1.0		
EPA Method 624	Toluene	108-88-3	100	ug/L	1.05		1	-	-	-	-	-	-	<1.0		
EPA Method 624	Total Xylenes	1330-20-7	100	ug/L	62.6		1	-	-	-	-	-	-	<1.0		
EPA Method 624	Trichloroethene	79-01-6	100	ug/L	ND	U	1	-	-	-	-	-	-	<1.0		
EPA Method 624	Trichlorofluoromethane	75-69-4	100	ug/L	ND	U	1	-	-	-	-	-	-	<1.0		
EPA 1664B	Oil & Grease	NA	200	mg/L	4.3		0.587	-	-	-	-	-	-	<0.0050		
EPA Method 7196A	Hexavalent Chromium	18540-29-9	-	mg/L	ND	U	0.04	0.0921		0.04	ND	U	0.04	ND	U	0.04
SM 2540D	Total Suspended Solids	WQ001	350	mg/L	11.9		1	-	-	-	-	-	-	4.85		0.99
Cyanide	Cyanide	57-12-5	0.65	mg/L	-	-	-	-	-	-	-	-	-	<0.010		
420.4	Phenolics, total	NA	4	mg/L	-	-	-	-	-	-	-	-	-	0.0107		
7470A	Mercury	7439-97-6	0.05	mg/L	ND	U	2E-04	-	-	-	-	-	-	<0.0002		
EPA 200.7	Arsenic	7440-38-2	0.2	mg/L	0.00728		0.005	-	-	-	-	-	-	<0.010		
EPA 200.7	Barium	7440-39-3	4	mg/L	0.209		0.005	-	-	-	-	-	-	<0.20		
EPA 200.7	Beryllium	7440-41-7	-	mg/L	ND	U	0.004	-	-	-	-	-	-	<0.0050		
EPA 200.7	Cadmium	7440-43-9	0.4	mg/L	ND	U	0.004	-	-	-	-	-	-	<0.0050		
EPA 200.7	Chromium	7440-47-3	4	mg/L	ND	U	0.005	-	-	-	-	-	-	<0.010		
EPA 200.7	Copper	7440-50-8	0.5	mg/L	ND	U	0.005	-	-	-	-	-	-	<0.020		
EPA 200.7	Lead	7439-92-1	0.2	mg/L	ND	U	0.005	-	-	-	-	-	-	<0.0050		
EPA 200.7	Molybdenum	7439-98-7	1	mg/L	ND	U	0.005	-	-	-	-	-	-	<0.050		
EPA 200.7	Nickel	7440-02-0	4	mg/L	ND	U	0.005	-	-	-	-	-	-	<0.040		
EPA 200.7	Selenium	7782-49-2	1	mg/L	ND	U	0.01	-	-	-	-	-	-	<0.010		
EPA 200.7	Silver	7440-22-4	-	mg/L	ND	U	0.007	-	-	-	-	-	-	<0.010		
EPA 200.7	Zinc	7440-66-6	2	mg/L	ND	U	0.005	-	-	-	-	-	-	<0.020		
SW846-8082A	Aroclor 1016	12674-11-2	-	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05
SW846-8082A	Aroclor 1221	11104-28-2	-	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05
SW846-8082A	Aroclor 1232	11141-16-5	-	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05
SW846-8082A	Aroclor 1242	53469-21-9	-	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05
SW846-8082A	Aroclor 1248	12672-29-6	-	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05
SW846-8082A	Aroclor 1254	11097-69-1	-	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05
SW846-8082A	Aroclor 1260	11096-82-5	-	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	0.05
SW846-8082A	Total PCB Amount	1336-36-3	1000	ug/L	ND	U	0.05	-	-	-	-	-	-	ND	U	
EPA Method 625 Acid Extracable	bis(2-Ethylhexyl)phthalate	117-81-7	8000	ug/L	ND	U	9.35	-	-	-	-	-	-	<10		
EPA Method 625 Acid Extracable	Pentachlorophenol	87-86-5	100	ug/L	ND	U	9.35	-	-	-	-	-	-	<10		

Note:
- Not analyzed for, not detected, or no associated Sanitary Sewer Discharge Parameter
Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
Project Manager
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value below calibration range
S = Recovery exceeded control limits for this analyte
D = Results for Dilution
N = Indicates presumptive evidence of compound
1 - City of Schenectady Sanitary Sewer Discharge Parameters

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	Sewer Discharge Limits (1)	DISCHARGE TO SURFACE WATERS Limitations Daily Max.	Sample ID	HW-01			HW-02			DW1			DW2			DW3			DW4			DW5		
					Matrix	Water			Water			Water			Water			Water			Water			Water		
					Lab Report ID				15060570			15080638			15080638			15080638			15080638			15080638		
					Date Sampled	5/21/2015			6/22/2015			8/21/2015			8/21/2015			8/21/2015			8/21/2015			8/21/2015		
					UNIT	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL
9040C	pH	NA	5.5-9.5	6.5-8.5		7.61		0	7.12		0	7.25			6.94			6.77			6.64			6.94		
9040C	Temperature °C	NA	-	-	°C	13		0	21		0	17			18			19			18			20		
EPA Method 624	1,1,1-Trichloroethane	71-55-6	100	5	ug/L	< 1.0			<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA Method 624	1,2,4-Trimethylbenzene	95-63-6	100		ug/L	-	-	-	<1.0	+		<1.0	+		<1.0	+		<1.0	+		<1.0	+		<1.0	+	
EPA Method 624	1,3,5-Trimethylbenzene	108-67-8	100		ug/L	-	-	-	<1.0	+		<1.0	+		<1.0	+		<1.0	+		<1.0	+		<1.0	+	
EPA Method 624	Benzene	71-43-2	100	1	ug/L	< 1.0			<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA Method 624	Chloroform	67-66-3	-		ug/L	-	-	-	<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA Method 624	cis-1,2-Dichloroethene	156-59-2	100	5	ug/L	< 1.0			<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA Method 624	Ethylbenzene	100-41-4	100	4.5	ug/L	< 1.0			<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA Method 624	m&p-Xylene	136777-61-2	-		ug/L	-	-	-	<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA Method 624	Methylene chloride	75-09-2	100	5	ug/L	< 1.0			<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA Method 624	Naphthalene	91-20-3	100		ug/L	-	-	-	<1.0	+		<1.0	+		<1.0	+		<1.0	+		<1.0	+		<1.0	+	
EPA Method 624	o-Xylene	95-47-6	-		ug/L	-	-	-	<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA Method 624	Toluene	108-88-3	100	5	ug/L	< 1.0			<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA Method 624	Trichloroethene	79-01-6	100	5	ug/L	< 1.0			<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA Method 624	Trichlorofluoromethane	75-69-4	100	5	ug/L	< 1.0			<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA Method 624	Xylenes (Total)	1330-20-7	100		ug/L	-	-	-	<1.0			<1.0			<1.0			<1.0			<1.0			<1.0		
EPA 1664B	Oil & Grease	NA	200	15	mg/L	26			<5.0			<5.0			<5.0			<5.0			82.1			<5.0		
EPA Method 7196A	Hexavalent Chromium	18540-29-9	-	0.03	mg/L	ND	U	0.04	ND	U	0.04	ND	U	0.04	ND	U	0.04	ND	U	0.04	ND	U	0.04	ND	U	0.04
SM 2540D	Total Suspended Solids	WQ001	350	10	mg/L	69		5	7.06		0.98															
Cyanide	Cyanide	57-12-5	0.65	0.001	mg/L	<10			0.07			<0.010			<0.010			<0.010			<0.010			0.17		
420.4	Phenolics, total	NA	4	0.008	mg/L	0.0124			0.008		0.002	0.002	U	0.002	0.003			0.014			0.012			0.037		
7470A	Mercury	7439-97-6	0.05	0.00005	mg/L	<0.2	c		<0.2			<0.2			<0.2			<0.2			<0.2			<0.2		
EPA 200.7	Arsenic	7440-38-2	200	50	ug/L	<10			<10			<10			14			14			36			<10		
EPA 200.7	Barium	7440-39-3	4	1	mg/L	<0.20			<0.20			<0.20			<0.20			0.24			0.26			<0.2		
EPA 200.7	Beryllium	7440-41-7	-	3	ug/L	<5.0			<5.0			<5.0			<5.0			<5.0			<5.0			<5.0		
EPA 200.7	Cadmium	7440-43-9	400	1.2	ug/L	<5.0			<5.0			<5.0			<5.0			<5.0			<5.0			<5.0		
EPA 200.7	Chromium	7440-47-3	4	0.05	mg/L	<0.10			<0.01			<0.010			<0.010			0.01			0.017			<0.010		
EPA 200.7	Copper	7440-50-8	0.5	0.048	mg/L	0.045			<0.02			<0.02			<0.02			<0.02			<0.020			<0.020		
EPA 200.7	Lead	7439-92-1	200	4	ug/L	42			18			11			18			16			20			16		
EPA 200.7	Molybdenum	7439-98-7	1	-	mg/L	<0.050			<0.05			<0.050			<0.050			<0.050			<0.050			<0.050		
EPA 200.7	Nickel	7440-02-0	4	0.0082	mg/L	<0.040			<0.04			<0.040			<0.040			<0.040			<0.040			<0.040		
EPA 200.7	Selenium	7782-49-2	100	4.6	ug/L	<10			<10			<10			<10			<10			<10			<10		
EPA 200.7	Silver	7440-22-4	-	0.05	mg/L	<0.01			<0.01			<0.010			<0.010			<0.010			<0.010			<0.010		
EPA 200.7	Zinc	7440-66-6	2	0.066	mg/L	0.04			<0.02			<0.020			<0.020			<0.020			<0.020			<0.020		
SW846-8082A	Aroclor 1016	12674-11-2	-	0.2	ug/L	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05
SW846-8082A	Aroclor 1221	11104-28-2	-	0.2	ug/L	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05
SW846-8082A	Aroclor 1232	11141-16-5	-	0.2	ug/L	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05
SW846-8082A	Aroclor 1242	53469-21-9	-	0.2	ug/L	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05
SW846-8082A	Aroclor 1248	12672-29-6	-	0.2	ug/L	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05
SW846-8082A	Aroclor 1254	11097-69-1	-	0.2	ug/L	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05
SW846-8082A	Aroclor 1260	11096-82-5	-	0.2	ug/L	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05	ND	U	0.05
SW846-8082A	Total PCB Amount	1336-36-3	1000	-	ug/L	ND	U		ND	U		ND	U		ND	U		ND	U		ND	U		ND	U	
EPA Method 625 Acid Extra	Pentachlorophenol				ug/L	-	-	-	<10			<10			<10			<10			<10			<10		
EPA Method 625 Acid Extra	bis(2-Ethylhexyl)phthalate	117-81-7	8000	8	ug/L	<10			<10			<10			<10			<10			<10			<10		

Note:
- (No corresponding discharge limit)
Items in bold represent detections
Items in RED FONT exceed Sewer Limitations
Items HIGHLIGHTED IN BLUE exceed Discahrage to Surface Waters Daily Max.
Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
Project Manager
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value below calibration range
S = Recovery exceeded control limits for this analyte
D = Results for Dilution
N = Indicates presumptive evidence of compound
ND = Not Detected
NA = Not Analyzed For

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	Sewer Discharge Limits (1)	DISCHARGE TO SURFACE WATERS Limitations Daily Max.	Sample ID	DW6			DW7			DW8			HW-3 DW-1			HW-4 DW-2			HW-5 DW-3		
					Matrix	Water			Water			Water			Water			Water			Water		
					Lab Report ID	15080638			15080638			15080638			15080425			15080425			15080425		
					Date Sampled	8/21/2015			8/21/2015			8/21/2015			8/13/2015			8/13/2015			8/13/2015		
					UNIT	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL	AMOUNT	NOTE	PQL
9040C	pH	NA	5.5-9.5	6.5-8.5		6.97			6.47			6.95			NA			NA			NA		
9040C	Temperature °C	NA	-	-	°C	19			19			19			NA			NA			NA		
EPA Method 624	1,1,1-Trichloroethane	71-55-6	100	5	ug/L	<1.0			<1.0			<1.0			ND			ND			ND		
EPA Method 624	1,2,4-Trimethylbenzene	95-63-6	100		ug/L	<1.0	+		<1.0	+		<1.0	+		ND			ND			ND		
EPA Method 624	1,3,5-Trimethylbenzene	108-67-8	100		ug/L	<1.0	+		<1.0	+		<1.0	+		ND			ND			ND		
EPA Method 624	Benzene	71-43-2	100	1	ug/L	<1.0			<1.0			<1.0			ND			ND			ND		
EPA Method 624	Chloroform	67-66-3	-		ug/L	<1.0			<1.0			<1.0			ND			ND			ND		
EPA Method 624	cis-1,2-Dichloroethene	156-59-2	100	5	ug/L	<1.0			<1.0			<1.0			ND			ND			ND		
EPA Method 624	Ethylbenzene	100-41-4	100	4.5	ug/L	<1.0			<1.0			<1.0			ND			ND			ND		
EPA Method 624	m&p-Xylene	136777-61-2	-		ug/L	<1.0			<1.0			<1.0			ND			ND			ND		
EPA Method 624	Methylene chloride	75-09-2	100	5	ug/L	<1.0			<1.0			<1.0			ND			ND			ND		
EPA Method 624	Naphthalene	91-20-3	100		ug/L	<1.0	+		<1.0	+		<1.0	+		ND			ND			ND		
EPA Method 624	o-Xylene	95-47-6	-		ug/L	<1.0			<1.0			<1.0			ND			ND			ND		
EPA Method 624	Toluene	108-88-3	100	5	ug/L	<1.0			<1.0			<1.0			ND			ND			1.4		
EPA Method 624	Trichloroethene	79-01-6	100	5	ug/L	<1.0			<1.0			<1.0			ND			ND			ND		
EPA Method 624	Trichlorofluoromethane	75-69-4	100	5	ug/L	<1.0			<1.0			<1.0			ND			ND			ND		
EPA Method 624	Xylenes (Total)	1330-20-7	100		ug/L	<1.0			<1.0			<1.0			ND			ND			ND		
EPA 1664B	Oil & Grease	NA	200	15	mg/L	<5.0			<5.0			<5.0			NA			NA			NA		
EPA Method 7196A	Hexavalent Chromium	18540-29-9	-	0.03	mg/L	ND	U	0.04	ND	U	0.04	ND	U	0.04	NA			NA			NA		
SM 2540D	Total Suspended Solids	WQ001	350	10	mg/L										NA			NA			NA		
Cyanide	Cyanide	57-12-5	0.65	0.001	mg/L	<0.010			<0.010			<0.010			NA			NA			NA		
420.4	Phenolics, total	NA	4	0.008	mg/L	0.002	U		0.0041			0.0022			NA			NA			NA		
7470A	Mercury	7439-97-6	0.05	0.00005	mg/L	<0.2			<0.2			<0.2			NA			NA			NA		
EPA 200.7	Arsenic	7440-38-2	200	50	ug/L	14			<10			<10			NA			NA			NA		
EPA 200.7	Barium	7440-39-3	4	1	mg/L	0.26			0.58			0.22			NA			NA			NA		
EPA 200.7	Beryllium	7440-41-7	-	3	ug/L	<5.0			<5.0			<5.0			NA			NA			NA		
EPA 200.7	Cadmium	7440-43-9	400	1.2	ug/L	<5.0			5.3			<5.0			NA			NA			NA		
EPA 200.7	Chromium	7440-47-3	4	0.05	mg/L	<0.010			0.029			0.011			NA			NA			NA		
EPA 200.7	Copper	7440-50-8	0.5	0.048	mg/L	<0.020			<0.020			<0.020			NA			NA			NA		
EPA 200.7	Lead	7439-92-1	200	4	ug/L	20			32			22			NA			NA			NA		
EPA 200.7	Molybdenum	7439-98-7	1	-	mg/L	<0.050			<0.050			<0.050			NA			NA			NA		
EPA 200.7	Nickel	7440-02-0	4	0.0082	mg/L	<0.040			<0.040			<0.040			NA			NA			NA		
EPA 200.7	Selenium	7782-49-2	100	4.6	ug/L	<10			<10			<10			NA			NA			NA		
EPA 200.7	Silver	7440-22-4	-	0.05	mg/L	<0.010			0.011			<0.010			NA			NA			NA		
EPA 200.7	Zinc	7440-66-6	2	0.066	mg/L	<0.020			0.034			<0.020			NA			NA			NA		
SW846-8082A	Aroclor 1016	12674-11-2	-	0.2	ug/L	ND	U	0.05	ND	U	0.05	ND	U	0.05	NA			NA			NA		
SW846-8082A	Aroclor 1221	11104-28-2	-	0.2	ug/L	ND	U	0.05	ND	U	0.05	ND	U	0.05	NA			NA			NA		
SW846-8082A	Aroclor 1232	11141-16-5	-	0.2	ug/L	ND	U	0.05	ND	U	0.05	ND	U	0.05	NA			NA			NA		
SW846-8082A	Aroclor 1242	53469-21-9	-	0.2	ug/L	ND	U	0.05	ND	U	0.05	ND	U	0.05	NA			NA			NA		
SW846-8082A	Aroclor 1248	12672-29-6	-	0.2	ug/L	ND	U	0.05	ND	U	0.05	ND	U	0.05	NA			NA			NA		
SW846-8082A	Aroclor 1254	11097-69-1	-	0.2	ug/L	ND	U	0.05	ND	U	0.05	ND	U	0.05	NA			NA			NA		
SW846-8082A	Aroclor 1260	11096-82-5	-	0.2	ug/L	ND	U	0.05	ND	U	0.05	ND	U	0.05	NA			NA			NA		
SW846-8082A	Total PCB Amount	1336-36-3	1000	-	ug/L	ND	U		ND	U		ND	U		NA			NA			NA		
EPA Method 625 Acid Extra	Pentachlorophenol				ug/L	<10			<10			<10			NA			NA			NA		
EPA Method 625 Acid Extra	bis(2-Ethylhexyl)phthalate	117-81-7	8000	8	ug/L	<10			<10			<10			NA			NA			NA		

Note:
- (No corresponding discharge limit)
Items in bold represent detections
Items in RED FONT exceed Sewer Limitations
Items HIGHLIGHTED IN BLUE exceed Discahrage to Surface Waters Daily Max.
Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time
+ = NYSDOH ELAP does not offer certification for this analyte / matrix / method
Project Manager
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value below calibration range
S = Recovery exceeded control limits for this analyte
D = Results for Dilution
N = Indicates presumptive evidence of compound
ND = Not Detected
NA = Not Analyzed For

ALCO Brownfield Site

301 Nott Street, Schenectady NY

Sample ID	SOUTH-01
Matrix	Water
Lab Sample ID	AS10250
Date Sampled	6/23/2015

TEST	COMPOUND	City of Schenectady Sewer Discharge	DISCHARGE TO SURFACE WATERS	UNIT	AMOUNT	NOTE
9040C	pH	5.5-9.5	6.5-8.5		7.02	
9040C	Temperature °C	-	-	°C	18	
EPA Method 624	1,1,1-Trichloroethane	100	5	ug/L	ND	
EPA Method 624	1,1,2,2-Tetrachloroethane	-	0.2	ug/L	ND	
EPA Method 624	1,1,2-Trichloroethane	-	1	ug/L	ND	
EPA Method 624	1,1-Dichloroethane	-	5	ug/L	ND	
EPA Method 624	1,1-Dichloroethene	-	0.5	ug/L	ND	
EPA Method 624	1,2-Dichlorobenzene	-	-	ug/L	ND	
EPA Method 624	1,2-Dichloroethane	-	0.6	ug/L	ND	
EPA Method 624	1,2-Dichloropropane	-	0.5	ug/L	ND	
EPA Method 624	1,3-Dichlorobenzene	-	-	ug/L	ND	
EPA Method 624	1,4-Dichlorobenzene	-	-	ug/L	ND	
EPA Method 624	Benzene	100	1	ug/L	ND	
EPA Method 624	Bromodichloromethane	-	50	ug/L	ND	
EPA Method 624	Bromoform	-	50	ug/L	ND	
EPA Method 624	Bromomethane	-	5	ug/L	ND	
EPA Method 624	Carbon tetrachloride	-	0.5	ug/L	ND	
EPA Method 624	Chlorobenzene	-	5	ug/L	ND	
EPA Method 624	Chloroethane	-	5	ug/L	ND	
EPA Method 624	Chloroform	-	7	ug/L	ND	
EPA Method 624	Chloromethane	-	-	ug/L	ND	
EPA Method 624	cis-1,2-Dichloroethene	100	5	ug/L	ND	
EPA Method 624	cis-1,3-Dichloropropene	-	-	ug/L	ND	
EPA Method 624	Dibromochloromethane	-	10	ug/L	ND	
EPA Method 624	Ethylbenzene	100	4.5	ug/L	ND	
EPA Method 624	Methylene chloride	100	5	ug/L	ND	
EPA Method 625	o-Xylene	-		ug/L	ND	
EPA Method 626	m&p-Xylenes	100		ug/L	ND	
EPA Method 624	Methyl t-butyl ether	-		ug/L	ND	
EPA Method 624	Tetrachloroethene	-	0.7	ug/L	ND	
EPA Method 624	Toluene	100	5	ug/L	ND	
EPA Method 624	trans-1,2-Dichloroethene	-	5	ug/L	ND	
EPA Method 624	trans-1,3-Dichloropropene	-	-	ug/L	ND	
EPA Method 624	Trichloroethene	100	5	ug/L	ND	
EPA Method 624	Trichlorofluoromethane	100	5	ug/L	ND	
EPA Method 624	Vinyl chloride	-	2	ug/L	ND	
EPA 1664B	Oil & Grease	200	15	mg/L	9.9	
EPA Method 7196A	Hexavalent Chromium	-	0.03	mg/L	ND	U
SM 2540D	Total Suspended Solids	350	10	mg/L	232	
Cyanide	Cyanide	0.65	0.001	mg/L	<0.1	
420.4	Phenolics, total	4	0.008	mg/L	0.0053	

ALCO Brownfield Site
301 Nott Street, Schenectady NY

Sample ID	SOUTH-01
Matrix	Water
Lab Sample ID	AS10250
Date Sampled	6/23/2015

TEST	COMPOUND	City of Schenectady Sewer Discharge	DISCHARGE TO SURFACE WATERS	UNIT	AMOUNT	NOTE
7470A	Mercury	0.05	0.00005	mg/L	<0.0002	
EPA 200.7	Arsenic	0.2	0.05	mg/L	0.011	
EPA 200.7	Barium	4	1	mg/L	0.171	
EPA 200.7	Beryllium	-	0.003	mg/L	<0.001	
EPA 200.7	Cadmium	0.4	0.012	mg/L	<0.001	
EPA 200.7	Chromium	4	0.05	mg/L	0.015	
EPA 200.7	Copper	-	0.048	mg/L	0.047	
EPA 200.7	Lead	0.2	0.04	mg/L	0.053	
EPA 200.7	Molybdenum	1	-	mg/L	<0.005	
EPA 200.7	Nickel	4	0.0082	mg/L	0.033	
EPA 200.7	Selenium	1	0.046	mg/L	<0.010	
EPA 200.7	Silver	-	0.05	mg/L	<0.001	
EPA 200.7	Zinc	2	0.066	mg/L	0.114	
SW846-8082A	Aroclor 1016	-	0.2	ug/L	ND	U
SW846-8082A	Aroclor 1221	-	0.2	ug/L	ND	U
SW846-8082A	Aroclor 1232	-	0.2	ug/L	ND	U
SW846-8082A	Aroclor 1242	-	0.2	ug/L	ND	U
SW846-8082A	Aroclor 1248	-	0.2	ug/L	ND	U
SW846-8082A	Aroclor 1254	-	0.2	ug/L	ND	U
SW846-8082A	Aroclor 1260	-	0.2	ug/L	ND	U
SW846-8082A	Total PCB Amount	1000	-	ug/L	ND	U
EPA Method 625	1,2,4-Trichlorobenzene	-	5	ug/L	ND	
EPA Method 625	1,2-Dichlorobenzene	-	3	ug/L	ND	
EPA Method 625	1,2-Diphenylhydrazine	-	10	ug/L	ND	
EPA Method 625	1,3-Dichlorobenzene	-	3	ug/L	ND	
EPA Method 625	1,4-Dichlorobenzene	-	3	ug/L	ND	
EPA Method 625	2,4,6-Trichlorophenol	-	-	ug/L	ND	
EPA Method 625	2,4-Dichlorophenol	-	-	ug/L	ND	
EPA Method 625	2,4-Dimethylphenol	-	-	ug/L	ND	
EPA Method 625	2,4-Dinitrophenol	-	-	ug/L	ND	
EPA Method 625	2,4-Dinitrotoluene	-	5	ug/L	ND	
EPA Method 625	2,6-Dinitrotoluene	-	5	ug/L	ND	
EPA Method 625	2-Chloronaphthalene	-	10	ug/L	ND	
EPA Method 625	2-Chlorophenol	-	-	ug/L	ND	
EPA Method 625	2-Nitrophenol	-	-	ug/L	ND	
EPA Method 625	3,3-Dichlorobenzidine	-	5	ug/L	ND	
EPA Method 625	4,6-Dinitro-2-methylphenol	-	-	ug/L	ND	
EPA Method 625	4-Bromophenyl phenyl ether	-	-	ug/L	ND	
EPA Method 625	4-Chloro-3-methylphenol	-	-	ug/L	ND	
EPA Method 625	4-Chlorophenyl phenyl ether	-	-	ug/L	ND	
EPA Method 625	4-Nitrophenol	-	-	ug/L	ND	
EPA Method 625	Acenaphthene	-	5.3	ug/L	ND	
EPA Method 625	Acenaphthylene	-	10	ug/L	ND	
EPA Method 625	Anthracene	-	3.8	ug/L	ND	
EPA Method 625	Benz(a)anthracene	-	0.05	ug/L	ND	
EPA Method 625	Benzidine	-	0.3	ug/L	ND	
EPA Method 625	Benzo(a)pyrene	-	0.09	ug/L	ND	
EPA Method 625	Benzo(b)fluoranthene	-	0.07	ug/L	ND	

