Former J&S Conveyor

39 MAIN STREET

VILLAGE OF HONEOYE, ONTARIO, NEW YORK

Site Management Plan

NYSDEC Site Number: V00581/V00644

Prepared for:

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Leader

Revisions to Final Approved Site Management Plan:

Revision #	Submitted Date	Summary of Revision	DEC Approval Date

JANUARY 2017

CERTIFICATION STATEMENT

I, Dixon Rollins, P.E, certify that I am currently a NYS registered professional engineer or Qualified Environmental Professional as in defined in 6 NYCRR Part 375 and that this Site Management Plan was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).

Dixon D Rollins P.E.

5/22/17 Date

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EXECUTIVE SUMMARY

This Site Management Plan was prepared for the Former J&S Conveyor site, New York State Department of Environmental Conservation ("NYSDEC") Voluntary Cleanup Program site V00581/V00644, by the volunteer's as a part of the remedial program being completed at the site. The J&S Conveyor Site is located at 39 Main Street in the Village of Honeoye, Town of Richmond, in Ontario County, New York ("Site"). The 3.44-acre parcel is located on Block 2 and Lot 17 and is identified on Tax Map #135.2 for the Town of Richmond.

As a result of the former manufacturing activities, paint chips and paint residuals were left on the ground surface in the vicinity of the building's main ventilation system. Beneath the floor slab there is evidence of soil vapor contamination, but it has little impact on the indoor air quality. The remedy for the Site involves conducting the following:

1. The Lead in the Site's surface soil requires the removal to a depth of one foot in order to achieve the NYSDEC 6 NYCRR Part 375 Restricted Use Soil Cleanup Objective ("SCO") for Commercial/Industrial property (1,000 parts per million). Place a one foot cover of clean fill over any contamination left after lead contaminated soil removal.

2. Vapor intrusion remains a potential hazard, but past sampling results have shown the indoor air quality is not significantly impacted. Further evaluation of the soil vapor intrusion issue related to the on-site building and any future buildings constructed at the site is required.

3. Implementation of deed restrictions (commercial/industrial use, prohibition on groundwater use, and notice of past spill(s) in the source area).

In addition, the remedy also requires that a Site Management Plan ("SMP") will need to be prepared and implemented, and a Professional Engineer, licensed to practice in New York State, will be required to conduct periodic certifications to ensure the Engineering Controls and Institutional Controls have been implemented and are being maintained is required.

This SMP is part of the Site's remedy.

SITE MANAGEMENT PLAN

1.0 Introduction and Description of Remedial Program

1.1 Introduction

This document is required as an element of the remedial program at the former J&S Conveyor Site (hereinafter referred to as the “Site”) under the New York State (NYS) Volunteer Cleanup Program (“VCP”) administered by New York State Department of Environmental Conservation (“NYSDEC”). The Site was remediated in accordance with the Remedial Action Work Plan, dated March 10, 2015.

1.1.1 General

On October 6, 2003, Leader completed nine test pits to facilitate soil waste characterization for the preparation of the Remedial Action Work Plan, which was finalized in 2006, but not implemented. In 2006, Leader conducted a study evaluating vapor intrusion issues at the Site. Following this work, NYSDEC took the lead on remedial activities associated with the groundwater. Based on information provided by James Craft, NYSDEC Project Manage in Region 8 office of the NYSDEC for the Site, groundwater monitoring was completed finding the aromatic hydrocarbons found in the groundwater naturally attenuated or were bioremediated by the indigenous bacteria to acceptable levels. In November 2013, NYSDEC issued an Explanation of Significant Difference (“ESD”) for the J&S Conveyor Site amending the goals for the 2006 Remedial Action Plan. The changes to the Remedial Action Work Plan explained in the ESD identifies Lead in surface soil and vapor intrusion as concerns needing to be addressed by remediation.

The ESD identifies the following for remediation: The Lead in surface soil will require either the removal of soil until the concentration of Lead was within the Soil Cleanup Objective (“SCO”) for commercial/industrial property or the removal of one foot of soil, the placement of a demarcation layer and the placement of clean fill. Table 1 provides the post-remedial sample results compared to SCO’s.

Vapor intrusion is also a potential hazard and past sampling results have shown the indoor air quality has been impacted, but the impacts are believed to be partially related to the use of the building and the items in storage (see Table 2) for sample results of the 2017 sub-slab soil vapor and indoor air sampling and Appendix 1 for a product inventory found during the sampling. Appendix 1 also provides the 2006 soil vapor and indoor air sampling report. If the property owner changes the current use of the building or if the building is occupied, then additional evaluation will be required. This sampling may initiate either remediation or mitigation of the buildings. If additional buildings are added to the property or if there are structural changes to the existing building, then remediation or mitigation may also be necessary.