ALCO Brownfield Site
301 Nott Street, Schenectady NY

Sample ID	SOUTH-01
Matrix	Water
Lab Sample ID	AS10250
Date Sampled	6/23/2015

TEST	COMPOUND	City of Schenectady Sewer Discharge	DISCHARGE TO SURFACE WATERS	UNIT	AMOUNT	NOTE
EPA Method 625	Benzo(ghi)perylene	-	10	ug/L	ND	
EPA Method 625	Benzo(k)fluoranthene	-	0.02	ug/L	ND	
EPA Method 625	Benzyl butyl phthalate	-	50	ug/L	4.1	J
EPA Method 625	Bis(2-chloroethoxy)methane	-	5	ug/L	ND	
EPA Method 625	Bis(2-chloroethyl)ether	-	0.03	ug/L	ND	
EPA Method 625	Bis(2-chloroisopropyl)ether	-	-	ug/L	ND	
EPA Method 625	Bis(2-ethylhexyl)phthalate	-	8	ug/L	ND	
EPA Method 625	Chrysene	-	0.6	ug/L	ND	
EPA Method 625	Dibenz(a,h)anthracene	-	0.1	ug/L	ND	
EPA Method 625	Diethyl phthalate	-	50	ug/L	ND	
EPA Method 625	Dimethylphthalate	-	50	ug/L	ND	
EPA Method 625	Di-n-butylphthalate	-	50	ug/L	28	
EPA Method 625	Di-n-octylphthalate	-	50	ug/L	ND	
EPA Method 625	Fluoranthene	-	50	ug/L	ND	
EPA Method 625	Fluorene	-	50	ug/L	ND	
EPA Method 625	Hexachlorobenzene	-	0.2	ug/L	ND	
EPA Method 625	Hexachlorobutadiene		1	ug/L	ND	
EPA Method 625	Hexachlorocyclopentadiene	-	2	ug/L	ND	
EPA Method 625	Hexachloroethane	-	0.6	ug/L	ND	
EPA Method 625	Indeno(1,2,3-cd)pyrene	-	0.2	ug/L	ND	
EPA Method 625	Isophorone	-	50	ug/L	ND	
EPA Method 625	Naphthalene	100	10	ug/L	ND	
EPA Method 625	Nitrobenzene	-	0.4	ug/L	ND	
EPA Method 625	N-Nitrosodimethylamine	-	-	ug/L	ND	
EPA Method 625	N-Nitrosodi-n-propylamine	-	-	ug/L	ND	
EPA Method 625	N-Nitrosodiphenylamine	-	50	ug/L	ND	
EPA Method 625	Pentachlorophenol	100	8	ug/L	ND	
EPA Method 625	Phenanthrene	-	1.5	ug/L	5	J
EPA Method 625	Phenol	-	8	ug/L	ND	
EPA Method 625	Pyrene	-	4.6	ug/L	1.8	J

Note:
- (No corresponding discharge limit)
Items in bold represent detections
Items in RED FONT exceed Sewer Limitations
Items HIGHLIGHTED IN BLUE exceed Discahrage to Surface Waters Daily Max.
J = Estimated value below calibration range
ND = Not Detected

ALCO Brownfield Site
301 Nott Street, Schenectady NY

				Sample ID	SAND-01		SAND-02		SAND-03		SAND-04		SAND-05		SAND-06		SAND-07		SAND-C1			SAND -C2			S-01		S-02		S-03		S-04		S-05		S-06		S-07	
				Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil		Soil		Soil		Soil	
				Date Sampled	6/5/2015		6/5/2015		6/5/2015		6/5/2015		6/5/2015		6/5/2015		6/5/2015		6/5/2015			6/5/2015			6/22/2015		6/22/2015		6/22/2015		6/22/2015		6/22/2015		6/22/2015		6/22/2015	
TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note
EPA Method 8260	1,1,1-Trichloroethane	71-55-6	680	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	1,1-Dichloroethane	75-34-3	270	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	1,1-Dichloroethene	75-35-4	330	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	c	<10		<11		<11	
EPA Method 8260	1,2,4-Trimethylbenzene	95-63-6	3600	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA Method 8260	1,2,4-Trichlorobenzene	120-82-1	-	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	1,2-Dichlorobenzene	95-50-1	1100	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	1,2-Dichloroethane	156-59-2	20	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	1,3,5-Trimethylbenzene	108-67-8	8400	µg/Kg-dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-			<11		<11		<11		<11	S	<10		<11		<11	
EPA Method 8260	1,3-Dichlorobenzene	541-73-1	2400	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	1,4-Dichlorobenzene	106-46-7	1800	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	1,4-Dioxane	123-91-1	100	µg/Kg-dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-			<270		<270		<270		<270		<260		<270		<270	
EPA Method 8260	2-Butanone/Methyl ethyl ketone	78-93-3	120	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11	S	<10		<11		<11	
EPA Method 8260	Acetone	67-64-1	50	µg/Kg-dry	<11		**55**		**26**		<11		<11		**25**		<11		-			-			**100**		**120**		<11		<11	S	**100**		**73**		**97**	
EPA Method 8260	Benzene	71-43-2	60	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	Carbon tetrachloride	56-23-5	760	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	Chlorobenzene	108-90-7	1100	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	Chloroform	67-66-3	370	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	cis-1,2-Dichloroethene	156-59-2	250	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	Ethylbenzene	100-41-4	1000	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	m&p-Xylene	179601-23-1	-	µg/Kg-dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-			-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA Method 8260	Methyl tert-butyl ether	1634-04-4	930	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	Methylene chloride	75-09-2	50	µg/Kg-dry	<11		<11		<11		<11		<11		<11		<11		-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	n-Butylbenzene	104-51-8	12000	µg/Kg-dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	n-Propylbenzene	103-65-1	3900	µg/Kg-dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	o-Xylene	95-47-6	-	µg/Kg-dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-			-	-	-	-	-	-	-	-	-	-	-	-	-	-
EPA Method 8260	sec-Butylbenzene	135-98-8	11000	µg/Kg-dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	tert-Butylbenzene	98-06-6	5900	µg/Kg-dry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	Tetrachloroethene	127-18-4	1300	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	Toluene	108-88-3	700	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	trans-1,2-Dichloroethene	156-60-5	190	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	Trichloroethene	79-01-6	470	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	Vinyl chloride	75-01-4	20	µg/Kg-dry	<2.1	c	<2.1	c	<2.1	c	<2.1	c	<2.2	c	<2.1	c	<2.1	c	-			-			<11		<11		<11		<11	c	<10		<11		<11	
EPA Method 8260	Xylene (total)	1330-20-7	1600	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		<2.2		<2.1		<2.1		-			-			<11		<11		<11		<11		<10		<11		<11	
EPA Method 8260	Freon-113	76-13-1	-	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA Method 8260	trans-1,3-Dichloropropene	10061-02-6	-	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA Method 8260	trans-1,4-Dichloro-2-butene	110-57-6	-	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA Method 8260	trans-Decahydronaphthalene	493-02-7	-	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA Method 8260	Vinyl acetate	108-05-4	-	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
SW9014	Cyanide	57-12-5	27	mg/kg																																		
SW-7471B	Mercury	7439-97-6	0.73	mg/kg	-		-		-		-		-		-		-		**0.07**			**0.05**			-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	16	mg/kg	-		-		-		-		-		-		-		**2.6**			**2.6**			-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Barium	7440-39-3	400	mg/kg	-		-		-		-		-		-		-		<20.8			<20.4			-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Beryllium	7440-41-7	47	mg/kg					-		-		-		-		-		-	-	-	-	-	-	-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	4.3	mg/kg	-		-		-		-		-		-		-		<0.5			<0.5			-		-		-		-		-		-		-	
CALC	Chromium, Trivalent	18540-29-9	180	mg/kg	-		-		-		-		-		-		-		**9.24**			**8.99**			-		-		-		-		-		-		-	
SW7196A	Chromium, Hexavalent	16065-83-1	19	mg/kg	-		-		-		-		-		-		-		<1.06			<1.06			-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Chromium	7440-47-3	180	mg/kg	-		-		-		-		-		-		-		**9.2**			**9**			-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Copper	7440-50-8	270	mg/kg	-		-		-		-		-		-		-		**17.8**			**17.6**			-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Lead	7439-92-1	400	mg/kg	-		-		-		-		-		-		-		**3.5**			**3.4**			-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Manganese	7439-96-5	2000	mg/kg	-		-		-		-		-		-		-		**239**			**206**			-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Nickel	7440-02-0	130	mg/kg	-		-		-		-		-		-		-		**8.5**			**8**			-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Selenium	7782-49-2	4	mg/kg	-		-		-		-		-		-		-		<0.5			<0.5			-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Silver	7440-22-4	8.3	mg/kg	-		-		-		-		-		-		-		**1.3**			**1.2**			-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Zinc	7440-66-6	2480	mg/kg	-		-		-		-		-		-		-		**33.7**			**35.1**			-		-		-		-		-		-		-	
SW8151A	2,4,5-T	93-76-5	-	µg/Kg-dry	-		-		-		-		-		-		-		<5.3			<5.3			-		-		-		-		-		-		-	
SW8151A	2,4,5-TP (Silvex)	93-72-1	3.8	µg/Kg-dry	-		-		-		-		-		-		-		<5.3			<5.3			-		-		-		-		-		-		-	
SW8151A	2,4-D	94-75-7	-	µg/Kg-dry	-		-		-		-		-		-		-		<11			<11			-		-		-		-		-		-		-	
SW8151A	2,4-DB	94-82-6	-	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
SW8151A	Dalapon	75-99-0	-	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
SW8151A	Dicamba	1918-00-9	-	µg/Kg-dry	-		-		-		-		-		-		-		<3.2			<3.2			-		-		-		-		-		-		-	
SW8151A	Dichloroprop	120-36-5	-	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
SW8151A	Dinoseb	88-85-7	-	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	Aldrin	309-00-2	97	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	alpha-BHC	319-84-6	20	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	beta-BHC	319-85-7	90	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	delta-BHC	319-86-8	250	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	gamma-BHC (Lindane)	58-89-9	100	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	alpha-Chlordane	5103-71-9	2900	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	4,4'-DDD	72-54-8	13000	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	4,4'-DDE	72-55-9	8900	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	4,4'-DDT	50-29-3	7900	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	Dieldrin	60-57-1	100	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	Endosulfan I	959-98-8	24000	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	Endosulfan II	33213-65-9	24000	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	Endosulfan sulfate	1031-07-8	24000	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Sample ID	SAND-01		SAND-02		SAND-03		SAND-04		SAND-05		SAND-06		SAND-07		SAND-C1			SAND -C2			S-01		S-02		S-03		S-04		S-05		S-06		S-07	
					Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Date Sampled	6/5/2015		6/5/2015		6/5/2015		6/5/2015		6/5/2015		6/5/2015		6/5/2015		6/5/2015			6/5/2015			6/22/2015		6/22/2015		6/22/2015		6/22/2015		6/22/2015		6/22/2015		6/22/2015	
						Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note
EPA 8081B	Endrin	72-20-8	60	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	Heptachlor	76-44-8	380	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	Endrin aldehyde	7421-93-4	-	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	Endrin ketone	53494-70-5	-	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	gamma-Chlordane	5103-74-2	-	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	Heptachlor epoxide	1024-57-3	-	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	Methoxychlor	72-43-5	-	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8081B	Toxaphene	8001-35-2	-	µg/Kg-dry	-		-		-		-		-		-		-		-			-			-		-		-		-		-		-		-	
EPA 8270	2-Methylphenol	95-48-7	330	µg/Kg-dry	-		-		-		-		-		-		-		-	<350			<350			-		-		-		-		-		-	
EPA 8270	3-Methylphenol/4-Methylphenol	106-44-5	330	µg/Kg-dry					-		-		-		-		-		-	-	-	-	-	-	-	-		-		-		-		-		-	
EPA 8270	Acenaphthene	83-32-9	98000	µg/Kg-dry	-		-		-		-		-		-		-		-	<350			<350			-		-		-		-		-		-	
EPA 8270	Acenaphthylene	208-96-8	100000	µg/Kg-dry	-		-		-		-		-		-		-		-	<350			<350			-		-		-		-		-		-	
EPA 8270	Anthracene	120-12-7	100000	µg/Kg-dry	-		-		-		-		-		-		-		-	<350			<350			-		-		-		-		-		-	
EPA 8270	Benzo(a)anthracene	56-55-3	1000	µg/Kg-dry	-		-		-		-		-		-		-		-	<350			<350			-		-		-		-		-		-	
EPA 8270	Benzo(a)pyrene	50-32-8	1000	µg/Kg-dry	-		-		-		-		-		-		-		-	<350			<350			-		-		-		-		-		-	
EPA 8270	Benzo(b)fluoranthene	205-99-2	1000	µg/Kg-dry	-		-		-		-		-		-		-		-	<350			<350			-		-		-		-		-		-	
EPA 8270	Benzo(g,h,i)perylene	191-24-2	100000	µg/Kg-dry	-		-		-		-		-		-		-		-	<350			<350			-		-		-		-		-		-	
EPA 8270	Benzo(k)fluoranthene	207-08-9	1700	µg/Kg-dry	-		-		-		-		-		-		-		-	<350			<350			-		-		-		-		-		-	
EPA 8270	Chrysene	218-01-9	1000	µg/Kg-dry	-		-		-		-		-		-		-		-	<350			<350			-		-		-		-		-		-	
EPA 8270	Dibenzo(a,h)anthracene	53-70-3	330	µg/Kg-dry	-		-		-		-		-		-		-		-	<350			<350			-		-		-		-		-		-	
EPA 8270	Dibenzofuran	132-64-9	59000	µg/Kg-dry	-		-		-		-		-		-		-		-	<350			<350			-		-		-		-		-		-	
EPA 8270	Fluoranthene	206-44-0	100000	µg/Kg-dry	-		-		-		-		-		-		-		-	<350			<350			-		-		-		-		-		-	
EPA 8270	Fluorene	86-73-7	100000	µg/Kg-dry	-		-		-		-		-		-		-		-	<350			<350			-		-		-		-		-		-	
EPA 8270	Hexachlorobenzene	118-74-1	-	µg/Kg-dry	-		-		-		-		-		-		-		-	<350			<350			-		-		-		-		-		-	
EPA 8270	Indeno(1,2,3-cd)pyrene	193-39-5	500	µg/Kg-dry	-		-		-		-		-		-		-		-	<350			<350			-		-		-		-		-		-	
EPA 8270	Naphthalene	91-20-3	1200	µg/Kg-dry	-		-		-		-		-		-		-		-	-			-			-		-		-		-		-		-	
EPA 8270	Pentachlorophenol	87-86-5	800	µg/Kg-dry	-		-		-		-		-		-		-		-	<870	**c**		<880	**c**		-		-		-		-		-		-	
EPA 8270	Phenanthrene	85-01-8	100000	µg/Kg-dry	-		-		-		-		-		-		-		-	<350			<350			-		-		-		-		-		-	
EPA 8270	Phenol	108-95-2	330	µg/Kg-dry	-		-		-		-		-		-		-		-	<350			<350			-		-		-		-		-		-	
EPA 8270	Pyrene	129-00-0	100000	µg/Kg-dry	-		-		-		-		-		-		-		-	<350			<350			-		-		-		-		-		-	
SW846-8082A	Aroclor 1016	12674-11-2	-	ug/g	-		-		-		-		-		-		-		-	ND	U	0.0514	ND	U	0.0513	-		-		-		-		-		-	
SW846-8082A	Aroclor 1221	11104-28-2	-	ug/g	-		-		-		-		-		-		-		-	ND	U	0.0514	ND	U	0.0513	-		-		-		-		-		-	
SW846-8082A	Aroclor 1232	11141-16-5	-	ug/g	-		-		-		-		-		-		-		-	ND	U	0.0514	ND	U	0.0513	-		-		-		-		-		-	
SW846-8082A	Aroclor 1242	53469-21-9	-	ug/g	-		-		-		-		-		-		-		-	ND	U	0.0514	ND	U	0.0513	-		-		-		-		-		-	
SW846-8082A	Aroclor 1248	12672-29-6	-	ug/g	-		-		-		-		-		-		-		-	ND	U	0.0514	ND	U	0.0513	-		-		-		-		-		-	
SW846-8082A	Aroclor 1254	11097-69-1	-	ug/g	-		-		-		-		-		-		-		-	ND	U	0.0514	ND	U	0.0513	-		-		-		-		-		-	
SW846-8082A	Aroclor 1260	11096-82-5	-	ug/g	-		-		-		-		-		-		-		-	ND	U	0.0514	ND	U	0.0513	-		-		-		-		-		-	
SW846-8082A	Total PCB Amount > RL	1336-36-3	1	ug/g	-		-		-		-		-		-		-		-	ND	U	0.0514	ND	U	0.0513	-		-		-		-		-		-	

NOTE:
SAND-C1 is a composite sample from SAND-01, SAND-02, SAND-03, and SAND-04 samples
SAND-C2 is a composite sample from SAND-04, SAND-05, and SAND-06
AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

ALCO Brownfield Site
301 Nott Street, Schenectady NY

				Sample ID	SC-01			SC-02			S-08		S-09		S-10		S-11		S-12		S-13		S-14		SC-03			SC-04			S-15		S-16		S-17		S-18	
				Matrix	Soil			Soil			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil	
				Date Sampled	6/22/2015			6/22/2015			7/10/2015		7/10/2015		7/10/2015		7/10/2015		7/10/2015		7/10/2015		7/10/2015		7/10/2015			7/10/2015			7/10/2015		7/10/2015		7/10/2015		7/10/2015	
TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note
EPA Method 8260	1,1,1-Trichloroethane	71-55-6	680	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	1,1-Dichloroethane	75-34-3	270	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	1,1-Dichloroethene	75-35-4	330	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	1,2,4-Trimethylbenzene	95-63-6	3600	µg/Kg-dry	-			-			-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA Method 8260	1,2,4-Trichlorobenzene	120-82-1	-	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	1,2-Dichlorobenzene	95-50-1	1100	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	1,2-Dichloroethane	156-59-2	20	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	1,3,5-Trimethylbenzene	108-67-8	8400	µg/Kg-dry							ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	1,3-Dichlorobenzene	541-73-1	2400	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	1,4-Dichlorobenzene	106-46-7	1800	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	1,4-Dioxane	123-91-1	100	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	2-Butanone/Methyl ethyl ketone	78-93-3	120	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	Acetone	67-64-1	50	µg/Kg-dry	-			-			ND		**23.5**		ND		**142**		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	Benzene	71-43-2	60	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	Carbon tetrachloride	56-23-5	760	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	Chlorobenzene	108-90-7	1100	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	Chloroform	67-66-3	370	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	cis-1,2-Dichloroethene	156-59-2	250	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	Ethylbenzene	100-41-4	1000	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	m&p-Xylene	179601-23-1	-	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	Methyl tert-butyl ether	1634-04-4	930	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	Methylene chloride	75-09-2	50	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	n-Butylbenzene	104-51-8	12000	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	n-Propylbenzene	103-65-1	3900	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	o-Xylene	95-47-6	-	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	sec-Butylbenzene	135-98-8	11000	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	tert-Butylbenzene	98-06-6	5900	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	Tetrachloroethene	127-18-4	1300	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	Toluene	108-88-3	700	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	trans-1,2-Dichloroethene	156-60-5	190	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	Trichloroethene	79-01-6	470	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	Vinyl chloride	75-01-4	20	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	Xylene (total)	1330-20-7	1600	µg/Kg-dry	-			-			ND		ND		ND		ND		ND		ND		ND		-			-			ND		ND		ND		ND	
EPA Method 8260	Freon-113	76-13-1	-	µg/Kg-dry	-			-			-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA Method 8260	trans-1,3-Dichloropropene	10061-02-6	-	µg/Kg-dry	-			-			-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA Method 8260	trans-1,4-Dichloro-2-butene	110-57-6	-	µg/Kg-dry	-			-			-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA Method 8260	trans-Decahydronaphthalene	493-02-7	-	µg/Kg-dry	-			-			-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA Method 8260	Vinyl acetate	108-05-4	-	µg/Kg-dry	-			-			-		-		-		-		-		-		-		-			-			-		-		-		-	
SW9014	Cyanide	57-12-5	27	mg/kg																																		
SW-7471B	Mercury	7439-97-6	0.73	mg/kg	<0.04			**0.06**			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	16	mg/kg	**3.1**			**3.2**			-		-		-		-		-		-		-		**2.5**			**2.6**			-		-		-		-	
EPA 6010C/TCLP 1311	Barium	7440-39-3	400	mg/kg	<22			<22			-		-		-		-		-		-		-		**18.9**			**17.7**			-		-		-		-	
EPA 6010C/TCLP 1311	Beryllium	7440-41-7	47	mg/kg	<0.54			<0.55							-		-		-		-		-		**0.26**			**0.25**							-		-	
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	4.3	mg/kg	**2.4**			**2.5**			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
CALC	Chromium, Trivalent	18540-29-9	180	mg/kg	**6.6**	+		**7.1**	+		-		-		-		-		-		-		-		**6**			**5.8**			-		-		-		-	
SW7196A	Chromium, Hexavalent	16065-83-1	19	mg/kg	<1.1			<1.0			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 6010C/TCLP 1311	Chromium	7440-47-3	180	mg/kg	**6.6**			**7.1**			-		-		-		-		-		-		-		**6**			**5.8**			-		-		-		-	
EPA 6010C/TCLP 1311	Copper	7440-50-8	270	mg/kg	**17**			**17**			-		-		-		-		-		-		-		**11.3**			**10.3**			-		-		-		-	
EPA 6010C/TCLP 1311	Lead	7439-92-1	400	mg/kg	<0.65			<0.66			-		-		-		-		-		-		-		**3.6**			**3.5**			-		-		-		-	
EPA 6010C/TCLP 1311	Manganese	7439-96-5	2000	mg/kg	**200**			**210**			-		-		-		-		-		-		-		**198**			**204**			-		-		-		-	
EPA 6010C/TCLP 1311	Nickel	7440-02-0	130	mg/kg	**9.7**			**10**			-		-		-		-		-		-		-		**8.9**			**8.3**			-		-		-		-	
EPA 6010C/TCLP 1311	Selenium	7782-49-2	4	mg/kg	<0.54			<0.55			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 6010C/TCLP 1311	Silver	7440-22-4	8.3	mg/kg	<1.1			<1.1			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 6010C/TCLP 1311	Zinc	7440-66-6	2480	mg/kg	**33**			**34**			-		-		-		-		-		-		-		**29.5**			**27**			-		-		-		-	
SW8151A	2,4,5-T	93-76-5	-	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
SW8151A	2,4,5-TP (Silvex)	93-72-1	3.8	µg/Kg-dry	<5.4			<5.3			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
SW8151A	2,4-D	94-75-7	-	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
SW8151A	2,4-DB	94-82-6	-	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
SW8151A	Dalapon	75-99-0	-	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
SW8151A	Dicamba	1918-00-9	-	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
SW8151A	Dichloroprop	120-36-5	-	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
SW8151A	Dinoseb	88-85-7	-	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8081B	Aldrin	309-00-2	97	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8081B	alpha-BHC	319-84-6	20	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8081B	beta-BHC	319-85-7	90	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8081B	delta-BHC	319-86-8	250	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8081B	gamma-BHC (Lindane)	58-89-9	100	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8081B	alpha-Chlordane	5103-71-9	2900	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8081B	4,4'-DDD	72-54-8	13000	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8081B	4,4'-DDE	72-55-9	8900	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8081B	4,4'-DDT	50-29-3	7900	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8081B	Dieldrin	60-57-1	100	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8081B	Endosulfan I	959-98-8	24000	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8081B	Endosulfan II	33213-65-9	24000	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8081B	Endosulfan sulfate	1031-07-8	24000	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND			-		-		-		-	

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Sample ID	SC-01			SC-02			S-08		S-09		S-10		S-11		S-12		S-13		S-14		SC-03			SC-04			S-15		S-16		S-17		S-18	
					Matrix	Soil			Soil			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil	
					Date Sampled	6/22/2015			6/22/2015			7/10/2015		7/10/2015		7/10/2015		7/10/2015		7/10/2015		7/10/2015		7/10/2015		7/10/2015			7/10/2015			7/10/2015		7/10/2015		7/10/2015		7/10/2015	
						Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note
EPA 8081B	Endrin	72-20-8	60	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8081B	Heptachlor	76-44-8	380	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8081B	Endrin aldehyde	7421-93-4	-	µg/Kg-dry	-			-			-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8081B	Endrin ketone	53494-70-5	-	µg/Kg-dry	-			-			-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8081B	gamma-Chlordane	5103-74-2	-	µg/Kg-dry	-			-			-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8081B	Heptachlor epoxide	1024-57-3	-	µg/Kg-dry	-			-			-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8081B	Methoxychlor	72-43-5	-	µg/Kg-dry	-			-			-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8081B	Toxaphene	8001-35-2	-	µg/Kg-dry	-			-			-		-		-		-		-		-		-		-			-			-		-		-		-	
EPA 8270	2-Methylphenol	95-48-7	330	µg/Kg-dry	<350			<350			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8270	3-Methylphenol/4-Methylphenol	106-44-5	330	µg/Kg-dry	<700			<690							-		-		-		-		-		ND			ND							-		-	
EPA 8270	Acenaphthene	83-32-9	98000	µg/Kg-dry	<350			<350			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8270	Acenaphthylene	208-96-8	100000	µg/Kg-dry	<350			<350			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8270	Anthracene	120-12-7	100000	µg/Kg-dry	<350			<350			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8270	Benzo(a)anthracene	56-55-3	1000	µg/Kg-dry	<350			<350			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8270	Benzo(a)pyrene	50-32-8	1000	µg/Kg-dry	<350	S		<350	S		-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8270	Benzo(b)fluoranthene	205-99-2	1000	µg/Kg-dry	<350			<350			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8270	Benzo(g,h,i)perylene	191-24-2	100000	µg/Kg-dry	<350			<350			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8270	Benzo(k)fluoranthene	207-08-9	1700	µg/Kg-dry	<350			<350			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8270	Chrysene	218-01-9	1000	µg/Kg-dry	<350			<350			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8270	Dibenzo(a,h)anthracene	53-70-3	330	µg/Kg-dry	<350			<350			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8270	Dibenzofuran	132-64-9	59000	µg/Kg-dry	<350			<350			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8270	Fluoranthene	206-44-0	100000	µg/Kg-dry	<350			<350			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8270	Fluorene	86-73-7	100000	µg/Kg-dry	<350			<350			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8270	Hexachlorobenzene	118-74-1	-	µg/Kg-dry	<350			<350			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8270	Indeno(1,2,3-cd)pyrene	193-39-5	500	µg/Kg-dry	<350			<350			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8270	Naphthalene	91-20-3	1200	µg/Kg-dry	-			-			-		-		-		-		-		-		-		ND			ND										
EPA 8270	Pentachlorophenol	87-86-5	800	µg/Kg-dry	<890			<870			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8270	Phenanthrene	85-01-8	100000	µg/Kg-dry	<350			<350			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8270	Phenol	108-95-2	330	µg/Kg-dry	<350			<350			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
EPA 8270	Pyrene	129-00-0	100000	µg/Kg-dry	<350			<350			-		-		-		-		-		-		-		ND			ND			-		-		-		-	
SW846-8082A	Aroclor 1016	12674-11-2	-	ug/g	ND	U	0.0532	ND	U	0.0531	-		-		-		-		-		-		-		ND	U	0.0536	ND	U	0.0535	-		-		-		-	
SW846-8082A	Aroclor 1221	11104-28-2	-	ug/g	ND	U	0.0532	ND	U	0.0531	-		-		-		-		-		-		-		ND	U	0.0536	ND	U	0.0535	-		-		-		-	
SW846-8082A	Aroclor 1232	11141-16-5	-	ug/g	ND	U	0.0532	ND	U	0.0531	-		-		-		-		-		-		-		ND	U	0.0536	ND	U	0.0535	-		-		-		-	
SW846-8082A	Aroclor 1242	53469-21-9	-	ug/g	**0.0723**	AD	0.0532	ND	U	0.0531	-		-		-		-		-		-		-		ND	U	0.0536	ND	U	0.0535	-		-		-		-	
SW846-8082A	Aroclor 1248	12672-29-6	-	ug/g	ND	U	0.0532	ND	U	0.0531	-		-		-		-		-		-		-		ND	U	0.0536	ND	U	0.0535	-		-		-		-	
SW846-8082A	Aroclor 1254	11097-69-1	-	ug/g	ND	U	0.0532	ND	U	0.0531	-		-		-		-		-		-		-		ND	U	0.0536	ND	U	0.0535	-		-		-		-	
SW846-8082A	Aroclor 1260	11096-82-5	-	ug/g	ND	U	0.0532	ND	U	0.0531	-		-		-		-		-		-		-		ND	U	0.0536	ND	U	0.0535	-		-		-		-	
SW846-8082A	Total PCB Amount > RL	1336-36-3	1	ug/g	**0.0723**			ND	U	-	-		-		-		-		-		-		-		ND	U	0.0536	ND	U	0.0535	-		-		-		-	

NOTE:
SAND-C1 is a composite sample from SAND-01, SAND-02, SAND-03, and SAND-04 samples
SAND-C2 is a composite sample from SAND-04, SAND-05, and SAND-06
AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

ALCO Brownfield Site
301 Nott Street, Schenectady NY

				Sample ID	S-19		S-20		S-21		SC-05			SC-06			RIVSED-01		RIVSED-02		RIVSED-03		RIVSED-04		RIVSED-05		RIVSED-06		RIVSED-07		RIVSED-C1			RIVSED-C2			S-22	
				Matrix	Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			Soil			Soil	
				Date Sampled	7/10/2015		7/10/2015		7/10/2015		7/10/2015			7/10/2015			9/4/2015		9/4/2015		9/4/2015		9/4/2015		9/4/2015		9/4/2015		9/4/2015		9/4/2015			9/4/2015			10/13/2015	
TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note
EPA Method 8260	1,1,1-Trichloroethane	71-55-6	680	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			<11	
EPA Method 8260	1,1-Dichloroethane	75-34-3	270	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			<11	
EPA Method 8260	1,1-Dichloroethene	75-35-4	330	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			<11	
EPA Method 8260	1,2,4-Trimethylbenzene	95-63-6	3600	µg/Kg-dry	-		-		-		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			<11	
EPA Method 8260	1,2,4-Trichlorobenzene	120-82-1	-	µg/Kg-dry	ND		ND		ND		-			-			-		-		-		-		-		-		-		-			-			-	
EPA Method 8260	1,2-Dichlorobenzene	95-50-1	1100	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			<11	
EPA Method 8260	1,2-Dichloroethane	156-59-2	20	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			<11	
EPA Method 8260	1,3,5-Trimethylbenzene	108-67-8	8400	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			<11	
EPA Method 8260	1,3-Dichlorobenzene	541-73-1	2400	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			<11	
EPA Method 8260	1,4-Dichlorobenzene	106-46-7	1800	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			<11	
EPA Method 8260	1,4-Dioxane	123-91-1	100	µg/Kg-dry	ND		ND		ND		-			-			<340		<330		<310		<320		<310		<320		<300		-			-			<280	
EPA Method 8260	2-Butanone/Methyl ethyl ketone	78-93-3	120	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			<11	
EPA Method 8260	Acetone	67-64-1	50	µg/Kg-dry	ND		ND		ND		-			-			<14	**c**	<13	**c**	<12		<13		<12		<13		<12		-			-			<11	**c**
EPA Method 8260	Benzene	71-43-2	60	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			<11	
EPA Method 8260	Carbon tetrachloride	56-23-5	760	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			<11	
EPA Method 8260	Chlorobenzene	108-90-7	1100	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			<11	
EPA Method 8260	Chloroform	67-66-3	370	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			<11	
EPA Method 8260	cis-1,2-Dichloroethene	156-59-2	250	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		**42**		<13		<12		<13		<12		-			-			<11	
EPA Method 8260	Ethylbenzene	100-41-4	1000	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			-	
EPA Method 8260	m&p-Xylene	179601-23-1	-	µg/Kg-dry	ND		ND		ND		-			-			-		-		-		-		-		-		-		-			-			-	
EPA Method 8260	Methyl tert-butyl ether	1634-04-4	930	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			-	
EPA Method 8260	Methylene chloride	75-09-2	50	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			<11	
EPA Method 8260	n-Butylbenzene	104-51-8	12000	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			<11	
EPA Method 8260	n-Propylbenzene	103-65-1	3900	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			-	
EPA Method 8260	o-Xylene	95-47-6	-	µg/Kg-dry	ND		ND		ND		-			-			-		-		-		-		-		-		-		-			-			<11	
EPA Method 8260	sec-Butylbenzene	135-98-8	11000	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			-	
EPA Method 8260	tert-Butylbenzene	98-06-6	5900	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			-	
EPA Method 8260	Tetrachloroethene	127-18-4	1300	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			-	
EPA Method 8260	Toluene	108-88-3	700	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			<11	
EPA Method 8260	trans-1,2-Dichloroethene	156-60-5	190	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			<11	
EPA Method 8260	Trichloroethene	79-01-6	470	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		**24**		<13		<12		<13		<12		-			-			-	
EPA Method 8260	Vinyl chloride	75-01-4	20	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			-	
EPA Method 8260	Xylene (total)	1330-20-7	1600	µg/Kg-dry	ND		ND		ND		-			-			<14		<13		<12		<13		<12		<13		<12		-			-			-	
EPA Method 8260	Freon-113	76-13-1	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-		-			-			<11	
EPA Method 8260	trans-1,3-Dichloropropene	10061-02-6	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-		-			-			<11	
EPA Method 8260	trans-1,4-Dichloro-2-butene	110-57-6	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-		-			-			<11	
EPA Method 8260	trans-Decahydronaphthalene	493-02-7	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-		-			-			<11	+
EPA Method 8260	Vinyl acetate	108-05-4	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-		-			-			<11	
SW9014	Cyanide	57-12-5	27	mg/kg																																		
SW-7471B	Mercury	7439-97-6	0.73	mg/kg	-		-		-		ND			ND			-		-		-		-		-		-		-		-			-			-	
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	16	mg/kg	-		-		-		**2.2**			**2.3**			-		-		-		-		-		-		-		**2.8**			**2.1**			-	
EPA 6010C/TCLP 1311	Barium	7440-39-3	400	mg/kg	-		-		-		**19.5**			**35.1**			-		-		-		-		-		-		-		**33**			**35**			-	
EPA 6010C/TCLP 1311	Beryllium	7440-41-7	47	mg/kg	-		-		-		**0.28**			**0.32**			-		-		-		-		-		-		-		<0.48			<0.49			-	
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	4.3	mg/kg	-		-		-		ND			ND			-		-		-		-		-		-		-		<0.48			<0.49			-	
CALC	Chromium, Trivalent	18540-29-9	180	mg/kg	-		-		-		**5.5**			**6**			-		-		-		-		-		-		-		-			-			-	
SW7196A	Chromium, Hexavalent	16065-83-1	19	mg/kg	-		-		-		ND			ND			-		-		-		-		-		-		-		-			-			-	
EPA 6010C/TCLP 1311	Chromium	7440-47-3	180	mg/kg	-		-		-		**5.5**			**6**			-		-		-		-		-		-		-		**7.2**			**8.7**			-	
EPA 6010C/TCLP 1311	Copper	7440-50-8	270	mg/kg	-		-		-		**8.5**			**8.1**			-		-		-		-		-		-		-		**26**			**20**			-	
EPA 6010C/TCLP 1311	Lead	7439-92-1	400	mg/kg	-		-		-		**5**			**4.1**			-		-		-		-		-		-		-		**25**			**13**			-	
EPA 6010C/TCLP 1311	Manganese	7439-96-5	2000	mg/kg	-		-		-		**193**			**357**			-		-		-		-		-		-		-		**170**			**200**			-	
EPA 6010C/TCLP 1311	Nickel	7440-02-0	130	mg/kg	-		-		-		**7.9**			**8**			-		-		-		-		-		-		-		**12**			**12**			-	
EPA 6010C/TCLP 1311	Selenium	7782-49-2	4	mg/kg	-		-		-		ND			ND			-		-		-		-		-		-		-		<0.48			<0.49			-	
EPA 6010C/TCLP 1311	Silver	7440-22-4	8.3	mg/kg	-		-		-		ND			ND			-		-		-		-		-		-		-		<0.96			<0.98			-	
EPA 6010C/TCLP 1311	Zinc	7440-66-6	2480	mg/kg	-		-		-		**24.9**			**25.7**			-		-		-		-		-		-		-		**45**			**39**			-	
SW8151A	2,4,5-T	93-76-5	-	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		-			-			-	
SW8151A	2,4,5-TP (Silvex)	93-72-1	3.8	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<5.0			<5.0			-	
SW8151A	2,4-D	94-75-7	-	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		-			-			-	
SW8151A	2,4-DB	94-82-6	-	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		-			-			-	
SW8151A	Dalapon	75-99-0	-	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		-			-			-	
SW8151A	Dicamba	1918-00-9	-	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		-			-			-	
SW8151A	Dichloroprop	120-36-5	-	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		-			-			-	
SW8151A	Dinoseb	88-85-7	-	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		-			-			-	
EPA 8081B	Aldrin	309-00-2	97	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<1.7			<1.7			-	
EPA 8081B	alpha-BHC	319-84-6	20	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<1.7			<1.7			-	
EPA 8081B	beta-BHC	319-85-7	90	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		**3.0**			**4.0**			-	
EPA 8081B	delta-BHC	319-86-8	250	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<1.7	**S**		<1.7	**S**		-	
EPA 8081B	gamma-BHC (Lindane)	58-89-9	100	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<1.7			<1.7			-	
EPA 8081B	alpha-Chlordane	5103-71-9	2900	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<1.7			<1.7			-	
EPA 8081B	4,4'-DDD	72-54-8	13000	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<3.3			<3.3			-	
EPA 8081B	4,4'-DDE	72-55-9	8900	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<3.3			<3.3			-	
EPA 8081B	4,4'-DDT	50-29-3	7900	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<3.3			<3.3			-	
EPA 8081B	Dieldrin	60-57-1	100	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<3.3			<3.3			-	
EPA 8081B	Endosulfan I	959-98-8	24000	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<1.7			<1.8			-	
EPA 8081B	Endosulfan II	33213-65-9	24000	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<3.3	**S**		<3.3	**S**		-	
EPA 8081B	Endosulfan sulfate	1031-07-8	24000	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<3.3			<3.3			-	

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Sample ID	S-19		S-20		S-21		SC-05			SC-06			RIVSED-01		RIVSED-02		RIVSED-03		RIVSED-04		RIVSED-05		RIVSED-06		RIVSED-07		RIVSED-C1			RIVSED-C2			S-22	
					Matrix	Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil			Soil			Soil	
					Date Sampled	7/10/2015		7/10/2015		7/10/2015		7/10/2015			7/10/2015			9/4/2015		9/4/2015		9/4/2015		9/4/2015		9/4/2015		9/4/2015		9/4/2015		9/4/2015			9/4/2015			10/13/2015	
						Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note
EPA 8081B	Endrin	72-20-8	60	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<3.3			<3.3			-	
EPA 8081B	Heptachlor	76-44-8	380	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<1.7			<1.8			-	
EPA 8081B	Endrin aldehyde	7421-93-4	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-		-			-			-	
EPA 8081B	Endrin ketone	53494-70-5	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-		-			-			-	
EPA 8081B	gamma-Chlordane	5103-74-2	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-		-			-			-	
EPA 8081B	Heptachlor epoxide	1024-57-3	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-		-			-			-	
EPA 8081B	Methoxychlor	72-43-5	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-		-			-			-	
EPA 8081B	Toxaphene	8001-35-2	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		-		-		-			-			-	
EPA 8270	2-Methylphenol	95-48-7	330	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<330			< 330			-	
EPA 8270	3-Methylphenol/4-Methylphenol	106-44-5	330	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<660			< 660			-	
EPA 8270	Acenaphthene	83-32-9	98000	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<330			< 330			-	
EPA 8270	Acenaphthylene	208-96-8	100000	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<330			< 330			-	
EPA 8270	Anthracene	120-12-7	100000	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<330			< 330			-	
EPA 8270	Benzo(a)anthracene	56-55-3	1000	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<330			< 330			-	
EPA 8270	Benzo(a)pyrene	50-32-8	1000	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<330			< 330			-	
EPA 8270	Benzo(b)fluoranthene	205-99-2	1000	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<330			**410**			-	
EPA 8270	Benzo(g,h,i)perylene	191-24-2	100000	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<330			< 330			-	
EPA 8270	Benzo(k)fluoranthene	207-08-9	1700	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<330			< 330			-	
EPA 8270	Chrysene	218-01-9	1000	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<330			< 330			-	
EPA 8270	Dibenzo(a,h)anthracene	53-70-3	330	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<330			< 330			-	
EPA 8270	Dibenzofuran	132-64-9	59000	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<330			< 330			-	
EPA 8270	Fluoranthene	206-44-0	100000	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<330			**400**			-	
EPA 8270	Fluorene	86-73-7	100000	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<330			< 330			-	
EPA 8270	Hexachlorobenzene	118-74-1	-	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<330			< 330			-	
EPA 8270	Indeno(1,2,3-cd)pyrene	193-39-5	500	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<330			< 330			-	
EPA 8270	Naphthalene	91-20-3	1200	µg/Kg-dry							ND			ND			-		-		-		-		-		-		-		-			-			<11	
EPA 8270	Pentachlorophenol	87-86-5	800	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<830			< 830			-	
EPA 8270	Phenanthrene	85-01-8	100000	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<330			< 330			-	
EPA 8270	Phenol	108-95-2	330	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<330			< 330			-	
EPA 8270	Pyrene	129-00-0	100000	µg/Kg-dry	-		-		-		ND			ND			-		-		-		-		-		-		-		<330			**450**			-	
SW846-8082A	Aroclor 1016	12674-11-2	-	ug/g	-		-		-		ND	U	0.0533	ND	U	0.0513	-		-		-		-		-		-		-		ND	0.0583		ND	0.0579		-	
SW846-8082A	Aroclor 1221	11104-28-2	-	ug/g	-		-		-		ND	U	0.0533	ND	U	0.0513	-		-		-		-		-		-		-		ND	0.0583		ND	0.0579		-	
SW846-8082A	Aroclor 1232	11141-16-5	-	ug/g	-		-		-		ND	U	0.0533	ND	U	0.0513	-		-		-		-		-		-		-		ND	0.0583		ND	0.0579		-	
SW846-8082A	Aroclor 1242	53469-21-9	-	ug/g	-		-		-		ND	U	0.0533	ND	U	0.0513	-		-		-		-		-		-		-		ND	0.0583		ND	0.0579		-	
SW846-8082A	Aroclor 1248	12672-29-6	-	ug/g	-		-		-		ND	U	0.0533	ND	U	0.0513	-		-		-		-		-		-		-		ND	0.0583		ND	0.0579		-	
SW846-8082A	Aroclor 1254	11097-69-1	-	ug/g	-		-		-		ND	U	0.0533	ND	U	0.0513	-		-		-		-		-		-		-		ND	0.0583		ND	0.0579		-	
SW846-8082A	Aroclor 1260	11096-82-5	-	ug/g	-		-		-		ND	U	0.0533	ND	U	0.0513	-		-		-		-		-		-		-		ND	0.0583		ND	0.0579		-	
SW846-8082A	Total PCB Amount > RL	1336-36-3	1	ug/g	-		-		-		ND	U	0.0533	ND	U	0.0513	-		-		-		-		-		-		-		ND			ND			-	

NOTE:
SAND-C1 is a composite sample from SAND-01, SAND-02, SAND-03, and SAND-04 samples
SAND-C2 is a composite sample from SAND-04, SAND-05, and SAND-06
AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

ALCO Brownfield Site
301 Nott Street, Schenectady NY

				Sample ID	S-23		S-24		S-25		SC-07			SC-08			S-26		S-27		S-28		S-29		SC-09			SC-10			S-30		S-31		S-32		S-33	
				Matrix	Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil	
				Date Sampled	10/13/2015		10/13/2015		10/13/2015		10/13/2015			10/13/2015			1/20/2016		1/20/2016		1/20/2016		1/20/2016		1/20/2016			1/20/2016			2/15/2016		2/15/2016		2/15/2016		2/15/2016	
TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note
EPA Method 8260	1,1,1-Trichloroethane	71-55-6	680	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-										
EPA Method 8260	1,1-Dichloroethane	75-34-3	270	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-										
EPA Method 8260	1,1-Dichloroethene	75-35-4	330	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-										
EPA Method 8260	1,2,4-Trimethylbenzene	95-63-6	3600	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11	
EPA Method 8260	1,2,4-Trichlorobenzene	120-82-1	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
EPA Method 8260	1,2-Dichlorobenzene	95-50-1	1100	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11	
EPA Method 8260	1,2-Dichloroethane	156-59-2	20	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11	
EPA Method 8260	1,3,5-Trimethylbenzene	108-67-8	8400	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11	
EPA Method 8260	1,3-Dichlorobenzene	541-73-1	2400	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11	
EPA Method 8260	1,4-Dichlorobenzene	106-46-7	1800	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11	
EPA Method 8260	1,4-Dioxane	123-91-1	100	µg/Kg-dry	<270		<270		<290		-			-			<260		<270		<260		<260		-			-			<270		<270		<270		<270	
EPA Method 8260	2-Butanone/Methyl ethyl ketone	78-93-3	120	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11	
EPA Method 8260	Acetone	67-64-1	50	µg/Kg-dry	**31**		<11	**c**	<12	**c**	-			-			**16**		<11		<11		**14**		-			-			<11		<11		<11		<11	
EPA Method 8260	Benzene	71-43-2	60	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11	
EPA Method 8260	Carbon tetrachloride	56-23-5	760	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11	
EPA Method 8260	Chlorobenzene	108-90-7	1100	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11	
EPA Method 8260	Chloroform	67-66-3	370	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11	
EPA Method 8260	cis-1,2-Dichloroethene	156-59-2	250	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11	
EPA Method 8260	Ethylbenzene	100-41-4	1000	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
EPA Method 8260	m&p-Xylene	179601-23-1	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
EPA Method 8260	Methyl tert-butyl ether	1634-04-4	930	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
EPA Method 8260	Methylene chloride	75-09-2	50	µg/Kg-dry	<11		<11		<12	**c**	-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11	
EPA Method 8260	n-Butylbenzene	104-51-8	12000	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11	
EPA Method 8260	n-Propylbenzene	103-65-1	3900	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
EPA Method 8260	o-Xylene	95-47-6	-	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11	
EPA Method 8260	sec-Butylbenzene	135-98-8	11000	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-		`	-			-		-		-		-	
EPA Method 8260	tert-Butylbenzene	98-06-6	5900	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
EPA Method 8260	Tetrachloroethene	127-18-4	1300	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
EPA Method 8260	Toluene	108-88-3	700	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11	
EPA Method 8260	trans-1,2-Dichloroethene	156-60-5	190	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11	
EPA Method 8260	Trichloroethene	79-01-6	470	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
EPA Method 8260	Vinyl chloride	75-01-4	20	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
EPA Method 8260	Xylene (total)	1330-20-7	1600	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
EPA Method 8260	Freon-113	76-13-1	-	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11	
EPA Method 8260	trans-1,3-Dichloropropene	10061-02-6	-	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11	
EPA Method 8260	trans-1,4-Dichloro-2-butene	110-57-6	-	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11	
EPA Method 8260	trans-Decahydronaphthalene	493-02-7	-	µg/Kg-dry	<11	+	<11	+	<12	+	-			-			<11	+	<11	+	<11	+	<11	+	-			-			<11	+	<11	+	<11	+	<11	+
EPA Method 8260	Vinyl acetate	108-05-4	-	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11	
SW9014	Cyanide	57-12-5	27	mg/kg																																		
SW-7471B	Mercury	7439-97-6	0.73	mg/kg	-		-		-		<0.04			<0.04			-		-		-		-		<0.04			<0.03			-		-		-		-	
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	16	mg/kg	-		-		-		**2.2**			**2.1**			-		-		-		-		**2.10**			**2.20**			-		-		-		-	
EPA 6010C/TCLP 1311	Barium	7440-39-3	400	mg/kg	-		-		-		<22			<20			-		-		-		-		**20.00**			**22.00**			-		-		-		-	
EPA 6010C/TCLP 1311	Beryllium	7440-41-7	47	mg/kg	-		-		-		<0.55			<0.50			-		-		-		-		<0.48			<0.48			-		-		-		-	
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	4.3	mg/kg	-		-		-		<0.55			<0.50			-		-		-		-		<0.48			<0.48			-		-		-		-	
CALC	Chromium, Trivalent	18540-29-9	180	mg/kg	-		-		-		**6.5**			**6.3**			-		-		-		-		**2.10**			**2.30**			-		-		-		-	
SW7196A	Chromium, Hexavalent	16065-83-1	19	mg/kg	-		-		-		<1.1			<1.1			-		-		-		-		<1.1			<1.1			-		-		-		-	
EPA 6010C/TCLP 1311	Chromium	7440-47-3	180	mg/kg	-		-		-		**6.5**			**6.3**			-		-		-		-		**2.10**			**2.30**			-		-		-		-	
EPA 6010C/TCLP 1311	Copper	7440-50-8	270	mg/kg	-		-		-		**19**			**17**			-		-		-		-		**17.00**			**18.00**			-		-		-		-	
EPA 6010C/TCLP 1311	Lead	7439-92-1	400	mg/kg	-		-		-		**4.1**			**4.1**			-		-		-		-		**4.70**			**5.50**			-		-		-		-	
EPA 6010C/TCLP 1311	Manganese	7439-96-5	2000	mg/kg	-		-		-		**220**			**230**			-		-		-		-		**240.00**			**260.00**			-		-		-		-	
EPA 6010C/TCLP 1311	Nickel	7440-02-0	130	mg/kg	-		-		-		**8.4**			**8.3**			-		-		-		-		**8.90**			**9.70**			-		-		-		-	
EPA 6010C/TCLP 1311	Selenium	7782-49-2	4	mg/kg	-		-		-		<0.55			<0.50			-		-		-		-		<0.48			<0.48			-		-		-		-	
EPA 6010C/TCLP 1311	Silver	7440-22-4	8.3	mg/kg	-		-		-		<1.1			**1.1**			-		-		-		-		**1.20**			**1.30**			-		-		-		-	
EPA 6010C/TCLP 1311	Zinc	7440-66-6	2480	mg/kg	-		-		-		**32**			**32**			-		-		-		-		**32.00**			**36.00**			-		-		-		-	
SW8151A	2,4,5-T	93-76-5	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
SW8151A	2,4,5-TP (Silvex)	93-72-1	3.8	µg/Kg-dry	-		-		-		<5.5			<5.5			-		-		-		-		<5.3			<5.3			-		-		-		-	
SW8151A	2,4-D	94-75-7	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
SW8151A	2,4-DB	94-82-6	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
SW8151A	Dalapon	75-99-0	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
SW8151A	Dicamba	1918-00-9	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
SW8151A	Dichloroprop	120-36-5	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
SW8151A	Dinoseb	88-85-7	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
EPA 8081B	Aldrin	309-00-2	97	µg/Kg-dry	-		-		-		<1.9			<1.8			-		-		-		-		<1.8			<1.8			-		-		-		-	
EPA 8081B	alpha-BHC	319-84-6	20	µg/Kg-dry	-		-		-		<1.9			<1.8			-		-		-		-		<1.8			<1.8			-		-		-		-	
EPA 8081B	beta-BHC	319-85-7	90	µg/Kg-dry	-		-		-		<1.9			<1.8			-		-		-		-		<1.8			<1.8			-		-		-		-	
EPA 8081B	delta-BHC	319-86-8	250	µg/Kg-dry	-		-		-		<1.9			<1.8			-		-		-		-		<1.8			<1.8			-		-		-		-	
EPA 8081B	gamma-BHC (Lindane)	58-89-9	100	µg/Kg-dry	-		-		-		<1.9			<1.8			-		-		-		-		<1.8			<1.8			-		-		-		-	
EPA 8081B	alpha-Chlordane	5103-71-9	2900	µg/Kg-dry	-		-		-		<1.9			<1.8			-		-		-		-		<1.8			<1.8			-		-		-		-	
EPA 8081B	4,4'-DDD	72-54-8	13000	µg/Kg-dry	-		-		-		<3.6			<3.6			-		-		-		-		<3.5			<3.5			-		-		-		-	
EPA 8081B	4,4'-DDE	72-55-9	8900	µg/Kg-dry	-		-		-		<3.6			<3.6			-		-		-		-		<3.5			<3.5			-		-		-		-	
EPA 8081B	4,4'-DDT	50-29-3	7900	µg/Kg-dry	-		-		-		<3.6			<3.6			-		-		-		-		<3.5			<3.5			-		-		-		-	
EPA 8081B	Dieldrin	60-57-1	100	µg/Kg-dry	-		-		-		<3.6			<3.6			-		-		-		-		<3.5			<3.5			-		-		-		-	
EPA 8081B	Endosulfan I	959-98-8	24000	µg/Kg-dry	-		-		-		<1.9			<1.8			-		-		-		-		<1.8			<1.8			-		-		-		-	
EPA 8081B	Endosulfan II	33213-65-9	24000	µg/Kg-dry	-		-		-		<3.6			<3.6			-		-		-		-		<3.5			<3.5			-		-		-		-	
EPA 8081B	Endosulfan sulfate	1031-07-8	24000	µg/Kg-dry	-		-		-		<3.6			<3.6			-		-		-		-		<3.5			<3.5			-		-		-		-	

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TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Sample ID	S-23		S-24		S-25		SC-07			SC-08			S-26		S-27		S-28		S-29		SC-09			SC-10			S-30		S-31		S-32		S-33	
					Matrix	Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil	
					Date Sampled	10/13/2015		10/13/2015		10/13/2015		10/13/2015			10/13/2015			1/20/2016		1/20/2016		1/20/2016		1/20/2016		1/20/2016			1/20/2016			2/15/2016		2/15/2016		2/15/2016		2/15/2016	
						Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note
EPA 8081B	Endrin	72-20-8	60	µg/Kg-dry	-		-		-		<3.6			<3.6			-		-		-		-		<3.5			<3.5			-		-		-		-	
EPA 8081B	Heptachlor	76-44-8	380	µg/Kg-dry	-		-		-		<1.9			<1.8			-		-		-		-		<1.8			<1.8			-		-		-		-	
EPA 8081B	Endrin aldehyde	7421-93-4	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
EPA 8081B	Endrin ketone	53494-70-5	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
EPA 8081B	gamma-Chlordane	5103-74-2	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
EPA 8081B	Heptachlor epoxide	1024-57-3	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
EPA 8081B	Methoxychlor	72-43-5	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
EPA 8081B	Toxaphene	8001-35-2	-	µg/Kg-dry	-		-		-		-			-			-		-		-		-		-			-			-		-		-		-	
EPA 8270	2-Methylphenol	95-48-7	330	µg/Kg-dry	-		-		-		<360			<360			-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	3-Methylphenol/4-Methylphenol	106-44-5	330	µg/Kg-dry	-		-		-		<720			<720			-		-		-		-		<700			<690			-		-		-		-	
EPA 8270	Acenaphthene	83-32-9	98000	µg/Kg-dry	-		-		-		<360			<360			-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Acenaphthylene	208-96-8	100000	µg/Kg-dry	-		-		-		<360			<360			-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Anthracene	120-12-7	100000	µg/Kg-dry	-		-		-		<360			<360			-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Benzo(a)anthracene	56-55-3	1000	µg/Kg-dry	-		-		-		<360			<360			-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Benzo(a)pyrene	50-32-8	1000	µg/Kg-dry	-		-		-		<360			<360			-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Benzo(b)fluoranthene	205-99-2	1000	µg/Kg-dry	-		-		-		<360			<360			-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Benzo(g,h,i)perylene	191-24-2	100000	µg/Kg-dry	-		-		-		<360			<360			-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Benzo(k)fluoranthene	207-08-9	1700	µg/Kg-dry	-		-		-		<360			<360			-		-		-		-		<350	c		<350	c		-		-		-		-	
EPA 8270	Chrysene	218-01-9	1000	µg/Kg-dry	-		-		-		<360			<360			-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Dibenzo(a,h)anthracene	53-70-3	330	µg/Kg-dry	-		-		-		<360			<360			-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Dibenzofuran	132-64-9	59000	µg/Kg-dry	-		-		-		<360			<360			-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Fluoranthene	206-44-0	100000	µg/Kg-dry	-		-		-		<360			<360			-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Fluorene	86-73-7	100000	µg/Kg-dry	-		-		-		<360			<360			-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Hexachlorobenzene	118-74-1	-	µg/Kg-dry	-		-		-		<360			<360			-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Indeno(1,2,3-cd)pyrene	193-39-5	500	µg/Kg-dry	-		-		-		<360			<360			-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Naphthalene	91-20-3	1200	µg/Kg-dry	<11		<11		<12		-			-			<11		<11		<11		<11		-			-			<11		<11		<11		<11	
EPA 8270	Pentachlorophenol	87-86-5	800	µg/Kg-dry	-		-		-		<910			<900			-		-		-		-		<870			<870			-		-		-		-	
EPA 8270	Phenanthrene	85-01-8	100000	µg/Kg-dry	-		-		-		<360			<360			-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Phenol	108-95-2	330	µg/Kg-dry	-		-		-		<360			<360			-		-		-		-		<350			<350			-		-		-		-	
EPA 8270	Pyrene	129-00-0	100000	µg/Kg-dry	-		-		-		<360			<360			-		-		-		-		<350			<350			-		-		-		-	
SW846-8082A	Aroclor 1016	12674-11-2	-	ug/g	-		-		-		ND	U	0.0542	ND	U	0.0529	-		-		-		-		ND	U	0.0519	ND	U	0.0517	-		-		-		-	
SW846-8082A	Aroclor 1221	11104-28-2	-	ug/g	-		-		-		ND	U	0.0542	ND	U	0.0529	-		-		-		-		ND	U	0.0519	ND	U	0.0517	-		-		-		-	
SW846-8082A	Aroclor 1232	11141-16-5	-	ug/g	-		-		-		ND	U	0.0542	ND	U	0.0529	-		-		-		-		ND	U	0.0519	ND	U	0.0517	-		-		-		-	
SW846-8082A	Aroclor 1242	53469-21-9	-	ug/g	-		-		-		ND	U	0.0542	ND	U	0.0529	-		-		-		-		ND	U	0.0519	ND	U	0.0517	-		-		-		-	
SW846-8082A	Aroclor 1248	12672-29-6	-	ug/g	-		-		-		ND	U	0.0542	ND	U	0.0529	-		-		-		-		ND	U	0.0519	ND	U	0.0517	-		-		-		-	
SW846-8082A	Aroclor 1254	11097-69-1	-	ug/g	-		-		-		ND	U	0.0542	ND	U	0.0529	-		-		-		-		ND	U	0.0519	ND	U	0.0517	-		-		-		-	
SW846-8082A	Aroclor 1260	11096-82-5	-	ug/g	-		-		-		ND	U	0.0542	ND	U	0.0529	-		-		-		-		ND	U	0.0519	ND	U	0.0517	-		-		-		-	
SW846-8082A	Total PCB Amount > RL	1336-36-3	1	ug/g	-		-		-		ND	U		ND	U		-		-		-		-		ND	U		ND	U		-		-		-		-	

NOTE:
SAND-C1 is a composite sample from SAND-01, SAND-02, SAND-03, and SAND-04 samples
SAND-C2 is a composite sample from SAND-04, SAND-05, and SAND-06
AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

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				Sample ID	SC-11			SC-12			S-34		S-35		S-36		S-37		SC-13			SC-14			S-38		S-39		S-40		S-41		SC-15			SC-16		
				Matrix	Soil			Soil			Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil		Soil			Soil		
				Date Sampled	2/15/2016			2/15/2016			4/22/2016		4/22/2016		4/22/2016		4/22/2016		4/22/2016			4/22/2016			6/2/2016		6/2/2016		6/2/2016		6/2/2016		6/2/2016			6/2/2016		
TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL
EPA Method 8260	1,1,1-Trichloroethane	71-55-6	680	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	1,1-Dichloroethane	75-34-3	270	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	1,1-Dichloroethene	75-35-4	330	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	1,2,4-Trimethylbenzene	95-63-6	3600	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	1,2,4-Trichlorobenzene	120-82-1	-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	1,2-Dichlorobenzene	95-50-1	1100	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	1,2-Dichloroethane	156-59-2	20	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	1,3,5-Trimethylbenzene	108-67-8	8400	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	1,3-Dichlorobenzene	541-73-1	2400	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	1,4-Dichlorobenzene	106-46-7	1800	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	1,4-Dioxane	123-91-1	100	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	2-Butanone/Methyl ethyl ketone	78-93-3	120	µg/Kg-dry	-			-			<2.1	c	<2.0	c	<2.0	c	<2.1	c	-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Acetone	67-64-1	50	µg/Kg-dry	-			-			<10	c	<10	c	<10	c	<10	c	-			-			<10		<10		<10		<10		-			-		
EPA Method 8260	Benzene	71-43-2	60	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Carbon tetrachloride	56-23-5	760	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Chlorobenzene	108-90-7	1100	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Chloroform	67-66-3	370	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	cis-1,2-Dichloroethene	156-59-2	250	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Ethylbenzene	100-41-4	1000	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	m&p-Xylene	179601-23-1	-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	Methyl tert-butyl ether	1634-04-4	930	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Methylene chloride	75-09-2	50	µg/Kg-dry	-			-			<10		<10		<10		<10		-			-			<10		<10		<10		<10		-			-		
EPA Method 8260	n-Butylbenzene	104-51-8	12000	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	n-Propylbenzene	103-65-1	3900	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	o-Xylene	95-47-6	-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	sec-Butylbenzene	135-98-8	11000	µg/Kg-dry	-		`	-			<2.1		<2.0		<2.0		<2.1		-		`	-			<2.0		<2.0		<2.0		<2.0		-		`	-		
EPA Method 8260	tert-Butylbenzene	98-06-6	5900	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Tetrachloroethene	127-18-4	1300	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Toluene	108-88-3	700	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	trans-1,2-Dichloroethene	156-60-5	190	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Trichloroethene	79-01-6	470	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Vinyl chloride	75-01-4	20	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Xylene (total)	1330-20-7	1600	µg/Kg-dry	-			-			<2.1		<2.0		<2.0		<2.1		-			-			<2.0		<2.0		<2.0		<2.0		-			-		
EPA Method 8260	Freon-113	76-13-1	-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	trans-1,3-Dichloropropene	10061-02-6	-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	trans-1,4-Dichloro-2-butene	110-57-6	-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	trans-Decahydronaphthalene	493-02-7	-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	Vinyl acetate	108-05-4	-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-		
SW9014	Cyanide	57-12-5	27	mg/kg															<0.51			<0.50			-		-		-		-		<0.51	M-		<0.51		
SW-7471B	Mercury	7439-97-6	0.73	mg/kg	<0.04			<0.04			-		-		-		-		<0.03			<0.04			-		-		-		-		<0.04			<0.04		
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	16	mg/kg	**3.30**			**3.40**			-		-		-		-		**2.50**			**3.00**			-		-		-		-		**3.40**			**3.50**		
EPA 6010C/TCLP 1311	Barium	7440-39-3	400	mg/kg	**24.00**			**23.00**			-		-		-		-		**22.00**			**24.00**			-		-		-		-		**24.00**			**25.00**		
EPA 6010C/TCLP 1311	Beryllium	7440-41-7	47	mg/kg	<0.51			<0.57			-		-		-		-		<0.46			<0.47			-		-		-		-		<0.47			<0.47		
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	4.3	mg/kg	**1.70**			**1.90**			-		-		-		-		<0.46			<0.47			-		-		-		-		<0.47			<0.47		
CALC	Chromium, Trivalent	18540-29-9	180	mg/kg	**10.00**			**11.00**			-		-		-		-		**6.20**	+		**5.40**	+		-		-		-		-		**5.40**	+		**5.90**	+	
SW7196A	Chromium, Hexavalent	16065-83-1	19	mg/kg	<1.1			<1.1			-		-		-		-		<1.0			<1.0			-		-		-		-		<1.0			<1.0	M-	
EPA 6010C/TCLP 1311	Chromium	7440-47-3	180	mg/kg	**10.00**			**11.00**			-		-		-		-		**6.20**			**5.40**			-		-		-		-		**5.40**			**5.90**		
EPA 6010C/TCLP 1311	Copper	7440-50-8	270	mg/kg	**17.00**			**17.00**			-		-		-		-		**12.00**			**14.00**			-		-		-		-		**19.00**			**20.00**		
EPA 6010C/TCLP 1311	Lead	7439-92-1	400	mg/kg	**7.00**			**7.40**			-		-		-		-		**4.20**			**5.00**			-		-		-		-		**5.90**			**6.50**		
EPA 6010C/TCLP 1311	Manganese	7439-96-5	2000	mg/kg	**280.00**			**290.00**			-		-		-		-		**200.00**			**250.00**			-		-		-		-		**240.00**			**260.00**		
EPA 6010C/TCLP 1311	Nickel	7440-02-0	130	mg/kg	**12.00**			**13.00**			-		-		-		-		**8.90**			**10.00**			-		-		-		-		**10.00**			**11.00**		
EPA 6010C/TCLP 1311	Selenium	7782-49-2	4	mg/kg	<0.51			<0.57			-		-		-		-		<0.46			<0.47			-		-		-		-		<0.47			<0.47		
EPA 6010C/TCLP 1311	Silver	7440-22-4	8.3	mg/kg	<1.0			<1.1			-		-		-		-		**1.10**			**1.30**			-		-		-		-		<0.94			<0.94		
EPA 6010C/TCLP 1311	Zinc	7440-66-6	2480	mg/kg	**44.00**			**44.00**			-		-		-		-		**33**			**37.00**			-		-		-		-		**38.00**			**42.00**		
SW8151A	2,4,5-T	93-76-5	-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	2,4,5-TP (Silvex)	93-72-1	3.8	µg/Kg-dry							-		-		-		-		<5.1			<5.1			-		-		-		-		<5.0			<5.1		
SW8151A	2,4-D	94-75-7	-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	2,4-DB	94-82-6	-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	Dalapon	75-99-0	-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	Dicamba	1918-00-9	-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	Dichloroprop	120-36-5	-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	Dinoseb	88-85-7	-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	Aldrin	309-00-2	97	µg/Kg-dry	<1.8			<1.8			-		-		-		-		<3.5			<3.5			-		-		-		-		<1.8			<1.8		
EPA 8081B	alpha-BHC	319-84-6	20	µg/Kg-dry	<1.8			<1.8			-		-		-		-		<3.5			<3.5			-		-		-		-		<1.8			<1.8		
EPA 8081B	beta-BHC	319-85-7	90	µg/Kg-dry	<1.8			<1.8			-		-		-		-		<3.5			<3.5			-		-		-		-		<1.8			<1.8		
EPA 8081B	delta-BHC	319-86-8	250	µg/Kg-dry	<1.8			<1.8			-		-		-		-		<3.5			<3.5			-		-		-		-		<1.8			<1.8		
EPA 8081B	gamma-BHC (Lindane)	58-89-9	100	µg/Kg-dry	<1.8			<1.8			-		-		-		-		<3.5			<3.5			-		-		-		-		<1.8			<1.8		
EPA 8081B	alpha-Chlordane	5103-71-9	2900	µg/Kg-dry	<1.8			<1.8			-		-		-		-		<3.5			<3.5			-		-		-		-		<1.8			<1.8		
EPA 8081B	4,4'-DDD	72-54-8	13000	µg/Kg-dry	<3.5			<3.6			-		-		-		-		<6.7			<6.8			-		-		-		-		<3.4			<3.4		
EPA 8081B	4,4'-DDE	72-55-9	8900	µg/Kg-dry	<3.5			<3.6			-		-		-		-		<6.7			<6.8			-		-		-		-		<3.4			<3.4		
EPA 8081B	4,4'-DDT	50-29-3	7900	µg/Kg-dry	<3.5			<3.6			-		-		-		-		<6.7			<6.8			-		-		-		-		<3.4			<3.4		
EPA 8081B	Dieldrin	60-57-1	100	µg/Kg-dry	<3.5			<3.6			-		-		-		-		<6.7			<6.8			-		-		-		-		<3.4			<3.4		
EPA 8081B	Endosulfan I	959-98-8	24000	µg/Kg-dry	<1.8			<1.8			-		-		-		-		<3.5			<3.5			-		-		-		-		<1.8			<1.8		
EPA 8081B	Endosulfan II	33213-65-9	24000	µg/Kg-dry	<3.5			<3.6			-		-		-		-		<6.7			<6.8			-		-		-		-		<3.4			<3.4		
EPA 8081B	Endosulfan sulfate	1031-07-8	24000	µg/Kg-dry	<3.5			<3.6			-		-		-		-		<6.7			<6.8			-		-		-		-		<3.4			<3.4		

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Sample ID	SC-11			SC-12			S-34		S-35		S-36		S-37		SC-13			SC-14			S-38		S-39		S-40		S-41		SC-15			SC-16		
					Matrix	Soil			Soil			Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil		Soil			Soil		
					Date Sampled	2/15/2016			2/15/2016			4/22/2016		4/22/2016		4/22/2016		4/22/2016		4/22/2016			4/22/2016			6/2/2016		6/2/2016		6/2/2016		6/2/2016		6/2/2016			6/2/2016		
						Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL
EPA 8081B	Endrin	72-20-8	60	µg/Kg-dry	<3.5			<3.6			-		-		-		-		<6.7			<6.8			-		-		-		-		<3.4			<3.4		
EPA 8081B	Heptachlor	76-44-8	380	µg/Kg-dry	<1.8			<1.8			-		-		-		-		<3.5			<3.5			-		-		-		-		<1.8			<1.8		
EPA 8081B	Endrin aldehyde	7421-93-4	-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	Endrin ketone	53494-70-5	-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	gamma-Chlordane	5103-74-2	-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	Heptachlor epoxide	1024-57-3	-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	Methoxychlor	72-43-5	-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	Toxaphene	8001-35-2	-	µg/Kg-dry	-			-			-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8270	2-Methylphenol	95-48-7	330	µg/Kg-dry	<350			<360			-		-		-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	3-Methylphenol/4-Methylphenol	106-44-5	330	µg/Kg-dry	<700			<720			-		-		-		-		<670			<680			-		-		-		-		<680			<680		
EPA 8270	Acenaphthene	83-32-9	98000	µg/Kg-dry	<350			<360			-		-		-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Acenaphthylene	208-96-8	100000	µg/Kg-dry	<350			<360			-		-		-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Anthracene	120-12-7	100000	µg/Kg-dry	<350			<360			-		-		-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Benzo(a)anthracene	56-55-3	1000	µg/Kg-dry	<350			<360			-		-		-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Benzo(a)pyrene	50-32-8	1000	µg/Kg-dry	<350			<360			-		-		-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Benzo(b)fluoranthene	205-99-2	1000	µg/Kg-dry	<350			<360			-		-		-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Benzo(g,h,i)perylene	191-24-2	100000	µg/Kg-dry	<350			<360			-		-		-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Benzo(k)fluoranthene	207-08-9	1700	µg/Kg-dry	<350			<360			-		-		-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Chrysene	218-01-9	1000	µg/Kg-dry	<350			<360			-		-		-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Dibenzo(a,h)anthracene	53-70-3	330	µg/Kg-dry	<350			<360			-		-		-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Dibenzofuran	132-64-9	59000	µg/Kg-dry	<350			<360			-		-		-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Fluoranthene	206-44-0	100000	µg/Kg-dry	<350			<360			-		-		-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Fluorene	86-73-7	100000	µg/Kg-dry	<350			<360			-		-		-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Hexachlorobenzene	118-74-1	-	µg/Kg-dry	<350			<360			-		-		-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Indeno(1,2,3-cd)pyrene	193-39-5	500	µg/Kg-dry	<350			<360			-		-		-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Naphthalene	91-20-3	1200	µg/Kg-dry	-			-			-		-		-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Pentachlorophenol	87-86-5	800	µg/Kg-dry	<880			<900			-		-		-		-		<850	c		<850	c		-		-		-		-		<860			<860		
EPA 8270	Phenanthrene	85-01-8	100000	µg/Kg-dry	<350			<360			-		-		-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Phenol	108-95-2	330	µg/Kg-dry	<350			<360			-		-		-		-		<340			<340			-		-		-		-		<340			<340		
EPA 8270	Pyrene	129-00-0	100000	µg/Kg-dry	<350			<360			-		-		-		-		<340			<340			-		-		-		-		<340			<340		
SW846-8082A	Aroclor 1016	12674-11-2	-	ug/g	ND	U	0.0516	ND	U	0.0516	-		-		-		-		ND	U	0.0512	ND	U	0.05	-		-		-		-		ND	U	0.05	ND	U	0.0506
SW846-8082A	Aroclor 1221	11104-28-2	-	ug/g	ND	U	0.0516	ND	U	0.0516	-		-		-		-		ND	U	0.0512	ND	U	0.05	-		-		-		-		ND	U	0.05	ND	U	0.0506
SW846-8082A	Aroclor 1232	11141-16-5	-	ug/g	ND	U	0.0516	ND	U	0.0516	-		-		-		-		ND	U	0.0512	ND	U	0.05	-		-		-		-		ND	U	0.05	ND	U	0.0506
SW846-8082A	Aroclor 1242	53469-21-9	-	ug/g	ND	U	0.0516	ND	U	0.0516	-		-		-		-		ND	U	0.0512	ND	U	0.05	-		-		-		-		ND	U	0.05	ND	U	0.0506
SW846-8082A	Aroclor 1248	12672-29-6	-	ug/g	ND	U	0.0516	ND	U	0.0516	-		-		-		-		ND	U	0.0512	ND	U	0.05	-		-		-		-		ND	U	0.05	ND	U	0.0506
SW846-8082A	Aroclor 1254	11097-69-1	-	ug/g	ND	U	0.0516	ND	U	0.0516	-		-		-		-		ND	U	0.0512	ND	U	0.05	-		-		-		-		ND	U	0.05	ND	U	0.0506
SW846-8082A	Aroclor 1260	11096-82-5	-	ug/g	ND	U	0.0516	ND	U	0.0516	-		-		-		-		ND	U	0.0512	ND	U	0.05	-		-		-		-		ND	U	0.05	ND	U	0.0506
SW846-8082A	Total PCB Amount > RL	1336-36-3	1	ug/g	ND	U		ND	U		-		-		-		-		ND	U		ND	U		-		-		-		-		ND	U		ND	U	

NOTE:
SAND-C1 is a composite sample from SAND-01, SAND-02, SAND-03, and SAND-04 samples
SAND-C2 is a composite sample from SAND-04, SAND-05, and SAND-06
AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Sample ID	S-42		S-43		S-44		S-45		SC-17			SC-18			S-46		S-47		S-48		S-49		SC-19			SC-20		
					Matrix	Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil		Soil			Soil		
					Date Sampled	7/8/2016		7/8/2016		7/8/2016		7/8/2016		7/8/2016			7/8/2016			8/5/2016		8/5/2016		8/5/2016		8/5/2016		8/5/2016			8/5/2016		
						Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL
EPA Method 8260	1,1,1-Trichloroethane	71-55-6	680	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	1,1-Dichloroethane	75-34-3	270	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	1,1-Dichloroethene	75-35-4	330	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	1,2,4-Trimethylbenzene	95-63-6	3600	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	1,2,4-Trichlorobenzene	120-82-1	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	1,2-Dichlorobenzene	95-50-1	1100	µg/Kg-dry	<2.3	S	<2.2	S	<2.1	S	<2.1	S	-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	1,2-Dichloroethane	156-59-2	20	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	1,3,5-Trimethylbenzene	108-67-8	8400	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	1,3-Dichlorobenzene	541-73-1	2400	µg/Kg-dry	<2.3	S	<2.2	S	<2.1	S	<2.1	S	-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	1,4-Dichlorobenzene	106-46-7	1800	µg/Kg-dry	<2.3	S	<2.2	S	<2.1	S	<2.1	S	-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	1,4-Dioxane	123-91-1	100	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	2-Butanone/Methyl ethyl ketone	78-93-3	120	µg/Kg-dry	<2.3	S	<2.2	S	<2.1	S	<2.1	S	-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	Acetone	67-64-1	50	µg/Kg-dry	<11	c	<11	c	<10		<10		-			-			<10		<11		<11		<11		-			-		
EPA Method 8260	Benzene	71-43-2	60	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	Carbon tetrachloride	56-23-5	760	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	Chlorobenzene	108-90-7	1100	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	Chloroform	67-66-3	370	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	cis-1,2-Dichloroethene	156-59-2	250	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	Ethylbenzene	100-41-4	1000	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	m&p-Xylene	179601-23-1	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	Methyl tert-butyl ether	1634-04-4	930	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	Methylene chloride	75-09-2	50	µg/Kg-dry	<11	c	<11	c	<10	c	<10	c	-			-			<10		<11		<11		<11		-			-		
EPA Method 8260	n-Butylbenzene	104-51-8	12000	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	n-Propylbenzene	103-65-1	3900	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	o-Xylene	95-47-6	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	sec-Butylbenzene	135-98-8	11000	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-		`	-			<2.1		<2.1		<2.2		<2.1		-		`	-		
EPA Method 8260	tert-Butylbenzene	98-06-6	5900	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	Tetrachloroethene	127-18-4	1300	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	Toluene	108-88-3	700	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	trans-1,2-Dichloroethene	156-60-5	190	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	Trichloroethene	79-01-6	470	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	Vinyl chloride	75-01-4	20	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1	c	<2.1	c	<2.2	c	<2.1	c	-			-		
EPA Method 8260	Xylene (total)	1330-20-7	1600	µg/Kg-dry	<2.3		<2.2		<2.1		<2.1		-			-			<2.1		<2.1		<2.2		<2.1		-			-		
EPA Method 8260	Freon-113	76-13-1	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	trans-1,3-Dichloropropene	10061-02-6	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	trans-1,4-Dichloro-2-butene	110-57-6	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	trans-Decahydronaphthalene	493-02-7	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	Vinyl acetate	108-05-4	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
SW9014	Cyanide	57-12-5	27	mg/kg	-		-		-		-		<0.52			<0.52			-		-		-		-		<0.48			<0.48		
SW-7471B	Mercury	7439-97-6	0.73	mg/kg	-		-		-		-		<0.04			<0.04			-		-		-		-		<0.04			<0.04		
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	16	mg/kg	-		-		-		-		**1.7**			**1.6**			-		-		-		-		**4.8**			**3.7**		
EPA 6010C/TCLP 1311	Barium	7440-39-3	400	mg/kg	-		-		-		-		**30**			**27**			-		-		-		-		**40**			**30**		
EPA 6010C/TCLP 1311	Beryllium	7440-41-7	47	mg/kg	-		-		-		-		<0.53			<0.52			-		-		-		-		<0.53			<0.53		
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	4.3	mg/kg	-		-		-		-		<0.53			<0.52			-		-		-		-		<0.53			<0.53		
CALC	Chromium, Trivalent	18540-29-9	180	mg/kg	-		-		-		-		**13.3**	+		**13**	+		-		-		-		-		**10**			**9.2**		
SW7196A	Chromium, Hexavalent	16065-83-1	19	mg/kg	-		-		-		-		<1.1			<1.0			-		-		-		-		<1.1	+		<1.1	+	
EPA 6010C/TCLP 1311	Chromium	7440-47-3	180	mg/kg	-		-		-		-		**13**			**13**			-		-		-		-		**10**			**9.2**		
EPA 6010C/TCLP 1311	Copper	7440-50-8	270	mg/kg	-		-		-		-		**16**			**16**			-		-		-		-		**42**			**18**		
EPA 6010C/TCLP 1311	Lead	7439-92-1	400	mg/kg	-		-		-		-		**4.6**			**4.4**			-		-		-		-		**9.6**			**8.1**		
EPA 6010C/TCLP 1311	Manganese	7439-96-5	2000	mg/kg	-		-		-		-		**330**			**290**			-		-		-		-		**400**			**310**		
EPA 6010C/TCLP 1311	Nickel	7440-02-0	130	mg/kg	-		-		-		-		**9.9**			**9.8**			-		-		-		-		**14**			**12**		
EPA 6010C/TCLP 1311	Selenium	7782-49-2	4	mg/kg	-		-		-		-		<0.53			<0.52			-		-		-		-		<0.53			<0.53		
EPA 6010C/TCLP 1311	Silver	7440-22-4	8.3	mg/kg	-		-		-		-		<1.1			<1.0			-		-		-		-		<1.1			<1.1		
EPA 6010C/TCLP 1311	Zinc	7440-66-6	2480	mg/kg	-		-		-		-		**39**			**38**			-		-		-		-		**52**			**39**		
SW8151A	2,4,5-T	93-76-5	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	2,4,5-TP (Silvex)	93-72-1	3.8	µg/Kg-dry	-		-		-		-		<5.3			<5.2			-		-		-		-		<5.3			<5.3		
SW8151A	2,4-D	94-75-7	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	2,4-DB	94-82-6	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	Dalapon	75-99-0	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	Dicamba	1918-00-9	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	Dichloroprop	120-36-5	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	Dinoseb	88-85-7	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	Aldrin	309-00-2	97	µg/Kg-dry	-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8		
EPA 8081B	alpha-BHC	319-84-6	20	µg/Kg-dry	-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8		
EPA 8081B	beta-BHC	319-85-7	90	µg/Kg-dry	-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8		
EPA 8081B	delta-BHC	319-86-8	250	µg/Kg-dry	-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8		
EPA 8081B	gamma-BHC (Lindane)	58-89-9	100	µg/Kg-dry	-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8		
EPA 8081B	alpha-Chlordane	5103-71-9	2900	µg/Kg-dry	-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8		
EPA 8081B	4,4'-DDD	72-54-8	13000	µg/Kg-dry	-		-		-		-		<3.5			<3.5			-		-		-		-		<3.5			<3.5		
EPA 8081B	4,4'-DDE	72-55-9	8900	µg/Kg-dry	-		-		-		-		<3.5			<3.5			-		-		-		-		<3.5			<3.5		
EPA 8081B	4,4'-DDT	50-29-3	7900	µg/Kg-dry	-		-		-		-		<3.5			<3.5			-		-		-		-		<3.5			<3.5		
EPA 8081B	Dieldrin	60-57-1	100	µg/Kg-dry	-		-		-		-		<3.5			<3.5			-		-		-		-		<3.5			<3.5		
EPA 8081B	Endosulfan I	959-98-8	24000	µg/Kg-dry	-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8		
EPA 8081B	Endosulfan II	33213-65-9	24000	µg/Kg-dry	-		-		-		-		<3.5			<3.5			-		-		-		-		<3.5			<3.5		
EPA 8081B	Endosulfan sulfate	1031-07-8	24000	µg/Kg-dry	-		-		-		-		<3.5			<3.5			-		-		-		-		<3.5			<3.5		

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Sample ID	S-42		S-43		S-44		S-45		SC-17			SC-18			S-46		S-47		S-48		S-49		SC-19			SC-20		
					Matrix	Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil		Soil			Soil		
					Date Sampled	7/8/2016		7/8/2016		7/8/2016		7/8/2016		7/8/2016			7/8/2016			8/5/2016		8/5/2016		8/5/2016		8/5/2016		8/5/2016			8/5/2016		
						Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL
EPA 8081B	Endrin	72-20-8	60	µg/Kg-dry		-		-		-		-		<3.5			<3.5			-		-		-		-		<3.5			<3.5		
EPA 8081B	Heptachlor	76-44-8	380	µg/Kg-dry		-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8		
EPA 8081B	Endrin aldehyde	7421-93-4	-	µg/Kg-dry		-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	Endrin ketone	53494-70-5	-	µg/Kg-dry		-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	gamma-Chlordane	5103-74-2	-	µg/Kg-dry		-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	Heptachlor epoxide	1024-57-3	-	µg/Kg-dry		-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	Methoxychlor	72-43-5	-	µg/Kg-dry		-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	Toxaphene	8001-35-2	-	µg/Kg-dry		-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8270	2-Methylphenol	95-48-7	330	µg/Kg-dry		-		-		-		-		<350			<350			-		-		-		-		<350			<350		
EPA 8270	3-Methylphenol/4-Methylphenol	106-44-5	330	µg/Kg-dry		-		-		-		-		<690			<690			-		-		-		-		<700			<700		
EPA 8270	Acenaphthene	83-32-9	98000	µg/Kg-dry		-		-		-		-		<350			<350			-		-		-		-		<350			<350		
EPA 8270	Acenaphthylene	208-96-8	100000	µg/Kg-dry		-		-		-		-		<350			<350			-		-		-		-		<350			<350		
EPA 8270	Anthracene	120-12-7	100000	µg/Kg-dry		-		-		-		-		<350			<350			-		-		-		-		<350			<350		
EPA 8270	Benzo(a)anthracene	56-55-3	1000	µg/Kg-dry		-		-		-		-		<350			<350			-		-		-		-		<350			<350		
EPA 8270	Benzo(a)pyrene	50-32-8	1000	µg/Kg-dry		-		-		-		-		<350			<350			-		-		-		-		<350			<350		
EPA 8270	Benzo(b)fluoranthene	205-99-2	1000	µg/Kg-dry		-		-		-		-		<350			<350			-		-		-		-		<350			<350		
EPA 8270	Benzo(g,h,i)perylene	191-24-2	100000	µg/Kg-dry		-		-		-		-		<350			<350			-		-		-		-		<350			<350		
EPA 8270	Benzo(k)fluoranthene	207-08-9	1700	µg/Kg-dry		-		-		-		-		<350			<350			-		-		-		-		<350			<350		
EPA 8270	Chrysene	218-01-9	1000	µg/Kg-dry		-		-		-		-		<350			<350			-		-		-		-		<350			<350		
EPA 8270	Dibenzo(a,h)anthracene	53-70-3	330	µg/Kg-dry		-		-		-		-		<350			<350			-		-		-		-		<350			<350		
EPA 8270	Dibenzofuran	132-64-9	59000	µg/Kg-dry		-		-		-		-		<350			<350			-		-		-		-		<350			<350		
EPA 8270	Fluoranthene	206-44-0	100000	µg/Kg-dry		-		-		-		-		<350			<350			-		-		-		-		<350			<350		
EPA 8270	Fluorene	86-73-7	100000	µg/Kg-dry		-		-		-		-		<350			<350			-		-		-		-		<350			<350		
EPA 8270	Hexachlorobenzene	118-74-1	-	µg/Kg-dry		-		-		-		-		<350			<350			-		-		-		-		<350			<350		
EPA 8270	Indeno(1,2,3-cd)pyrene	193-39-5	500	µg/Kg-dry		-		-		-		-		<350			<350			-		-		-		-		<350			<350		
EPA 8270	Naphthalene	91-20-3	1200	µg/Kg-dry		-		-		-		-		<350			<350			-		-		-		-		<350			<350		
EPA 8270	Pentachlorophenol	87-86-5	800	µg/Kg-dry		-		-		-		-		<870			<870			-		-		-		-		<880			<880		
EPA 8270	Phenanthrene	85-01-8	100000	µg/Kg-dry		-		-		-		-		<350			<350			-		-		-		-		<350			<350		
EPA 8270	Phenol	108-95-2	330	µg/Kg-dry		-		-		-		-		<350			<350			-		-		-		-		<350			<350		
EPA 8270	Pyrene	129-00-0	100000	µg/Kg-dry		-		-		-		-		<350			<350			-		-		-		-		<350			<350		
SW846-8082A	Aroclor 1016	12674-11-2	-	ug/g		-		-		-		-		ND	U	0.0511	ND	U	0.0519	-		-		-		-		ND	U	0.0509	ND	U	0.0522
SW846-8082A	Aroclor 1221	11104-28-2	-	ug/g		-		-		-		-		ND	U	0.0511	ND	U	0.0519	-		-		-		-		ND	U	0.0509	ND	U	0.0522
SW846-8082A	Aroclor 1232	11141-16-5	-	ug/g		-		-		-		-		ND	U	0.0511	ND	U	0.0519	-		-		-		-		ND	U	0.0509	ND	U	0.0522
SW846-8082A	Aroclor 1242	53469-21-9	-	ug/g		-		-		-		-		ND	U	0.0511	ND	U	0.0519	-		-		-		-		ND	U	0.0509	ND	U	0.0522
SW846-8082A	Aroclor 1248	12672-29-6	-	ug/g		-		-		-		-		ND	U	0.0511	ND	U	0.0519	-		-		-		-		ND	U	0.0509	ND	U	0.0522
SW846-8082A	Aroclor 1254	11097-69-1	-	ug/g		-		-		-		-		ND	U	0.0511	ND	U	0.0519	-		-		-		-		ND	U	0.0509	ND	U	0.0522
SW846-8082A	Aroclor 1260	11096-82-5	-	ug/g		-		-		-		-		ND	U	0.0511	ND	U	0.0519	-		-		-		-		ND	U	0.0509	ND	U	0.0522
SW846-8082A	Total PCB Amount > RL	1336-36-3	1	ug/g		-		-		-		-		ND	U		ND	U		-		-		-		-		ND	U		ND	U	

NOTE:
SAND-C1 is a composite sample from SAND-01, SAND-02, SAND-03, and SAND-04 samples
SAND-C2 is a composite sample from SAND-04, SAND-05, and SAND-06
AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Sample ID	S-50		S-51		S-52		S-53		SC-21			SC-22			S-54		S-55		S-56		S-57		SC-23			SC-24		
					Matrix	Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil		Soil			Soil		
					Date Sampled	8/24/2016		8/24/2016		8/24/2016		8/24/2016		8/24/2016			8/24/2016			8/24/2016		8/24/2016		8/24/2016		8/24/2016		8/24/2016			8/24/2016		
						Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL
EPA Method 8260	1,1,1-Trichloroethane	71-55-6	680	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	1,1-Dichloroethane	75-34-3	270	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	1,1-Dichloroethene	75-35-4	330	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	1,2,4-Trimethylbenzene	95-63-6	3600	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	1,2,4-Trichlorobenzene	120-82-1	-	µg/Kg-dry	-		-		-		-		-			-			-		-		<2.0		-		-			-		
EPA Method 8260	1,2-Dichlorobenzene	95-50-1	1100	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	1,2-Dichloroethane	156-59-2	20	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	1,3,5-Trimethylbenzene	108-67-8	8400	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	1,3-Dichlorobenzene	541-73-1	2400	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	1,4-Dichlorobenzene	106-46-7	1800	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	1,4-Dioxane	123-91-1	100	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	2-Butanone/Methyl ethyl ketone	78-93-3	120	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	Acetone	67-64-1	50	µg/Kg-dry	<10		<10		<10		<10		-			-			<10		<10		<10		<13		-			-		
EPA Method 8260	Benzene	71-43-2	60	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	Carbon tetrachloride	56-23-5	760	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	Chlorobenzene	108-90-7	1100	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	Chloroform	67-66-3	370	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	cis-1,2-Dichloroethene	156-59-2	250	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	Ethylbenzene	100-41-4	1000	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	m&p-Xylene	179601-23-1	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	Methyl tert-butyl ether	1634-04-4	930	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	Methylene chloride	75-09-2	50	µg/Kg-dry	<10		<10		<10		<10		-			-			<10		<10		<10		<13		-			-		
EPA Method 8260	n-Butylbenzene	104-51-8	12000	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	n-Propylbenzene	103-65-1	3900	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	o-Xylene	95-47-6	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	sec-Butylbenzene	135-98-8	11000	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-		`	-			<2.1		<2.1		<2.0		<2.6		-		`	-		
EPA Method 8260	tert-Butylbenzene	98-06-6	5900	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	Tetrachloroethene	127-18-4	1300	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		**6.1**		<2.6		-			-		
EPA Method 8260	Toluene	108-88-3	700	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	trans-1,2-Dichloroethene	156-60-5	190	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	Trichloroethene	79-01-6	470	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	Vinyl chloride	75-01-4	20	µg/Kg-dry	<2.1	**c**	<2.1	**c**	<2.1	**c**	<2.1	**c**	-			-			<2.1	**c**	<2.1	**c**	<2.0	**c**	<2.6	**c**	-			-		
EPA Method 8260	Xylene (total)	1330-20-7	1600	µg/Kg-dry	<2.1		<2.1		<2.1		<2.1		-			-			<2.1		<2.1		<2.0		<2.6		-			-		
EPA Method 8260	Freon-113	76-13-1	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	trans-1,3-Dichloropropene	10061-02-6	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	trans-1,4-Dichloro-2-butene	110-57-6	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	trans-Decahydronaphthalene	493-02-7	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	Vinyl acetate	108-05-4	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
SW9014	Cyanide	57-12-5	27	mg/kg	-		-		-		-		<0.51			<0.51			-		-		-		-		<0.52			<0.52		
SW-7471B	Mercury	7439-97-6	0.73	mg/kg	-		-		-		-		<0.04			<0.04			-		-		-		-		<0.04			<0.04		
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	16	mg/kg	-		-		-		-		**2.8**			**2**			-		-		-		-		**1.9**			**2.5**		
EPA 6010C/TCLP 1311	Barium	7440-39-3	400	mg/kg	-		-		-		-		**59**			**31**			-		-		-		-		**22**			**29**		
EPA 6010C/TCLP 1311	Beryllium	7440-41-7	47	mg/kg	-		-		-		-		<0.52			<0.52			-		-		-		-		<0.49			<0.54		
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	4.3	mg/kg	-		-		-		-		<0.52			<0.52			-		-		-		-		<0.49			<0.54		
CALC	Chromium, Trivalent	18540-29-9	180	mg/kg	-		-		-		-		**29**	**+**		**19**	**+**		-		-		-		-		**20**	**+**		**24**	**+**	
SW7196A	Chromium, Hexavalent	16065-83-1	19	mg/kg	-		-		-		-		<1.0			<1.0			-		-		-		-		<1.0			<1.1		
EPA 6010C/TCLP 1311	Chromium	7440-47-3	180	mg/kg	-		-		-		-		**29**			**19**			-		-		-		-		**20**			**24**		
EPA 6010C/TCLP 1311	Copper	7440-50-8	270	mg/kg	-		-		-		-		**32**			**23**			-		-		-		-		**24**			**28**		
EPA 6010C/TCLP 1311	Lead	7439-92-1	400	mg/kg	-		-		-		-		**10**			**7.3**			-		-		-		-		**7.8**			**9.3**		
EPA 6010C/TCLP 1311	Manganese	7439-96-5	2000	mg/kg	-		-		-		-		**450**			**330**			-		-		-		-		**280**			**480**		
EPA 6010C/TCLP 1311	Nickel	7440-02-0	130	mg/kg	-		-		-		-		**14**			**9.9**			-		-		-		-		**9.5**			**13**		
EPA 6010C/TCLP 1311	Selenium	7782-49-2	4	mg/kg	-		-		-		-		<0.52			<0.52			-		-		-		-		<0.49			<0.54		
EPA 6010C/TCLP 1311	Silver	7440-22-4	8.3	mg/kg	-		-		-		-		<1.0			<1.0			-		-		-		-		<0.97			<1.1		
EPA 6010C/TCLP 1311	Zinc	7440-66-6	2480	mg/kg	-		-		-		-		**50**			**38**			-		-		-		-		**38**			**46**		
SW8151A	2,4,5-T	93-76-5	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	2,4,5-TP (Silvex)	93-72-1	3.8	µg/Kg-dry	-		-		-		-		<5.2			<5.2			-		-		-		-		<5.2			<5.4		
SW8151A	2,4-D	94-75-7	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	2,4-DB	94-82-6	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	Dalapon	75-99-0	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	Dicamba	1918-00-9	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	Dichloroprop	120-36-5	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	Dinoseb	88-85-7	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	Aldrin	309-00-2	97	µg/Kg-dry	-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8		
EPA 8081B	alpha-BHC	319-84-6	20	µg/Kg-dry	-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8		
EPA 8081B	beta-BHC	319-85-7	90	µg/Kg-dry	-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8		
EPA 8081B	delta-BHC	319-86-8	250	µg/Kg-dry	-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8		
EPA 8081B	gamma-BHC (Lindane)	58-89-9	100	µg/Kg-dry	-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8		
EPA 8081B	alpha-Chlordane	5103-71-9	2900	µg/Kg-dry	-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8		
EPA 8081B	4,4'-DDD	72-54-8	13000	µg/Kg-dry	-		-		-		-		<3.4			<3.4			-		-		-		-		<3.4			<3.5		
EPA 8081B	4,4'-DDE	72-55-9	8900	µg/Kg-dry	-		-		-		-		<3.4			<3.4			-		-		-		-		<3.4			<3.5		
EPA 8081B	4,4'-DDT	50-29-3	7900	µg/Kg-dry	-		-		-		-		<3.4			<3.4			-		-		-		-		<3.4			<3.5		
EPA 8081B	Dieldrin	60-57-1	100	µg/Kg-dry	-		-		-		-		<3.4			<3.4			-		-		-		-		<3.4			<3.5		
EPA 8081B	Endosulfan I	959-98-8	24000	µg/Kg-dry	-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8		
EPA 8081B	Endosulfan II	33213-65-9	24000	µg/Kg-dry	-		-		-		-		<3.4			<3.4			-		-		-		-		<3.4			<3.5		
EPA 8081B	Endosulfan sulfate	1031-07-8	24000	µg/Kg-dry	-		-		-		-		<3.4			<3.4			-		-		-		-		<3.4			<3.5		

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Sample ID	S-50		S-51		S-52		S-53		SC-21			SC-22			S-54		S-55		S-56		S-57		SC-23			SC-24		
					Matrix	Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil		Soil			Soil		
					Date Sampled	8/24/2016		8/24/2016		8/24/2016		8/24/2016		8/24/2016			8/24/2016			8/24/2016		8/24/2016		8/24/2016		8/24/2016		8/24/2016			8/24/2016		
						Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL
EPA 8081B	Endrin	72-20-8	60	µg/Kg-dry	-		-		-		-		<3.4			<3.4			-		-		-		-		<3.4			<3.5		
EPA 8081B	Heptachlor	76-44-8	380	µg/Kg-dry	-		-		-		-		<1.8			<1.8			-		-		-		-		<1.8			<1.8		
EPA 8081B	Endrin aldehyde	7421-93-4	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	Endrin ketone	53494-70-5	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	gamma-Chlordane	5103-74-2	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	Heptachlor epoxide	1024-57-3	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	Methoxychlor	72-43-5	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	Toxaphene	8001-35-2	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8270	2-Methylphenol	95-48-7	330	µg/Kg-dry	-		-		-		-		<340			<340			-		-		-		-		<340			<350		
EPA 8270	3-Methylphenol/4-Methylphenol	106-44-5	330	µg/Kg-dry	-		-		-		-		<690			<680			-		-		-		-		<690			<710		
EPA 8270	Acenaphthene	83-32-9	98000	µg/Kg-dry	-		-		-		-		<340			<340			-		-		-		-		<340			<350		
EPA 8270	Acenaphthylene	208-96-8	100000	µg/Kg-dry	-		-		-		-		<340			<340			-		-		-		-		<340			<350		
EPA 8270	Anthracene	120-12-7	100000	µg/Kg-dry	-		-		-		-		<340			<340			-		-		-		-		<340			<350		
EPA 8270	Benzo(a)anthracene	56-55-3	1000	µg/Kg-dry	-		-		-		-		<340			<340			-		-		-		-		<340			<350		
EPA 8270	Benzo(a)pyrene	50-32-8	1000	µg/Kg-dry	-		-		-		-		<340			<340			-		-		-		-		<340			<350		
EPA 8270	Benzo(b)fluoranthene	205-99-2	1000	µg/Kg-dry	-		-		-		-		<340			<340			-		-		-		-		<340			<350		
EPA 8270	Benzo(g,h,i)perylene	191-24-2	100000	µg/Kg-dry	-		-		-		-		<340			<340			-		-		-		-		<340			<350		
EPA 8270	Benzo(k)fluoranthene	207-08-9	1700	µg/Kg-dry	-		-		-		-		<340			<340			-		-		-		-		<340			<350		
EPA 8270	Chrysene	218-01-9	1000	µg/Kg-dry	-		-		-		-		<340			<340			-		-		-		-		<340			<350		
EPA 8270	Dibenzo(a,h)anthracene	53-70-3	330	µg/Kg-dry	-		-		-		-		<340			<340			-		-		-		-		<340			<350		
EPA 8270	Dibenzofuran	132-64-9	59000	µg/Kg-dry	-		-		-		-		<340			<340			-		-		-		-		<340			<350		
EPA 8270	Fluoranthene	206-44-0	100000	µg/Kg-dry	-		-		-		-		<340			<340			-		-		-		-		<340			<350		
EPA 8270	Fluorene	86-73-7	100000	µg/Kg-dry	-		-		-		-		<340			<340			-		-		-		-		<340			<350		
EPA 8270	Hexachlorobenzene	118-74-1	-	µg/Kg-dry	-		-		-		-		<340			<340			-		-		-		-		<340			<350		
EPA 8270	Indeno(1,2,3-cd)pyrene	193-39-5	500	µg/Kg-dry	-		-		-		-		<340			<340			-		-		-		-		<340			<350		
EPA 8270	Naphthalene	91-20-3	1200	µg/Kg-dry	-		-		-		-		<340			<340			-		-		-		-		<340			<350		
EPA 8270	Pentachlorophenol	87-86-5	800	µg/Kg-dry	-		-		-		-		<860			<860			-		-		-		-		<870			<890		
EPA 8270	Phenanthrene	85-01-8	100000	µg/Kg-dry	-		-		-		-		<340			<340			-		-		-		-		<340			<350		
EPA 8270	Phenol	108-95-2	330	µg/Kg-dry	-		-		-		-		<340			<340			-		-		-		-		<340			<350		
EPA 8270	Pyrene	129-00-0	100000	µg/Kg-dry	-		-		-		-		<340			<340			-		-		-		-		<340			<350		
SW846-8082A	Aroclor 1016	12674-11-2	-	ug/g	-		-		-		-		ND	U	0.05	ND	U	0.0506	-		-		-		-		ND	U	0.05	ND	U	0.0515
SW846-8082A	Aroclor 1221	11104-28-2	-	ug/g	-		-		-		-		ND	U	0.05	ND	U	0.0506	-		-		-		-		ND	U	0.05	ND	U	0.0515
SW846-8082A	Aroclor 1232	11141-16-5	-	ug/g	-		-		-		-		ND	U	0.05	ND	U	0.0506	-		-		-		-		ND	U	0.05	ND	U	0.0515
SW846-8082A	Aroclor 1242	53469-21-9	-	ug/g	-		-		-		-		ND	U	0.05	ND	U	0.0506	-		-		-		-		ND	U	0.05	ND	U	0.0515
SW846-8082A	Aroclor 1248	12672-29-6	-	ug/g	-		-		-		-		ND	U	0.05	ND	U	0.0506	-		-		-		-		ND	U	0.05	ND	U	0.0515
SW846-8082A	Aroclor 1254	11097-69-1	-	ug/g	-		-		-		-		ND	U	0.05	ND	U	0.0506	-		-		-		-		ND	U	0.05	ND	U	0.0515
SW846-8082A	Aroclor 1260	11096-82-5	-	ug/g	-		-		-		-		ND	U	0.05	ND	U	0.0506	-		-		-		-		ND	U	0.05	ND	U	0.0515
SW846-8082A	Total PCB Amount > RL	1336-36-3	1	ug/g	-		-		-		-		ND	U		ND	U		-		-		-		-		ND	U		ND	U	

NOTE:
SAND-C1 is a composite sample from SAND-01, SAND-02, SAND-03, and SAND-04 samples
SAND-C2 is a composite sample from SAND-04, SAND-05, and SAND-06
AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	Restricted Residential	Sample ID	CU-01		CU-02		CU-03		CU-04		CU-C-01			CU-C-02			TS-01		TS-02		TS-03		TS-04		TSC-01			TSC-02		
				Matrix	Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil		Soil			Soil		
				Date Sampled	8/22/2016		8/22/2016		8/22/2016		8/22/2016		8/22/2016			8/22/2016			8/12/2016		8/12/2016		8/12/2016		8/12/2016		8/12/2016			8/12/2016		
				UNIT	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL
EPA Method 8260	1,1,1-Trichloroethane	71-55-6	680	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	1,1-Dichloroethane	75-34-3	270	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	1,1-Dichloroethene	75-35-4	330	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	1,2,4-Trimethylbenzene	95-63-6	3600	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	1,2,4-Trichlorobenzene	120-82-1	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	1,2-Dichlorobenzene	95-50-1	1100	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	1,2-Dichloroethane	156-59-2	20	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	1,3,5-Trimethylbenzene	108-67-8	8400	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	1,3-Dichlorobenzene	541-73-1	2400	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	1,4-Dichlorobenzene	106-46-7	1800	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	1,4-Dioxane	123-91-1	100	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	2-Butanone/Methyl ethyl ketone	78-93-3	120	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	Acetone	67-64-1	50	µg/Kg-dry	<12		<13		<11		<12		-			-			<12		<12		<12		<12		-			-		
EPA Method 8260	Benzene	71-43-2	60	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	Carbon tetrachloride	56-23-5	760	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	Chlorobenzene	108-90-7	1100	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	Chloroform	67-66-3	370	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	cis-1,2-Dichloroethene	156-59-2	250	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	Ethylbenzene	100-41-4	1000	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	m&p-Xylene	179601-23-1	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	Methyl tert-butyl ether	1634-04-4	930	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	Methylene chloride	75-09-2	50	µg/Kg-dry	<12		<13		<11		<12		-			-			<12		<12		<12		<12		-			-		
EPA Method 8260	n-Butylbenzene	104-51-8	12000	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	n-Propylbenzene	103-65-1	3900	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	o-Xylene	95-47-6	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	sec-Butylbenzene	135-98-8	11000	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-		`	-			<2.4		<2.4		<2.4		<2.5		-		`	-		
EPA Method 8260	tert-Butylbenzene	98-06-6	5900	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	Tetrachloroethene	127-18-4	1300	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	Toluene	108-88-3	700	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	trans-1,2-Dichloroethene	156-60-5	190	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	Trichloroethene	79-01-6	470	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	Vinyl chloride	75-01-4	20	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	Xylene (total)	1330-20-7	1600	µg/Kg-dry	<2.4		<2.5		<2.3		<2.4		-			-			<2.4		<2.4		<2.4		<2.5		-			-		
EPA Method 8260	Freon-113	76-13-1	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	trans-1,3-Dichloropropene	10061-02-6	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	trans-1,4-Dichloro-2-butene	110-57-6	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	trans-Decahydronaphthalene	493-02-7	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	Vinyl acetate	108-05-4	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
SW9014	Cyanide	57-12-5	27	mg/kg	-		-		-		-		<0.61			<0.57			-		-		-		-		<0.59			<0.62		
SW-7471B	Mercury	7439-97-6	0.73	mg/kg	-		-		-		-		<0.04			<0.04			-		-		-		-		<0.04			<0.04		
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	16	mg/kg	-		-		-		-		**12**			**12**			-		-		-		-		**1.9**			**2.2**		
EPA 6010C/TCLP 1311	Barium	7440-39-3	400	mg/kg	-		-		-		-		**66**			**65**			-		-		-		-		**30**			**37**		
EPA 6010C/TCLP 1311	Beryllium	7440-41-7	47	mg/kg	-		-		-		-		<0.58			<0.59			-		-		-		-		<0.60			<0.63		
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	4.3	mg/kg	-		-		-		-		<0.58			<0.59			-		-		-		-		<0.60			<0.63		
CALC	Chromium, Trivalent	18540-29-9	180	mg/kg	-		-		-		-		**12**	+		**12**	+		-		-		-		-		-			-		
SW7196A	Chromium, Hexavalent	16065-83-1	19	mg/kg	-		-		-		-		<1.2			<1.2			-		-		-		-		-			-		
EPA 6010C/TCLP 1311	Chromium	7440-47-3	180	mg/kg	-		-		-		-		**12**			**12**			-		-		-		-		**6.5**			**7.4**		
EPA 6010C/TCLP 1311	Copper	7440-50-8	270	mg/kg	-		-		-		-		**32**			**37**			-		-		-		-		**10**			**12**		
EPA 6010C/TCLP 1311	Lead	7439-92-1	400	mg/kg	-		-		-		-		**21**			**23**			-		-		-		-		**20**			**22**		
EPA 6010C/TCLP 1311	Manganese	7439-96-5	2000	mg/kg	-		-		-		-		**620**			**620**			-		-		-		-		**200**			**250**		
EPA 6010C/TCLP 1311	Nickel	7440-02-0	130	mg/kg	-		-		-		-		**15**			**16**			-		-		-		-		**6.4**			**6.5**		
EPA 6010C/TCLP 1311	Selenium	7782-49-2	4	mg/kg	-		-		-		-		<0.58			<0.59			-		-		-		-		<0.60			<0.63		
EPA 6010C/TCLP 1311	Silver	7440-22-4	8.3	mg/kg	-		-		-		-		**2.3**			**2.3**			-		-		-		-		<1.2			<1.3		
EPA 6010C/TCLP 1311	Zinc	7440-66-6	2480	mg/kg	-		-		-		-		**87**			**95**			-		-		-		-		**37**			**49**		
SW8151A	2,4,5-T	93-76-5	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	2,4,5-TP (Silvex)	93-72-1	3.8	µg/Kg-dry	-		-		-		-		<6.1			<5.9			-		-		-		-		<6.0			<6.2		
SW8151A	2,4-D	94-75-7	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	2,4-DB	94-82-6	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	Dalapon	75-99-0	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	Dicamba	1918-00-9	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	Dichloroprop	120-36-5	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	Dinoseb	88-85-7	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	Aldrin	309-00-2	97	µg/Kg-dry	-		-		-		-		<2.1			<2.0			-		-		-		-		<2.0			<2.1		
EPA 8081B	alpha-BHC	319-84-6	20	µg/Kg-dry	-		-		-		-		<2.1			<2.0			-		-		-		-		<2.0			<2.1		
EPA 8081B	beta-BHC	319-85-7	90	µg/Kg-dry	-		-		-		-		<2.1			<2.0			-		-		-		-		<2.0			<2.1		
EPA 8081B	delta-BHC	319-86-8	250	µg/Kg-dry	-		-		-		-		<2.1			<2.0			-		-		-		-		<2.0			<2.1		
EPA 8081B	gamma-BHC (Lindane)	58-89-9	100	µg/Kg-dry	-		-		-		-		<2.1			<2.0			-		-		-		-		<2.0			<2.1		
EPA 8081B	alpha-Chlordane	5103-71-9	2900	µg/Kg-dry	-		-		-		-		<2.1			<2.0			-		-		-		-		<2.0			**2.5**		
EPA 8081B	4,4'-DDD	72-54-8	13000	µg/Kg-dry	-		-		-		-		<4.0			<3.9			-		-		-		-		<4.0			<4.1		
EPA 8081B	4,4'-DDE	72-55-9	8900	µg/Kg-dry	-		-		-		-		<4.0			<3.9			-		-		-		-		<4.0			<4.1		
EPA 8081B	4,4'-DDT	50-29-3	7900	µg/Kg-dry	-		-		-		-		<4.0			<3.9			-		-		-		-		<4.0			<4.1		
EPA 8081B	Dieldrin	60-57-1	100	µg/Kg-dry	-		-		-		-		<4.0			<3.9			-		-		-		-		<4.0			<4.1		
EPA 8081B	Endosulfan I	959-98-8	24000	µg/Kg-dry	-		-		-		-		<2.1			<2.0			-		-		-		-		<2.0			<2.1		
EPA 8081B	Endosulfan II	33213-65-9	24000	µg/Kg-dry	-		-		-		-		<4.0			<3.9			-		-		-		-		<4.0			<4.1		
EPA 8081B	Endosulfan sulfate	1031-07-8	24000	µg/Kg-dry	-		-		-		-		<4.0			<3.9			-		-		-		-		<4.0			<4.1		

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	Restricted Residential	Sample ID	CU-01		CU-02		CU-03		CU-04		CU-C-01			CU-C-02			TS-01		TS-02		TS-03		TS-04		TSC-01			TSC-02		
				Matrix	Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil		Soil			Soil		
				Date Sampled	8/22/2016		8/22/2016		8/22/2016		8/22/2016		8/22/2016			8/22/2016			8/12/2016		8/12/2016		8/12/2016		8/12/2016		8/12/2016			8/12/2016		
				UNIT	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL
EPA 8081B	Endrin	72-20-8	60	µg/Kg-dry	-		-		-		-		<4.0			<3.9			-		-		-		-		<4.0			<4.1		
EPA 8081B	Heptachlor	76-44-8	380	µg/Kg-dry	-		-		-		-		<2.1			<2.0			-		-		-		-		<2.0			<2.1		
EPA 8081B	Endrin aldehyde	7421-93-4	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	Endrin ketone	53494-70-5	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	gamma-Chlordane	5103-74-2	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	Heptachlor epoxide	1024-57-3	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	Methoxychlor	72-43-5	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	Toxaphene	8001-35-2	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8270	2-Methylphenol	95-48-7	330	µg/Kg-dry	-		-		-		-		<400			<390			-		-		-		-		<400			<410		
EPA 8270	3-Methylphenol/4-Methylphenol	106-44-5	330	µg/Kg-dry	-		-		-		-		<810			<780			-		-		-		-		<790			<820		
EPA 8270	Acenaphthene	83-32-9	98000	µg/Kg-dry	-		-		-		-		<400			<390			-		-		-		-		<400			<410		
EPA 8270	Acenaphthylene	208-96-8	100000	µg/Kg-dry	-		-		-		-		<400			<390			-		-		-		-		<400			<410		
EPA 8270	Anthracene	120-12-7	100000	µg/Kg-dry	-		-		-		-		<400			<390			-		-		-		-		<400			<410		
EPA 8270	Benzo(a)anthracene	56-55-3	1000	µg/Kg-dry	-		-		-		-		<400			<390			-		-		-		-		<400			<410		
EPA 8270	Benzo(a)pyrene	50-32-8	1000	µg/Kg-dry	-		-		-		-		<400			<390			-		-		-		-		<400			<410		
EPA 8270	Benzo(b)fluoranthene	205-99-2	1000	µg/Kg-dry	-		-		-		-		<400			<390			-		-		-		-		<400			<410		
EPA 8270	Benzo(g,h,i)perylene	191-24-2	100000	µg/Kg-dry	-		-		-		-		<400			<390			-		-		-		-		<400			<410		
EPA 8270	Benzo(k)fluoranthene	207-08-9	1700	µg/Kg-dry	-		-		-		-		<400			<390			-		-		-		-		<400			<410		
EPA 8270	Chrysene	218-01-9	1000	µg/Kg-dry	-		-		-		-		<400			<390			-		-		-		-		<400			<410		
EPA 8270	Dibenzo(a,h)anthracene	53-70-3	330	µg/Kg-dry	-		-		-		-		<400			<390			-		-		-		-		<400			<410		
EPA 8270	Dibenzofuran	132-64-9	59000	µg/Kg-dry	-		-		-		-		<400			<390			-		-		-		-		<400			<410		
EPA 8270	Fluoranthene	206-44-0	100000	µg/Kg-dry	-		-		-		-		<400			<390			-		-		-		-		<400			<410		
EPA 8270	Fluorene	86-73-7	100000	µg/Kg-dry	-		-		-		-		<400			<390			-		-		-		-		<400			<410		
EPA 8270	Hexachlorobenzene	118-74-1	-	µg/Kg-dry	-		-		-		-		<400			<390			-		-		-		-		<400			<410		
EPA 8270	Indeno(1,2,3-cd)pyrene	193-39-5	500	µg/Kg-dry	-		-		-		-		<400			<390			-		-		-		-		<400			<410		
EPA 8270	Naphthalene	91-20-3	1200	µg/Kg-dry	-		-		-		-		<400			<390			-		-		-		-		<400			<410		
EPA 8270	Pentachlorophenol	87-86-5	800	µg/Kg-dry	-		-		-		-		<1000			<980			-		-		-		-		<1000			<1000		
EPA 8270	Phenanthrene	85-01-8	100000	µg/Kg-dry	-		-		-		-		<400			<390			-		-		-		-		<400			<410		
EPA 8270	Phenol	108-95-2	330	µg/Kg-dry	-		-		-		-		<400			<390			-		-		-		-		<400			<410		
EPA 8270	Pyrene	129-00-0	100000	µg/Kg-dry	-		-		-		-		<400			<390			-		-		-		-		<400			<410		
SW846-8082A	Aroclor 1016	12674-11-2	-	ug/g	-		-		-		-		ND	U	0.0567	ND	U	0.0581	-		-		-		-		ND	U	0.0598	ND	U	0.0623
SW846-8082A	Aroclor 1221	11104-28-2	-	ug/g	-		-		-		-		ND	U	0.0567	ND	U	0.0581	-		-		-		-		ND	U	0.0598	ND	U	0.0623
SW846-8082A	Aroclor 1232	11141-16-5	-	ug/g	-		-		-		-		ND	U	0.0567	ND	U	0.0581	-		-		-		-		ND	U	0.0598	ND	U	0.0623
SW846-8082A	Aroclor 1242	53469-21-9	-	ug/g	-		-		-		-		ND	U	0.0567	ND	U	0.0581	-		-		-		-		ND	U	0.0598	ND	U	0.0623
SW846-8082A	Aroclor 1248	12672-29-6	-	ug/g	-		-		-		-		ND	U	0.0567	ND	U	0.0581	-		-		-		-		ND	U	0.0598	ND	U	0.0623
SW846-8082A	Aroclor 1254	11097-69-1	-	ug/g	-		-		-		-		ND	U	0.0567	ND	U	0.0581	-		-		-		-		ND	U	0.0598	ND	U	0.0623
SW846-8082A	Aroclor 1260	11096-82-5	-	ug/g	-		-		-		-		ND	U	0.0567	ND	U	0.0581	-		-		-		-		ND	U	0.0598	ND	U	0.0623
SW846-8082A	Total PCB Amount > RL	1336-36-3	1	ug/g	-		-		-		-		ND	U		ND	U		-		-		-		-		ND	U		ND	U	

NOTE:
SAND-C1 is a composite sample from SAND-01, SAND-02, SAND-03, and SAND-04 samples
SAND-C2 is a composite sample from SAND-04, SAND-05, and SAND-06
AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Sample ID	TSC-03			TSC-04			TSC-05			TSC-06			TS-05		TS-06		TS-07		TS-08		TS-09		TS-10		TS-11		TS-12		TS-13		TS-14		TS-15	
					Matrix	Soil			Soil			Soil			Soil			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Date Sampled	8/31/2016			8/31/2016			8/31/2016			8/31/2016			8/31/2016		8/31/2016		8/31/2016		8/31/2016		8/31/2016		8/31/2016		8/31/2016		8/31/2016		8/31/2016		8/31/2016		8/31/2016	
						Amount	Note	PQL	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note
EPA Method 8260	1,1,1-Trichloroethane	71-55-6	680	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	1,1-Dichloroethane	75-34-3	270	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	1,1-Dichloroethene	75-35-4	330	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	1,2,4-Trimethylbenzene	95-63-6	3600	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	1,2,4-Trichlorobenzene	120-82-1	-	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	1,2-Dichlorobenzene	95-50-1	1100	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	1,2-Dichloroethane	156-59-2	20	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	1,3,5-Trimethylbenzene	108-67-8	8400	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	1,3-Dichlorobenzene	541-73-1	2400	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	1,4-Dichlorobenzene	106-46-7	1800	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	1,4-Dioxane	123-91-1	100	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	2-Butanone/Methyl ethyl ketone	78-93-3	120	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	Acetone	67-64-1	50	µg/Kg-dry	-			-			-			-			<11		<11		<11		<11		<11		<11		<11		<11		<11		<11		<11	
EPA Method 8260	Benzene	71-43-2	60	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	Carbon tetrachloride	56-23-5	760	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	Chlorobenzene	108-90-7	1100	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	Chloroform	67-66-3	370	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	cis-1,2-Dichloroethene	156-59-2	250	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	Ethylbenzene	100-41-4	1000	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	m&p-Xylene	179601-23-1	-	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	Methyl tert-butyl ether	1634-04-4	930	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	Methylene chloride	75-09-2	50	µg/Kg-dry	-			-			-			-			<11		<11		<11		<11		<11		<11		<11		<11		<11		<11		<11	
EPA Method 8260	n-Butylbenzene	104-51-8	12000	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	n-Propylbenzene	103-65-1	3900	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	o-Xylene	95-47-6	-	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	sec-Butylbenzene	135-98-8	11000	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	tert-Butylbenzene	98-06-6	5900	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	Tetrachloroethene	127-18-4	1300	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		**17**		<2.2		<2.2		<2.2	
EPA Method 8260	Toluene	108-88-3	700	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	trans-1,2-Dichloroethene	156-60-5	190	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	Trichloroethene	79-01-6	470	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	Vinyl chloride	75-01-4	20	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	Xylene (total)	1330-20-7	1600	µg/Kg-dry	-			-			-			-			<2.2		<2.2		<2.3		<2.3		<2.3		<2.3		<2.3		<2.2		<2.2		<2.2		<2.2	
EPA Method 8260	Freon-113	76-13-1	-	µg/Kg-dry	-			-			-			-			-		-		-		-		-		-		-		-		-		-		-	
EPA Method 8260	trans-1,3-Dichloropropene	10061-02-6	-	µg/Kg-dry	-			-			-			-			-		-		-		-		-		-		-		-		-		-		-	
EPA Method 8260	trans-1,4-Dichloro-2-butene	110-57-6	-	µg/Kg-dry	-			-			-			-			-		-		-		-		-		-		-		-		-		-		-	
EPA Method 8260	trans-Decahydronaphthalene	493-02-7	-	µg/Kg-dry	-			-			-			-			-		-		-		-		-		-		-		-		-		-		-	
EPA Method 8260	Vinyl acetate	108-05-4	-	µg/Kg-dry	-			-			-			-			-		-		-		-		-		-		-		-		-		-		-	
SW9014	Cyanide	57-12-5	27	mg/kg	< 0.56			< 0.56			< 0.54			<0.55			-		-		-		-		-		-		-		-		-		-		-	
SW-7471B	Mercury	7439-97-6	0.73	mg/kg	<0.04			< 0.04			< 0.04			<0.04			-		-		-		-		-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	16	mg/kg	**2.4**			**2.8**			**3.6**			**3**			-		-		-		-		-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Barium	7440-39-3	400	mg/kg	**28**			**31**			**63**			**32**			-		-		-		-		-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Beryllium	7440-41-7	47	mg/kg	< 0.56			< 0.52			< 0.56			< 0.54			-		-		-		-		-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	4.3	mg/kg	< 0.56			< 0.52			< 0.56			< 0.54			-		-		-		-		-		-		-		-		-		-		-	
CALC	Chromium, Trivalent	18540-29-9	180	mg/kg	**15**			**17**			**23**			**19**			-		-		-		-		-		-		-		-		-		-		-	
SW7196A	Chromium, Hexavalent	16065-83-1	19	mg/kg	< 1.1			< 1.1			< 1.1			<1.1			-		-		-		-		-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Chromium	7440-47-3	180	mg/kg	**15**			**17**			**23**			**19**			-		-		-		-		-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Copper	7440-50-8	270	mg/kg	**17**			**19**			**24**			**21**			-		-		-		-		-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Lead	7439-92-1	400	mg/kg	**9.2**			**11**			**16**			**14**			-		-		-		-		-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Manganese	7439-96-5	2000	mg/kg	**320**			**400**			**790**			**330**			-		-		-		-		-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Nickel	7440-02-0	130	mg/kg	**7.6**			**8.4**			**11**			**9.5**			-		-		-		-		-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Selenium	7782-49-2	4	mg/kg	**1.2**			**1.4**			**1.7**			**1.6**			-		-		-		-		-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Silver	7440-22-4	8.3	mg/kg	**2**			**2.3**			**2.9**			**2.4**			-		-		-		-		-		-		-		-		-		-		-	
EPA 6010C/TCLP 1311	Zinc	7440-66-6	2480	mg/kg	**25**			**26**			**35**			**32**			-		-		-		-		-		-		-		-		-		-		-	
SW8151A	2,4,5-T	93-76-5	-	µg/Kg-dry	-			-			-			-			-		-		-		-		-		-		-		-		-		-		-	
SW8151A	2,4,5-TP (Silvex)	93-72-1	3.8	µg/Kg-dry	<5.6			< 5.6			< 5.6			< 5.5			-		-		-		-		-		-		-		-		-		-		-	
SW8151A	2,4-D	94-75-7	-	µg/Kg-dry	-			-			-			-			-		-		-		-		-		-		-		-		-		-	
SW8151A	2,4-DB	94-82-6	-	µg/Kg-dry	-			-			-			-			-		-		-		-		-		-		-		-		-		-	
SW8151A	Dalapon	75-99-0	-	µg/Kg-dry	-			-			-			-			-		-		-		-		-		-		-		-		-		-	
SW8151A	Dicamba	1918-00-9	-	µg/Kg-dry	-			-			-			-			-		-		-		-		-		-		-		-		-		-	
SW8151A	Dichloroprop	120-36-5	-	µg/Kg-dry	-			-			-			-			-		-		-		-		-		-		-		-		-		-	
SW8151A	Dinoseb	88-85-7	-	µg/Kg-dry	-			-			-			-			-		-		-		-		-		-		-		-		-		-	
EPA 8081B	Aldrin	309-00-2	97	µg/Kg-dry	<1.9			<1.9			<1.9			<1.9			-		-		-		-		-		-		-		-		-		-		-	
EPA 8081B	alpha-BHC	319-84-6	20	µg/Kg-dry	<1.9			<1.9			<1.9			<1.9			-		-		-		-		-		-		-		-		-		-		-	
EPA 8081B	beta-BHC	319-85-7	90	µg/Kg-dry	<1.9			<1.9			<1.9			<1.9			-		-		-		-		-		-		-		-		-		-		-	
EPA 8081B	delta-BHC	319-86-8	250	µg/Kg-dry	<1.9			<1.9			<1.9			<1.9			-		-		-		-		-		-		-		-		-		-		-	
EPA 8081B	gamma-BHC (Lindane)	58-89-9	100	µg/Kg-dry	<1.9			<1.9			<1.9			<1.9			-		-		-		-		-		-		-		-		-		-		-	
EPA 8081B	alpha-Chlordane	5103-71-9	2900	µg/Kg-dry	<1.9			<1.9			<1.9			<1.9			-		-		-		-		-		-		-		-		-		-		-	
EPA 8081B	4,4'-DDD	72-54-8	13000	µg/Kg-dry	<3.7			<3.7			<3.7			<3.6			-		-		-		-		-		-		-		-		-		-		-	
EPA 8081B	4,4'-DDE	72-55-9	8900	µg/Kg-dry	<3.7			<3.7			<3.7			<3.6			-		-		-		-		-		-		-		-		-		-		-	
EPA 8081B	4,4'-DDT	50-29-3	7900	µg/Kg-dry	<3.7			<3.7			<3.7			<3.6			-		-		-		-		-		-		-		-		-		-		-	
EPA 8081B	Dieldrin	60-57-1	100	µg/Kg-dry	<3.7			<3.7			<3.7			<3.6			-		-		-		-		-		-		-		-		-		-		-	
EPA 8081B	Endosulfan I	959-98-8	24000	µg/Kg-dry	<1.9			<1.9			<1.9			<1.9			-		-		-		-		-		-		-		-		-		-		-	
EPA 8081B	Endosulfan II	33213-65-9	24000	µg/Kg-dry	<3.7			<3.7			<3.7			<3.6			-		-		-		-		-		-		-		-		-		-		-	
EPA 8081B	Endosulfan sulfate	1031-07-8	24000	µg/Kg-dry	<3.7			<3.7			<3.7			<3.6			-		-		-		-		-		-		-		-		-		-		-	

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Sample ID	TSC-03			TSC-04			TSC-05			TSC-06			TS-05		TS-06		TS-07		TS-08		TS-09		TS-10		TS-11		TS-12		TS-13		TS-14		TS-15	
					Matrix	Soil			Soil			Soil			Soil			Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Date Sampled	8/31/2016			8/31/2016			8/31/2016			8/31/2016			8/31/2016		8/31/2016		8/31/2016		8/31/2016		8/31/2016		8/31/2016		8/31/2016		8/31/2016		8/31/2016		8/31/2016		8/31/2016		8/31/2016	
						Amount	Note	PQL	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note
EPA 8081B	Endrin	72-20-8	60	µg/Kg-dry	<3.7			<3.7			<3.7			<3.6			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8081B	Heptachlor	76-44-8	380	µg/Kg-dry	<1.9			<1.9			<1.9			<1.9			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8081B	Endrin aldehyde	7421-93-4	-	µg/Kg-dry	-			-			-			-			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8081B	Endrin ketone	53494-70-5	-	µg/Kg-dry	-			-			-			-			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8081B	gamma-Chlordane	5103-74-2	-	µg/Kg-dry	-			-			-			-			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8081B	Heptachlor epoxide	1024-57-3	-	µg/Kg-dry	-			-			-			-			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8081B	Methoxychlor	72-43-5	-	µg/Kg-dry	-			-			-			-			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8081B	Toxaphene	8001-35-2	-	µg/Kg-dry	-			-			-			-			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8270	2-Methylphenol	95-48-7	330	µg/Kg-dry	<370			<370			<370			<360			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8270	3-Methylphenol/4-Methylphenol	106-44-5	330	µg/Kg-dry	<740			<740			<740			<730			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8270	Acenaphthene	83-32-9	98000	µg/Kg-dry	<370			<370			<370			<360			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8270	Acenaphthylene	208-96-8	100000	µg/Kg-dry	<370			<370			<370			<360			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8270	Anthracene	120-12-7	100000	µg/Kg-dry	<370			<370			<370			<360			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8270	Benzo(a)anthracene	56-55-3	1000	µg/Kg-dry	<370			<370			<370			<360			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8270	Benzo(a)pyrene	50-32-8	1000	µg/Kg-dry	<370			<370			<370			<360			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8270	Benzo(b)fluoranthene	205-99-2	1000	µg/Kg-dry	<370			<370			<370			<360			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8270	Benzo(g,h,i)perylene	191-24-2	100000	µg/Kg-dry	<370			<370			<370			<360			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8270	Benzo(k)fluoranthene	207-08-9	1700	µg/Kg-dry	<370			<370			<370			<360			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8270	Chrysene	218-01-9	1000	µg/Kg-dry	<370			<370			<370			<360			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8270	Dibenzo(a,h)anthracene	53-70-3	330	µg/Kg-dry	<370			<370			<370			<360			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8270	Dibenzofuran	132-64-9	59000	µg/Kg-dry	<370			<370			<370			<360			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8270	Fluoranthene	206-44-0	100000	µg/Kg-dry	<370			<370			<370			<360			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8270	Fluorene	86-73-7	100000	µg/Kg-dry	<370			<370			<370			<360			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8270	Hexachlorobenzene	118-74-1	-	µg/Kg-dry	<370			<370			<370			<360			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8270	Indeno(1,2,3-cd)pyrene	193-39-5	500	µg/Kg-dry	<370			<370			<370			<360			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8270	Naphthalene	91-20-3	1200	µg/Kg-dry	<370			<370			<370			<360			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8270	Pentachlorophenol	87-86-5	800	µg/Kg-dry	<930			<930			<930			<920			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8270	Phenanthrene	85-01-8	100000	µg/Kg-dry	<370			<370			<370			<360			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8270	Phenol	108-95-2	330	µg/Kg-dry	<370			<370			<370			<360			-		-		-		-		-		-		-		-		-		-		-		-	
EPA 8270	Pyrene	129-00-0	100000	µg/Kg-dry	<370			<370			<370			<360			-		-		-		-		-		-		-		-		-		-		-		-	
SW846-8082A	Aroclor 1016	12674-11-2	-	ug/g	ND	U	0.0567	ND	U	0.0561	ND	U	0.054	ND	U	0.0546	-		-		-		-		-		-		-		-		-		-		-		-	
SW846-8082A	Aroclor 1221	11104-28-2	-	ug/g	ND	U	0.0567	ND	U	0.0561	ND	U	0.054	ND	U	0.0546	-		-		-		-		-		-		-		-		-		-		-		-	
SW846-8082A	Aroclor 1232	11141-16-5	-	ug/g	ND	U	0.0567	ND	U	0.0561	ND	U	0.054	ND	U	0.0546	-		-		-		-		-		-		-		-		-		-		-		-	
SW846-8082A	Aroclor 1242	53469-21-9	-	ug/g	ND	U	0.0567	ND	U	0.0561	ND	U	0.054	ND	U	0.0546	-		-		-		-		-		-		-		-		-		-		-		-	
SW846-8082A	Aroclor 1248	12672-29-6	-	ug/g	ND	U	0.0567	ND	U	0.0561	ND	U	0.054	ND	U	0.0546	-		-		-		-		-		-		-		-		-		-		-		-	
SW846-8082A	Aroclor 1254	11097-69-1	-	ug/g	ND	U	0.0567	ND	U	0.0561	ND	U	0.054	ND	U	0.0546	-		-		-		-		-		-		-		-		-		-		-		-	
SW846-8082A	Aroclor 1260	11096-82-5	-	ug/g	ND	U	0.0567	ND	U	0.0561	ND	U	0.054	ND	U	0.0546	-		-		-		-		-		-		-		-		-		-		-		-	
SW846-8082A	Total PCB Amount > RL	1336-36-3	1	ug/g	ND	U		ND	U		ND	U		ND	U		-		-		-		-		-		-		-		-		-		-		-	

NOTE:
SAND-C1 is a composite sample from SAND-01, SAND-02, SAND-03, and SAND-04 samples
SAND-C2 is a composite sample from SAND-04, SAND-05, and SAND-06
AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

ALCO Brownfield Site
301 Nott Street, Schenectady NY

				Sample ID	S-58		S-59		S-60		S-61		SC-25			SC-26			S-62		S-63		S-64		S-65		SC-27			SC-28		
				Matrix	Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil		Soil			Soil		
				Date Sampled	10/28/2016		10/28/2016		10/28/2016		10/28/2016		10/28/2016			10/28/2016			10/28/2016		10/28/2016		10/28/2016		10/28/2016		10/28/2016			10/28/2016		
TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL
EPA Method 8260	1,1,1-Trichloroethane	71-55-6	680	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	1,1-Dichloroethane	75-34-3	270	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	1,1-Dichloroethene	75-35-4	330	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	1,2,4-Trimethylbenzene	95-63-6	3600	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	1,2,4-Trichlorobenzene	120-82-1	-	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	1,2-Dichlorobenzene	95-50-1	1100	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	1,2-Dichloroethane	156-59-2	20	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	1,3,5-Trimethylbenzene	108-67-8	8400	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	1,3-Dichlorobenzene	541-73-1	2400	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	1,4-Dichlorobenzene	106-46-7	1800	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	1,4-Dioxane	123-91-1	100	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	2-Butanone/Methyl ethyl ketone	78-93-3	120	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Acetone	67-64-1	50	µg/Kg-dry	ND	1c	**36.1**	1c	ND	1c		1c	-			-			**69.4**	1c	**45.9**	1c		1c	**28.8**	1c	-			-		
EPA Method 8260	Benzene	71-43-2	60	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Carbon tetrachloride	56-23-5	760	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Chlorobenzene	108-90-7	1100	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Chloroform	67-66-3	370	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	cis-1,2-Dichloroethene	156-59-2	250	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Ethylbenzene	100-41-4	1000	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	m&p-Xylene	179601-23-1	-	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Methyl tert-butyl ether	1634-04-4	930	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Methylene chloride	75-09-2	50	µg/Kg-dry	**30.1**	1c	**28.5**	1c	**30**	1c	**32.5**	1c	-			-			**43**	1c	**25.5**	1c	**25.2**	1c	**26**	1c	-			-		
EPA Method 8260	n-Butylbenzene	104-51-8	12000	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	n-Propylbenzene	103-65-1	3900	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	o-Xylene	95-47-6	-	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	sec-Butylbenzene	135-98-8	11000	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-		`	-			ND	1c	ND	1c	ND	1c	ND	1c	-		`	-		
EPA Method 8260	tert-Butylbenzene	98-06-6	5900	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Tetrachloroethene	127-18-4	1300	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Toluene	108-88-3	700	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	trans-1,2-Dichloroethene	156-60-5	190	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Trichloroethene	79-01-6	470	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Vinyl chloride	75-01-4	20	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Xylene (total)	1330-20-7	1600	µg/Kg-dry	ND		ND		ND		ND		-			-			ND		ND		ND		ND		-			-		
EPA Method 8260	Freon-113	76-13-1	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	trans-1,3-Dichloropropene	10061-02-6	-	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	trans-1,4-Dichloro-2-butene	110-57-6	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	trans-Decahydronaphthalene	493-02-7	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA Method 8260	Vinyl acetate	108-05-4	-	µg/Kg-dry	ND	1c	ND	1c	ND	1c	ND	1c	-			-			ND	1c	ND	1c	ND	1c	ND	1c	-			-		
SW9014	Cyanide	57-12-5	27	mg/kg	-		-		-		-		<0.66			<0.66			-		-		-		-		<0.64			<0.65		
SW-7471B	Mercury	7439-97-6	0.73	mg/kg	-		-		-		-		<0.1			<0.10			-		-		-		-		<0.10			<0.11		
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	16	mg/kg	-		-		-		-		**3.3**			**3.4**			-		-		-		-		**3.5**			**3.2**		
EPA 6010C/TCLP 1311	Barium	7440-39-3	400	mg/kg	-		-		-		-		**29.9**			**31.6**			-		-		-		-		**27.3**			**29.4**		
EPA 6010C/TCLP 1311	Beryllium	7440-41-7	47	mg/kg	-		-		-		-		**0.38**			**0.39**			-		-		-		-		**0.37**			**0.32**		
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	4.3	mg/kg	-		-		-		-		<0.32			<0.30			-		-		-		-		<0.29			<0.31		
CALC	Chromium, Trivalent	18540-29-9	180	mg/kg	-		-		-		-		**7**			**7.4**			-		-		-		-		**7.1**			**6.7**		
SW7196A	Chromium, Hexavalent	16065-83-1	19	mg/kg	-		-		-		-		<1.1			<1.1			-		-		-		-		<1.1			<1.1		
EPA 6010C/TCLP 1311	Chromium	7440-47-3	180	mg/kg	-		-		-		-		**7.7**			**8.1**			-		-		-		-		**7.6**			**7.3**		
EPA 6010C/TCLP 1311	Copper	7440-50-8	270	mg/kg	-		-		-		-		**15.5**			**15.7**			-		-		-		-		**15**			**15.2**		
EPA 6010C/TCLP 1311	Lead	7439-92-1	400	mg/kg	-		-		-		-		**6.1**			**6**			-		-		-		-		**5.5**			**5.5**		
EPA 6010C/TCLP 1311	Manganese	7439-96-5	2000	mg/kg	-		-		-		-		**274**			**284**			-		-		-		-		**282**			**301**		
EPA 6010C/TCLP 1311	Nickel	7440-02-0	130	mg/kg	-		-		-		-		**11.9**			**12.1**			-		-		-		-		**11.8**			**11.3**		
EPA 6010C/TCLP 1311	Selenium	7782-49-2	4	mg/kg	-		-		-		-		<0.86			<0.80			-		-		-		-		<0.76			<0.83		
EPA 6010C/TCLP 1311	Silver	7440-22-4	8.3	mg/kg	-		-		-		-		<0.65			<0.60			-		-		-		-		<0.57			<0.63		
EPA 6010C/TCLP 1311	Zinc	7440-66-6	2480	mg/kg	-		-		-		-		**37.6**			**38.3**			-		-		-		-		**38.1**			**36.5**		
SW8151A	2,4,5-T	93-76-5	-	µg/Kg-dry	-		-		-		-		<5.5			<5.5			-		-		-		-		<5.4			<5.5		
SW8151A	2,4,5-TP (Silvex)	93-72-1	3.8	µg/Kg-dry	-		-		-		-		<5.5			<5.5			-		-		-		-		<5.4			<5.5		
SW8151A	2,4-D	94-75-7	-	µg/Kg-dry	-		-		-		-		<11.0			<11.0			-		-		-		-		<10.8			<11.0		
SW8151A	2,4-DB	94-82-6	-	µg/Kg-dry	-		-		-		-					-			-		-		-		-		-			-		
SW8151A	Dalapon	75-99-0	-	µg/Kg-dry	-		-		-		-					-			-		-		-		-		-			-		
SW8151A	Dicamba	1918-00-9	-	µg/Kg-dry	-		-		-		-		<3.3			<3.3			-		-		-		-		<3.2			<3.3		
SW8151A	Dichloroprop	120-36-5	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
SW8151A	Dinoseb	88-85-7	-	µg/Kg-dry	-		-		-		-		-			-			-		-		-		-		-			-		
EPA 8081B	Aldrin	309-00-2	97	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8081B	alpha-BHC	319-84-6	20	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8081B	beta-BHC	319-85-7	90	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8081B	delta-BHC	319-86-8	250	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8081B	gamma-BHC (Lindane)	58-89-9	100	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8081B	alpha-Chlordane	5103-71-9	2900	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8081B	4,4'-DDD	72-54-8	13000	µg/Kg-dry	-		-		-		-		**7.7**			ND			-		-		-		-		ND			ND		
EPA 8081B	4,4'-DDE	72-55-9	8900	µg/Kg-dry	-		-		-		-		ND			**15.1**	**2c**		-		-		-		-		ND			ND		
EPA 8081B	4,4'-DDT	50-29-3	7900	µg/Kg-dry	-		-		-		-		ND			**4.1**			-		-		-		-		ND			ND		
EPA 8081B	Dieldrin	60-57-1	100	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8081B	Endosulfan I	959-98-8	24000	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8081B	Endosulfan II	33213-65-9	24000	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8081B	Endosulfan sulfate	1031-07-8	24000	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Sample ID	S-58		S-59		S-60		S-61		SC-25			SC-26			S-62		S-63		S-64		S-65		SC-27			SC-28		
					Matrix	Soil		Soil		Soil		Soil		Soil			Soil			Soil		Soil		Soil		Soil		Soil			Soil		
					Date Sampled	10/28/2016		10/28/2016		10/28/2016		10/28/2016		10/28/2016			10/28/2016			10/28/2016		10/28/2016		10/28/2016		10/28/2016		10/28/2016			10/28/2016		
						Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL
EPA 8081B	Endrin	72-20-8	60	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8081B	Heptachlor	76-44-8	380	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8081B	Endrin aldehyde	7421-93-4	-	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8081B	Endrin ketone	53494-70-5	-	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8081B	gamma-Chlordane	5103-74-2	-	µg/Kg-dry	-		-		-		-		ND	CH		ND			-		-		-		-		ND			ND		
EPA 8081B	Heptachlor epoxide	1024-57-3	-	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8081B	Methoxychlor	72-43-5	-	µg/Kg-dry	-		-		-		-		ND	CH		ND			-		-		-		-		ND			ND		
EPA 8081B	Toxaphene	8001-35-2	-	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8270	2-Methylphenol	95-48-7	330	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8270	3-Methylphenol/4-Methylphenol	106-44-5	330	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8270	Acenaphthene	83-32-9	98000	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8270	Acenaphthylene	208-96-8	100000	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8270	Anthracene	120-12-7	100000	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8270	Benzo(a)anthracene	56-55-3	1000	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8270	Benzo(a)pyrene	50-32-8	1000	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8270	Benzo(b)fluoranthene	205-99-2	1000	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8270	Benzo(g,h,i)perylene	191-24-2	100000	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8270	Benzo(k)fluoranthene	207-08-9	1700	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8270	Chrysene	218-01-9	1000	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8270	Dibenzo(a,h)anthracene	53-70-3	330	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8270	Dibenzofuran	132-64-9	59000	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8270	Fluoranthene	206-44-0	100000	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8270	Fluorene	86-73-7	100000	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8270	Hexachlorobenzene	118-74-1	-	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8270	Indeno(1,2,3-cd)pyrene	193-39-5	500	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8270	Naphthalene	91-20-3	1200	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8270	Pentachlorophenol	87-86-5	800	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8270	Phenanthrene	85-01-8	100000	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8270	Phenol	108-95-2	330	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
EPA 8270	Pyrene	129-00-0	100000	µg/Kg-dry	-		-		-		-		ND			ND			-		-		-		-		ND			ND		
SW846-8082A	Aroclor 1016	12674-11-2	-	ug/g	-		-		-		-		ND	U	0.0549	ND	U	0.0554	-		-		-		-		ND	U	0.0523	ND	U	0.0536
SW846-8082A	Aroclor 1221	11104-28-2	-	ug/g	-		-		-		-		ND	U	0.0549	ND	U	0.0554	-		-		-		-		ND	U	0.0523	ND	U	0.0536
SW846-8082A	Aroclor 1232	11141-16-5	-	ug/g	-		-		-		-		ND	U	0.0549	ND	U	0.0554	-		-		-		-		ND	U	0.0523	ND	U	0.0536
SW846-8082A	Aroclor 1242	53469-21-9	-	ug/g	-		-		-		-		ND	U	0.0549	ND	U	0.0554	-		-		-		-		ND	U	0.0523	ND	U	0.0536
SW846-8082A	Aroclor 1248	12672-29-6	-	ug/g	-		-		-		-		ND	U	0.0549	ND	U	0.0554	-		-		-		-		ND	U	0.0523	ND	U	0.0536
SW846-8082A	Aroclor 1254	11097-69-1	-	ug/g	-		-		-		-		ND	U	0.0549	ND	U	0.0554	-		-		-		-		ND	U	0.0523	ND	U	0.0536
SW846-8082A	Aroclor 1260	11096-82-5	-	ug/g	-		-		-		-		ND	U	0.0549	ND	U	0.0554	-		-		-		-		ND	U	0.0523	ND	U	0.0536
SW846-8082A	Total PCB Amount > RL	1336-36-3	1	ug/g	-		-		-		-		ND	U		ND	U		-		-		-		-		ND	U		ND	U	

NOTE:
SAND-C1 is a composite sample from SAND-01, SAND-02, SAND-03, and SAND-04 samples
SAND-C2 is a composite sample from SAND-04, SAND-05, and SAND-06
AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Sample ID	Mulch-01		Mulch-02		Mulch-03		Mulch-04		Mulch-05		Mulch-06		Mulch-C01			Mulch-C02		
					Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil			Soil		
					Date Sampled	10/28/2016		10/28/2016		10/28/2016		10/28/2016		10/28/2016		10/28/2016		10/28/2016			10/28/2016		
						Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL
EPA Method 8260	1,1,1-Trichloroethane	71-55-6	680	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	1,1-Dichloroethane	75-34-3	270	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	1,1-Dichloroethene	75-35-4	330	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	1,2,4-Trimethylbenzene	95-63-6	3600	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	1,2,4-Trichlorobenzene	120-82-1	-	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	1,2-Dichlorobenzene	95-50-1	1100	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	1,2-Dichloroethane	156-59-2	20	µg/Kg-dry		-		-		-		-		-		-		-			-		
EPA Method 8260	1,3,5-Trimethylbenzene	108-67-8	8400	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	1,3-Dichlorobenzene	541-73-1	2400	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	1,4-Dichlorobenzene	106-46-7	1800	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	1,4-Dioxane	123-91-1	100	µg/Kg-dry														-			-		
EPA Method 8260	2-Butanone/Methyl ethyl ketone	78-93-3	120	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Acetone	67-64-1	50	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Benzene	71-43-2	60	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Carbon tetrachloride	56-23-5	760	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Chlorobenzene	108-90-7	1100	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Chloroform	67-66-3	370	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	cis-1,2-Dichloroethene	156-59-2	250	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Ethylbenzene	100-41-4	1000	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	m&p-Xylene	179601-23-1	-	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Methyl tert-butyl ether	1634-04-4	930	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Methylene chloride	75-09-2	50	µg/Kg-dry		**239**	1c	**298**	1c	**173**	1c	**323**	1c	**314**	1c	**324**	1c	-			-		
EPA Method 8260	n-Butylbenzene	104-51-8	12000	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	n-Propylbenzene	103-65-1	3900	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	o-Xylene	95-47-6	-	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	sec-Butylbenzene	135-98-8	11000	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-		`	-		
EPA Method 8260	tert-Butylbenzene	98-06-6	5900	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Tetrachloroethene	127-18-4	1300	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Toluene	108-88-3	700	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	trans-1,2-Dichloroethene	156-60-5	190	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Trichloroethene	79-01-6	470	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Vinyl chloride	75-01-4	20	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	Xylene (total)	1330-20-7	1600	µg/Kg-dry		ND		ND		ND		ND		ND		ND		-			-		
EPA Method 8260	Freon-113	76-13-1	-	µg/Kg-dry		-		-		-		-						-			-		
EPA Method 8260	trans-1,3-Dichloropropene	10061-02-6	-	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
EPA Method 8260	trans-1,4-Dichloro-2-butene	110-57-6	-	µg/Kg-dry		-		-		-		-		-		-		-			-		
EPA Method 8260	trans-Decahydronaphthalene	493-02-7	-	µg/Kg-dry		-		-		-		-		-		-		-			-		
EPA Method 8260	Vinyl acetate	108-05-4	-	µg/Kg-dry		ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	ND	1c	-			-		
SW9014	Cyanide	57-12-5	27	mg/kg		-		-		-		-		-		-		<1.1			<1.2		
SW-7471B	Mercury	7439-97-6	0.73	mg/kg		-		-		-		-		-		-		<0.17			<0.20		
EPA 6010C/TCLP 1311	Arsenic	7440-38-2	16	mg/kg		-		-		-		-		-		-		**3.6**			**4**		
EPA 6010C/TCLP 1311	Barium	7440-39-3	400	mg/kg		-		-		-		-		-		-		**90.3**			**92.1**		
EPA 6010C/TCLP 1311	Beryllium	7440-41-7	47	mg/kg		-		-		-		-		-		-		<0.35			<0.41		
EPA 6010C/TCLP 1311	Cadmium	7440-43-9	4.3	mg/kg		-		-		-		-		-		-		**0.57**			**0.7**		
CALC	Chromium, Trivalent	18540-29-9	180	mg/kg		-		-		-		-		-		-		**3.7**			**4**		
SW7196A	Chromium, Hexavalent	16065-83-1	19	mg/kg		-		-		-		-		-		-		<36.0			<40.3		
EPA 6010C/TCLP 1311	Chromium	7440-47-3	180	mg/kg		-		-		-		-		-		-		**6.7**			**8**		
EPA 6010C/TCLP 1311	Copper	7440-50-8	270	mg/kg		-		-		-		-		-		-		**26**			**30.3**		
EPA 6010C/TCLP 1311	Lead	7439-92-1	400	mg/kg		-		-		-		-		-		-		**20.7**			**25.8**		
EPA 6010C/TCLP 1311	Manganese	7439-96-5	2000	mg/kg		-		-		-		-		-		-		**526**			**598**		
EPA 6010C/TCLP 1311	Nickel	7440-02-0	130	mg/kg		-		-		-		-		-		-		**6.6**			**7.2**		
EPA 6010C/TCLP 1311	Selenium	7782-49-2	4	mg/kg		-		-		-		-		-		-		<1.4			<1.6		
EPA 6010C/TCLP 1311	Silver	7440-22-4	8.3	mg/kg		-		-		-		-		-		-		<1.0			<1.2		
EPA 6010C/TCLP 1311	Zinc	7440-66-6	2480	mg/kg		-		-		-		-		-		-		**84.9**					
SW8151A	2,4,5-T	93-76-5	-	µg/Kg-dry		-		-		-		-		-		-		**72.8**			**25.1**		
SW8151A	2,4,5-TP (Silvex)	93-72-1	3.8	µg/Kg-dry		-		-		-		-		-		-		<10.3			<11.5		
SW8151A	2,4-D	94-75-7	-	µg/Kg-dry		-		-		-		-		-		-		**42.9**			<23.0		
SW8151A	2,4-DB	94-82-6	-	µg/Kg-dry		-		-		-		-		-		-		-			-		
SW8151A	Dalapon	75-99-0	-	µg/Kg-dry		-		-		-		-		-		-		-			-		
SW8151A	Dicamba	1918-00-9	-	µg/Kg-dry		-		-		-		-		-		-		<6.2			<6.9		
SW8151A	Dichloroprop	120-36-5	-	µg/Kg-dry		-		-		-		-		-		-		-			-		
SW8151A	Dinoseb	88-85-7	-	µg/Kg-dry		-		-		-		-		-		-		-			-		
EPA 8081B	Aldrin	309-00-2	97	µg/Kg-dry		-		-		-		-		-		-		**81.7**			ND		
EPA 8081B	alpha-BHC	319-84-6	20	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8081B	beta-BHC	319-85-7	90	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8081B	delta-BHC	319-86-8	250	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8081B	gamma-BHC (Lindane)	58-89-9	100	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8081B	alpha-Chlordane	5103-71-9	2900	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8081B	4,4'-DDD	72-54-8	13000	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8081B	4,4'-DDE	72-55-9	8900	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8081B	4,4'-DDT	50-29-3	7900	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8081B	Dieldrin	60-57-1	100	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8081B	Endosulfan I	959-98-8	24000	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8081B	Endosulfan II	33213-65-9	24000	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8081B	Endosulfan sulfate	1031-07-8	24000	µg/Kg-dry		-		-		-		-		-		-		ND			ND		

ALCO Brownfield Site
301 Nott Street, Schenectady NY

TEST	COMPOUND	CAS NUMBER	Restricted Residential	UNIT	Sample ID	Mulch-01		Mulch-02		Mulch-03		Mulch-04		Mulch-05		Mulch-06		Mulch-C01			Mulch-C02		
					Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil			Soil		
					Date Sampled	10/28/2016		10/28/2016		10/28/2016		10/28/2016		10/28/2016		10/28/2016		10/28/2016			10/28/2016		
						Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	Amount	Note	PQL	Amount	Note	PQL
EPA 8081B	Endrin	72-20-8	60	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8081B	Heptachlor	76-44-8	380	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8081B	Endrin aldehyde	7421-93-4	-	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8081B	Endrin ketone	53494-70-5	-	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8081B	gamma-Chlordane	5103-74-2	-	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8081B	Heptachlor epoxide	1024-57-3	-	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8081B	Methoxychlor	72-43-5	-	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8081B	Toxaphene	8001-35-2	-	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8270	2-Methylphenol	95-48-7	330	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8270	3-Methylphenol/4-Methylphenol	106-44-5	330	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8270	Acenaphthene	83-32-9	98000	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8270	Acenaphthylene	208-96-8	100000	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8270	Anthracene	120-12-7	100000	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8270	Benzo(a)anthracene	56-55-3	1000	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8270	Benzo(a)pyrene	50-32-8	1000	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8270	Benzo(b)fluoranthene	205-99-2	1000	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8270	Benzo(g,h,i)perylene	191-24-2	100000	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8270	Benzo(k)fluoranthene	207-08-9	1700	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8270	Chrysene	218-01-9	1000	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8270	Dibenzo(a,h)anthracene	53-70-3	330	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8270	Dibenzofuran	132-64-9	59000	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8270	Fluoranthene	206-44-0	100000	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8270	Fluorene	86-73-7	100000	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8270	Hexachlorobenzene	118-74-1	-	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8270	Indeno(1,2,3-cd)pyrene	193-39-5	500	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8270	Naphthalene	91-20-3	1200	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8270	Pentachlorophenol	87-86-5	800	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8270	Phenanthrene	85-01-8	100000	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8270	Phenol	108-95-2	330	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
EPA 8270	Pyrene	129-00-0	100000	µg/Kg-dry		-		-		-		-		-		-		ND			ND		
SW846-8082A	Aroclor 1016	12674-11-2	-	ug/g		-		-		-		-		-		-		ND	U	0.101	ND	U	0.0663
SW846-8082A	Aroclor 1221	11104-28-2	-	ug/g		-		-		-		-		-		-		ND	U	0.101	ND	U	0.0663
SW846-8082A	Aroclor 1232	11141-16-5	-	ug/g		-		-		-		-		-		-		ND	U	0.101	ND	U	0.0663
SW846-8082A	Aroclor 1242	53469-21-9	-	ug/g		-		-		-		-		-		-		ND	U	0.101	ND	U	0.0663
SW846-8082A	Aroclor 1248	12672-29-6	-	ug/g		-		-		-		-		-		-		ND	U	0.101	ND	U	0.0663
SW846-8082A	Aroclor 1254	11097-69-1	-	ug/g		-		-		-		-		-		-		ND	U	0.101	ND	U	0.0663
SW846-8082A	Aroclor 1260	11096-82-5	-	ug/g		-		-		-		-		-		-		ND	U	0.101	ND	U	0.0663
SW846-8082A	Total PCB Amount > RL	1336-36-3	1	ug/g		-		-		-		-		-		-		ND	U		ND	U	

NOTE:
SAND-C1 is a composite sample from SAND-01, SAND-02, SAND-03, and SAND-04 samples
SAND-C2 is a composite sample from SAND-04, SAND-05, and SAND-06
AD-Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Table 5

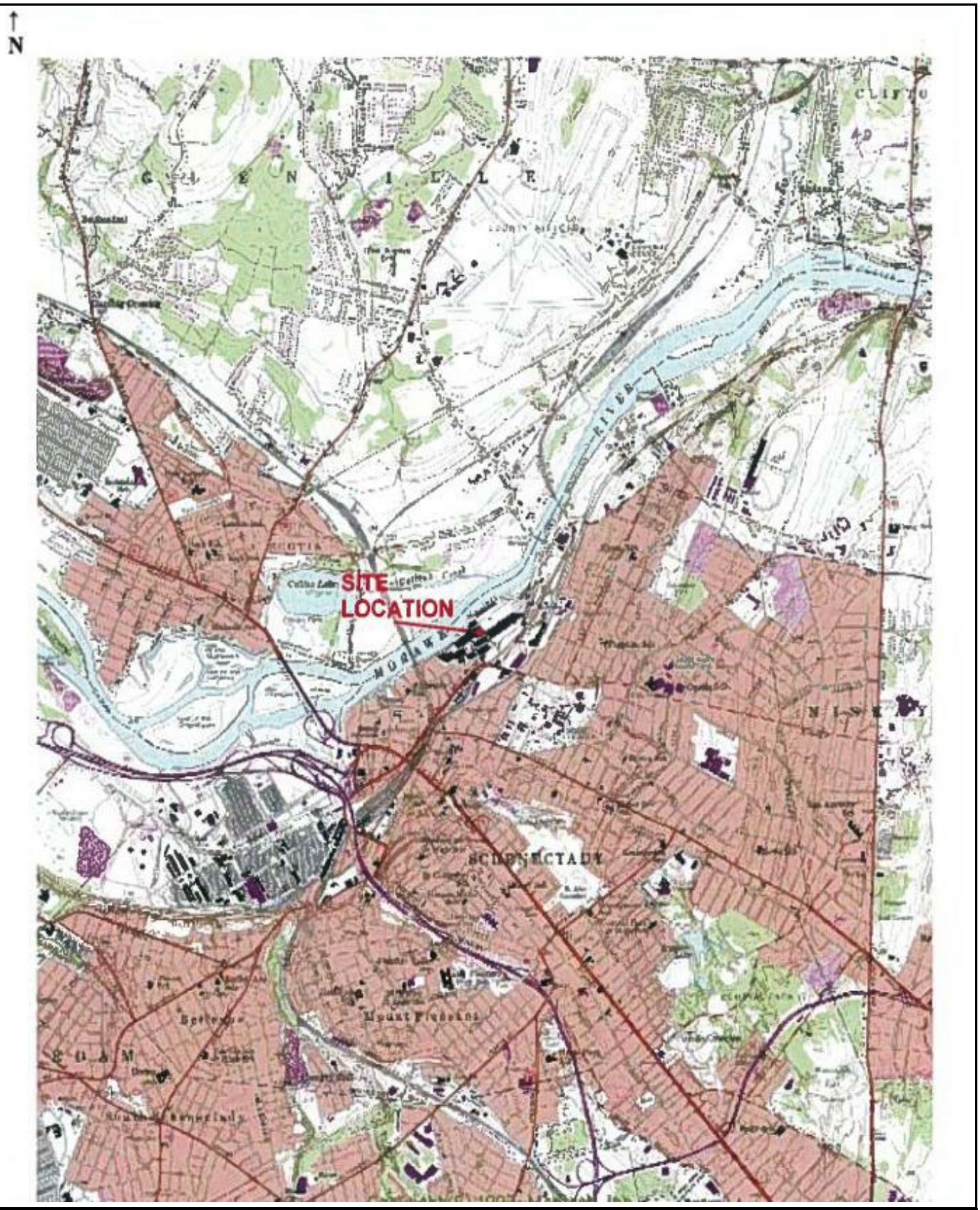
Imported Fill Summary

Table 5 - Imported Fill Summary

ALCO Brownfield Site
301 Nott Street, Schenectady NY

Date	General Site Clean Fill (1) Quantity (CY)	Sample Collected	Casino Select Fill (2) Quantity (CY)	Samle Collected
10/4/2015	1,174			
10/11/2015	792			
10/13/2015		x		
10/18/2015	1,176			
10/25/2015	1,300			
11/1/2015	1,428			
11/8/2015	806			
11/15/2015	1,176			
11/22/2015	198			
11/29/2015	232			
12/13/2015	728			
12/20/2015	680			
12/27/2015	750			
1/10/2015	3,250			
1/17/2015	2,088		410	
1/20/2016		x		
1/24/2016			300	
1/31/2016	448		168	
2/7/2016	84		168	
2/14/2016	420		320	
2/15/2016		x		
2/21/2016			144	
3/6/2016			125	
3/13/2016	244			
3/27/2016	504		126	
4/3/2016	336			
4/10/2016	588		288	
4/17/2016	476			
4/22/2016		x		
4/24/2016	2338		342	
5/1/2016			645.4	
5/8/2016	2236			
5/15/2016			275.76	
5/16/2016	654			
5/16/2016	1326			
5/16/2016	72			
5/22/2016	350			
6/2/2016		x		
6/5/2016	532			
6/5/2016	1008			
6/12/2016	448			
6/19/2016	532			
6/26/2016	2576			
7/3/2016	448			
7/8/2016		x		
7/17/2016	1428			
7/24/2016	2436			
7/31/2016	2856			
8/5/2016				x
8/7/2016	532			
8/14/2016	1260			
8/21/2016	3248			
8/24/2016		x(2 rounds of samples)		
8/28/2016	970			
9/4/2016	3,410			
9/11/2016	902			
9/18/2016	672			
9/25/2016				
10/2/2016	2,468			
10/28/2016		x(2 rounds of samples)		
10/30/2016	1,736			
11/6/2016	706			
11/13/2016	1,316			
Total	55,338		3,312	

(1) Source of Material: Valenti – Halfmoon Pit at 118 Button Road, Waterford, NY 12188
(2) Source of Material: Constantine – Halfmoon Pit at Button Road, Halfmoon, NY



Barton & Loguidice, P.C.

MAXON ALCO HOLDINGS, LLC

FINAL ENGINEERING REPORT

SITE PLAN

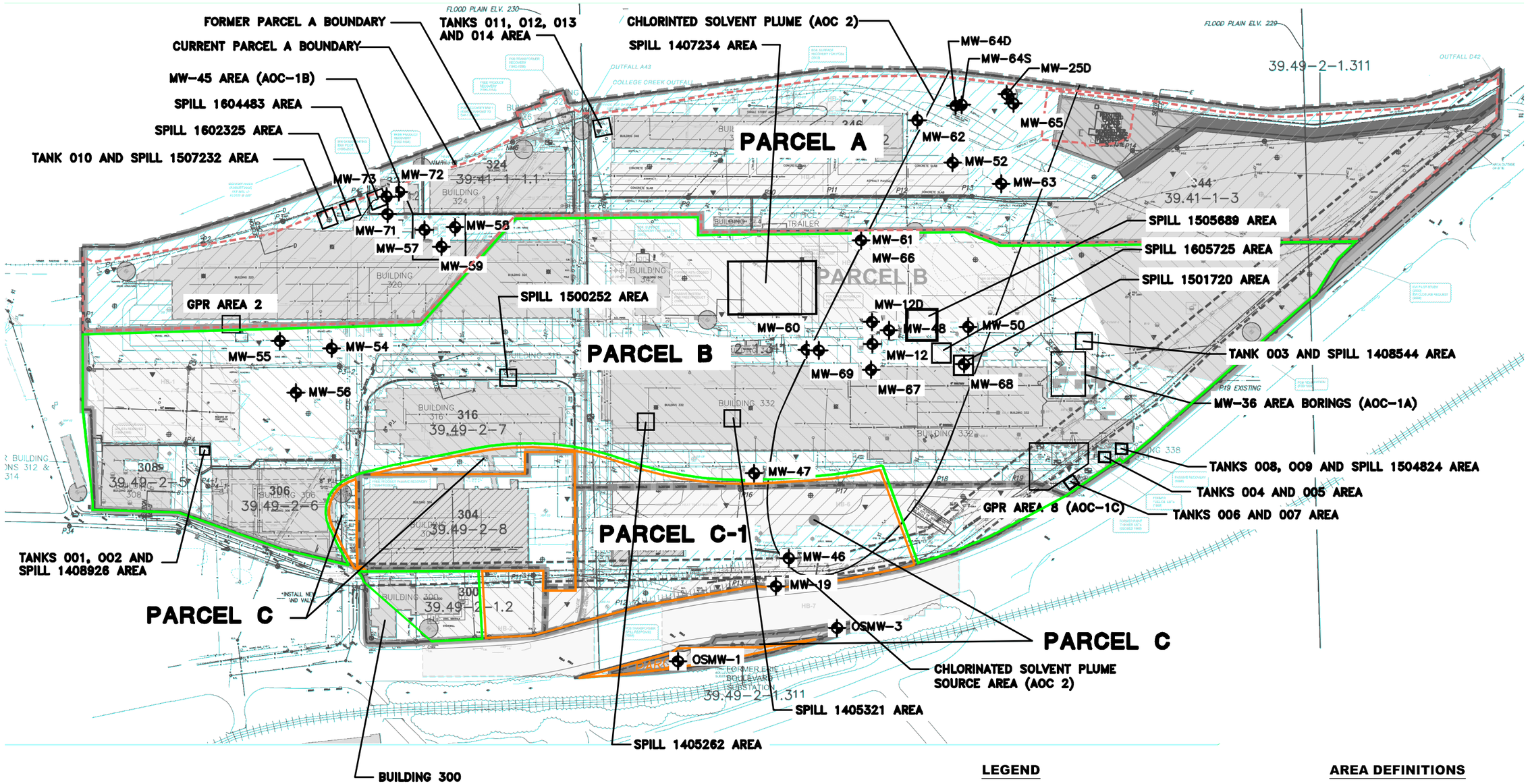
SCHENECTADY COUNTY NEW YORK

Date	Scale
OCTOBER, 2013	NOT TO SCALE

Figure Number: 1

Project Number: 1368.001.001

SOURCE LOCATION: Z:\blmfsvr1\...\1368.001.001\Data\Site Plan.ppt



MAP REFERENCE:

1) "SURVEY OF LANDS, ALCO LOCOMOTIVE, INC., CITY OF SCHENECTADY, COUNTY OF SCHENECTADY", DATED MARCH 1970, AS PREPARED BY C.T. MALE ASSOCIATES.

2) "A SUBDIVISION OF A PORTION OF LANDS OF SCHENECTADY INDUSTRIAL CORPORATION", DATED JUNE 30, 1988, AS PREPARED BY THE ENVIRONMENTAL DESIGN PARTNERSHIP.

3) "SITE PLAN, PROPOSED C & D RECYCLING FACILITY, NOTT STREET INDUSTRIAL PARK", DATED FEBRUARY 1995, AS PREPARED BY INGALLS SMART ASSOCIATES.

SOURCE:

1) ABD ENGINEERS AND SURVEYORS FEBRUARY 1988, REVISED NOVEMBER 1999.

2) HISTORIC BUILDING (HB) LOCATIONS BASED ON A "FUEL OIL PIPING" PLAN, PREPARED FOR AMERICAN LOCOMOTIVE CO., REVISED AUGUST 22,195.

LEGEND

- PROPERTY BOUNDARY
- BCP SITE BOUNDARY
- MANHOLE WITH DRAINAGE STUCTURE NUMBER
- CATCH BASIN WITH DRAINAGE STRUCTURE NUMBER
- LIFT STATION WITH DRAINAGE STRUCTURE NUMBER
- MANHOLE (M.H.)
- CATCH BASIN (C.B.)
- MW-63 MONITORING WELL
- OW-2 MONITORING WELL (MW)
- TMW-6 TEMPORARY MONITORING WELL (TMW)
- RW-01 RECOVCERY WELL
- P-2 PIEZOMETER
- DB-18 GEOPROBE BORING
- SS-5 SURFACE SOIL SAMPLE LOCATION (SS)
- SB-2 SOIL BORING LOCATION

AREA DEFINITIONS

- BUILDINGS/STRUCTURES
- HB FORMER BUILDINGS (PREVIOUSLY DEMOLISHED)
- "EVI" PARCEL
- "RPI" PARCEL
- OTHER PROPERTIES NO PART OF SITE
- REMEDIATION AREA
- FORMER UST/AST LOCATIONS

MAXON ALCO HOLDINGS, LLC
FINAL ENGINEERING REPORT

SITE PLAN

CITY OF SCHENECTADY NEW YORK

Barton & Loguidice, Inc.

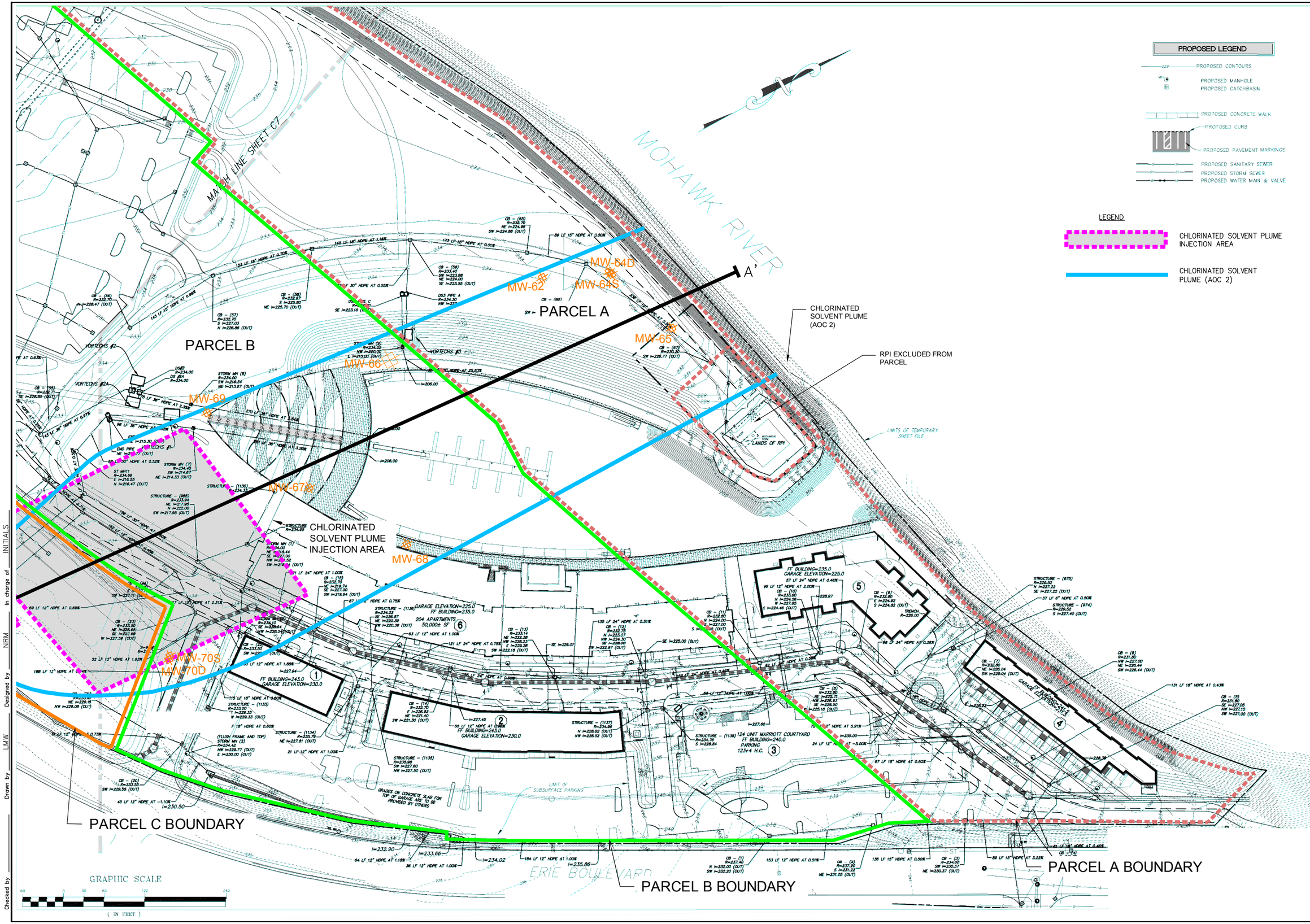
Date
DECEMBER 2016

Scale
NO SCALE

Figure Number
2

Project Number
1368.001.001

Plotted: Dec 05, 2016 - 2:13PM SYR By: jdh
Z:\BL-Vault\ID2\18217AD2-1C71-4823-8927-99D5C4054147\0\1082000-1082999\1082467\L\L\SMP and FER Figures (ID 1082467)\1368001_SMP Figure 2.dwg



NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

COMPLETED CONSTRUCTION

Significant Construction Changes Are Shown

By _____ Date _____

Ck'd _____ Date _____

REVISIONS

MAXON ALCO HOLDINGS, LLC
ALCO-MAXON SITE
NYSDEC SITE NUMBER: C447042, C447043 AND C447044

PARCELS A, B AND C MONITORING WELL NETWORKS FOR THE CHLORINATED SOLVENT PLUME

CITY OF SCHENECTADY COUNTY, NEW YORK

Barton & Loguidice, Inc.

Date DECEMBER, 2016

Scale 1"=60'

FIGURE 3

File Number 1338.008.001

Plotted: Dec 05, 2016 - 3:42PM SYR By: jph
Z:\BL-Vault\DZ\18217A02-1671-4823-8927-9905C4054147\01\082000-1082999\1082467\LL\SMP and FER Figures (ID 1082467)\1338.008.001 - MWELL - Fig 3.1-3.2.dwg
Checked by _____ Drawn by LMW Designed by NRM In charge of INITIALS

PROPOSED LEGEND

- PROPOSED CONTOURS
- PROPOSED MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED CONCRETE WALK
- PROPOSED CURB
- PROPOSED PAVEMENT MARKINGS
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED WATER MAIN & VALVE

LEGEND

- CHLORINATED SOLVENT PLUME INJECTION AREA
- CHLORINATED SOLVENT PLUME (AOC 2)
- PARCEL BOUNDARIES
- MW-## MONITORING WELL

MOHAWK RIVER

LOOKOUTS

DAYLIGHT COLLEGE CREEK

LIMITS OF TEMPORARY SHEET PILE

LIMITS OF TEMPORARY SHEET PILE

MW-72 MW-73 MW-71

MATCH LINE SHEET C6

CHLORINATED SOLVENT PLUME (AOC 2)

MW-66 MW-67 MW-65

PARCEL A

PARCEL A BOUNDARY

STORM SEWERS TO BE ABANDONED

PARCEL B

PARCEL B BOUNDARY

PARCEL C

PARCEL C

EXISTING BUILDING

STS NOT PART OF PARCEL

PARCEL C CHLORINATED SOLVENT PLUME INJECTION AREA

EXISTING BUILDING

CHLORINATED SOLVENT PLUME (AOC 2)/ INJECTION AREA

MW-46 MW-49 MW-48

PARCEL B

PARCEL C BOUNDARY

PARCEL C

ERIE BOULEVARD

A

GRAPHIC SCALE

60 0 30 60 120 240

(IN FEET)

1 inch = 60 ft.

NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

COMPLETED CONSTRUCTION

Significant Construction Changes Are Shown

By _____ Date _____

Ck'd _____ Date _____

REVISIONS

MAXON ALCO HOLDINGS, LLC

ALCO-MAXON SITE

SITE NUMBER: C447042, C447043 AND C447044

PARCELS A, B AND C MONITORING WELL NETWORKS FOR THE CHLORINATED SOLVENT PLUME

CITY OF SCHENECTADY, SCHENECTADY COUNTY, NEW YORK

Barton & Loguidice, Inc.

Date DECEMBER 2016

Scale 1"=60'

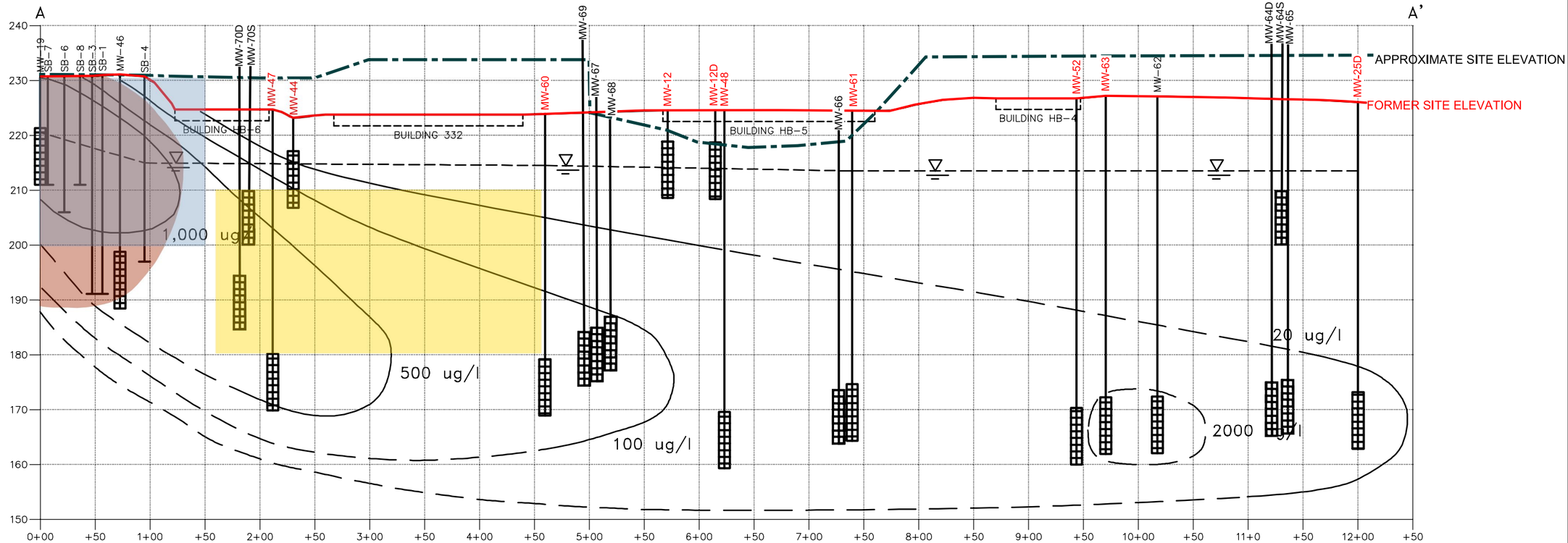
FIGURE 4

File Number 1338.008.001

Plotted: Dec 05, 2016 – 3:53PM By: jdh

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Checked by ____ Drawn by LMW Designed by NRM In charge of ____ INITIALS

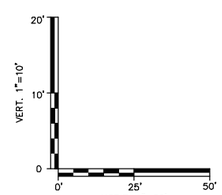


LEGEND:

- APPROXIMATE PERSULFOX INJECTION AREA
- APPROXIMATE REGENOX INJECTION AREA
- WATER TABLE
- MONITORING WELL
- SOIL BORING
- APPROXIMATE EXTENT OF SOURCE AREA

NOTES:

1. DASHED WHERE INFERRED
2. WELLS/BORINGS ARE PROJECTED ONTO CROSS SECTION LINES
3. WATER LEVELS COLLECTED DURING JUNE 2013 SAMPLING EVENT.
4. TOTAL CHLORINATED VOCs (TCVOC) OF GROUND WATER PRESENTED IN ug/l (PPB).
5. TCVOCs OF SOIL PRESENTED IN mk/kg.

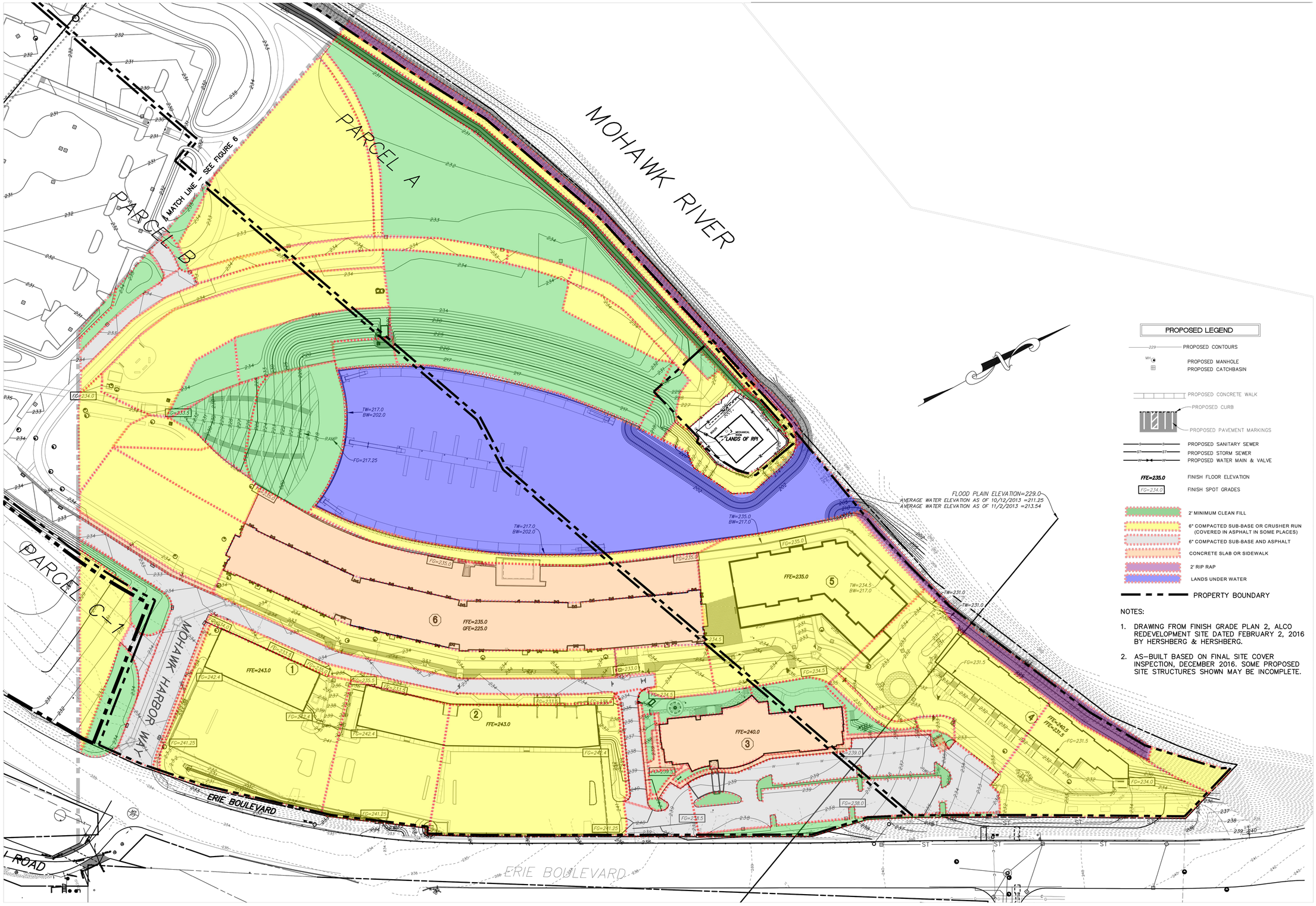


Barton & Loguidice, P.C.
Engineers-Environmental Scientists-Planners-Landscape Designers

MAXON ALCO HOLDINGS, LLC
FINAL ENGINEERING REPORT
CHLORINATED SOLVENT PLUME
CROSS SECTION A-A'
CITY OF SCHENECTADY, NEW YORK

Figure 5
Project No. 1368.001.001
Date JULY, 2016

Z:\BL-Vault\ID2\18217AD2-1C71-4823-8927-99D5C4054147\0\410000-410999\410652\LL\L\13680001 SRI Work Plan Report Sections (ID 410652).dwg, 7/26/2013 2:55:51 PM



NOTES:

1. DRAWING FROM FINISH GRADE PLAN 2, ALCO REDEVELOPMENT SITE DATED FEBRUARY 2, 2016 BY HERSHBERG & HERSHBERG.
2. AS-BUILT BASED ON FINAL SITE COVER INSPECTION, DECEMBER 2016. SOME PROPOSED SITE STRUCTURES SHOWN MAY BE INCOMPLETE.

NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

COMPLETED CONSTRUCTION

Significant Construction Changes Are Shown

By NJS Date 12/7/16

Ck'd BDD Date 12/7/16

REVISIONS

1	AS-BUILTS 12/7/16

MAXON ALCO HOLDINGS, LLC.
ALCO-MAXON SITE
NYSDEC SITE NUMBER: C447042 AND C447043

FINAL ENGINEERING REPORT AS-BUILT PARCELS A AND B SITE FINAL COVER

CITY OF SCHENECTADY SCHENECTADY COUNTY, NEW YORK

Barton & Loguidice, Inc.

STATE OF NEW YORK
BOOTH NOSTRAND
No. 075412
LICENSED PROFESSIONAL ENGINEER

Date
DECEMBER 2016

Scale
NO SCALE

Figure
6

Project Number
1368.001.001

Plotted: Dec 07, 2016 - 12:59PM SYR By: kps
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Checked by NJS Drawn by KPS Designed by INITIALS In charge of INITIALS

NOTES:

1. DRAWING FROM FINISH GRADE PLAN 2, ALCO REDEVELOPMENT SITE DATED FEBRUARY 2, 2016 BY HERSHBERG & HERSHBERG.
2. AS-BUILT BASED ON FINAL SITE COVER INSPECTION, DECEMBER 2016. SOME PROPOSED SITE STRUCTURES SHOWN MAY BE INCOMPLETE.

PROPOSED LEGEND

- PROPOSED CONTOURS
- PROPOSED MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED CONCRETE WALK
- PROPOSED CURB
- PROPOSED PAVEMENT MARKINGS
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED WATER MAIN & VALVE
- 2" MINIMUM CLEAN FILL
- 6" COMPACTED SUB-BASE or CRUSHER RUN (COVERED IN ASPHALT IN SOME PLACES)
- 6" COMPACTED SUB-BASE AND ASPHALT
- CONCRETE SLAB OR SIDEWALK
- 2" RIP RAP
- LANDS UNDER WATER
- PROPERTY BOUNDARY

MOHAWK RIVER

FLOOD PLAIN ELEVATION=230.0'

DAYLIGHT COLLEGE CREEK

LOOKOUTS

AVERAGE WATER ELEVATION AS OF 10/12/2013 =211.25
AVERAGE WATER ELEVATION AS OF 11/2/2013 =213.54

PARCEL A

MATCH LINE - SEE FIGURE 6

8/8/2016

PARCEL B

PARCEL C

PARCEL C-1

PARCEL C-2

STS

EXISTING BUILDING

10 FFE=233.5

11 FFE=233.5

12 FFE=233.5

FG=233.0

FG=234.91

FG=235.0

FG=234.0

FG=232.0

FG=225.0

FG=228.0

FG=228.0

FG=217.25

TW=217.0
BW=202.0

RAMP

R=227.64

R=228.06

COLLEGE CREEK ACCESS

TEL MH

MH

ERIE BOULEVARD

MOHAWK HARBOR WAY

MAXON ROAD

12" NEW VALVE

NEW 12"x12"x12" TEE

EXISTING 12" WATER MAIN (APPROXIMATE LOCATION)

NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

COMPLETED CONSTRUCTION

Significant Construction Changes Are Shown

By NJS Date 12/7/16

Ck'd BDD Date 12/7/16

REVISIONS	
1	AS-BUILTS 12/7/16

MAXON ALCO HOLDINGS, LLC
ALCO-MAXON SITE
NYSDEC SITE NUMBERS: C447042 AND C447043

FINAL ENGINEERING REPORT AS-BUILT PARCELS A, AND B SITE FINAL COVER

CITY OF SCHENECTADY SCHENECTADY COUNTY, NEW YORK

Barton & Loguidice, Inc.

STATE OF NEW YORK
SCOTT D. NOSTRAND
070442
LICENSED PROFESSIONAL ENGINEER

Date
DECEMBER 2016

Scale
NO SCALE

FIGURE
7

Project Number
1368.001.001

Plotted: Dec 07, 2016 - 12:54PM SYR By: kps
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Checked by NJS Drawn by KPS Designed by INITIALS In charge of INITIALS