Poinkers Inc. (the Site owner) agreed to address the remediation of Lead contaminated soils by a combination of soil removal and capping with clean fill. Leader amended the February 2006 Remedial Action Work Plan on March 10, 2015.

After completion of the remedial work described in the Remedial Action Work Plan, soil contamination will remain below the one foot ground cover in portions of the remediation area and possibly beneath the floor slab of the building. These sources of contamination are hereafter referred to as “remaining contamination.” This Site Management Plan (“SMP”) was prepared to manage the remaining contamination at the Site. All reports associated with the Site can be viewed by contacting the NYSDEC or its successor agency managing environmental issues in New York State.

This SMP was prepared by Leader Professional Services, Inc. on behalf of Poinkers, Inc., in accordance with the requirements identified in the project work plans and the guidelines provided by NYSDEC. This SMP addresses the means for implementing the Institutional Controls (“ICs”) and Engineering Controls (“ECs”).

1.1.2 Documents Used in the Preparation of the SMP
The following documents we used in to prepare the SMP:

- URS (for NYSDEC) - Site Investigation/Remedial Alternatives Report 2002.
- Leader - Remedial Action Work Plan dated April 2006.
- Leader - Vapor Intrusion Study, dated May 2006
- NYSDEC - Explanation of Significant Difference (“ESD”), November 2013
- Leader - Remedial Action Work Plan Addendum, dated March 10, 2015.
- Draft Final Engineering Report, September 2016

1.1.3 Purpose
After completion of the remedial action, which included a gravel cover (“EC”) the Site still has remaining contamination left in the soil. Institutional Controls have been incorporated into the Site remedy to protect the public health and the environment. A deed restriction was placed on the site property by the owner, and recorded with the Ontario County Clerk, will require compliance with this SMP and all ICs and ECs placed on the Site. The ICs places restrictions on the Site use, and mandates inspection and reporting measures for all ICs and ECs. This SMP specifies the methods necessary to ensure compliance with all ICs required by for the remaining contamination. This plan has been approved by the NYSDEC and compliance with this plan is required by the

grantor's successors and assigns. This SMP may only be revised with the approval of the NYSDEC.

This SMP provides a detailed description of all procedures required to manage the remaining contamination at the Site including: (1) Implementation and management of all IC's; and (2) Performance of periodic inspections of the EC, certification of results and submittal of Periodic Review Reports.

To address these needs, this SMP includes two plans: (1) an EC/IC Plan for implementation and management of ICs; and (2) an Excavation Work Plan in the event excavation work is needed for new buildings, building repair and Site maintenance.

This plan also includes a description of Periodic Review Reports for the periodic submittal of data, information, recommendations and certifications to NYSDEC. It is important to note that:

- This SMP provides the details of the site-specific procedures for notifying the NYSDEC, Town and owner, procedures for excavating the site, handling soil and groundwater and sampling procedures. Failure to comply with this SMP is a violation of Environmental Conservation Law, 6 NYCRR Part 375 and thereby subject to applicable penalties.

1.1.4 Revisions

Revisions to this plan will be proposed in writing to the NYSDEC's project manager. The NYSDEC will provide a notice of any approved changes to the SMP and append these notices to the SMP retained in NYSDEC's files.

1.2 Site Background

1.2.1 Site Location and Description

The Site is located in the County of Ontario, New York and is identified as (a portion of) Block 2 and Lot 17 on the Town of Richmond Tax Map # 135.2. The Site is situated on an approximately 3.44-acre area bounded by Route 20A (Main Street) to the north, Mill Creek to the south, and private property to the east and west. (see Figure 1). The boundaries of the Site are shown on Figure 2. The Site address is 39 Main Street, Village of Honeoye, New York.

1.2.2 Site History

The Site had been used for manufacturing purposes until being foreclosed by Ontario County. During the period of time between closure of the business and foreclosure, Phase II investigations were completed and the presence of contaminants were identified in the soil and groundwater. In 2000, drums and containers potentially containing hazardous material were removed from the Site by NYSDEC. In December of 2000, NYSDEC conducted the Site investigation identifying contaminated soil and groundwater.

In 2006, a third-party purchased the Site and began additional investigations including sub-slab soil vapor and indoor air investigations, see Figure 3 and Table 2. A remedial action plan was developed for the VCP but was never implemented because of other legal challenges to the ownership of the property. The delays caused NYSDEC to conduct additional groundwater and soil sampling, which found the groundwater contamination naturally attenuated.

In 2015, Poinkers, Inc. finalized a Remedial Action Work Plan ("RAWP") to remediate the Lead contaminated soil, see Figure 4. The plan was implemented in November 2015.

1.2.3 Geologic and Geohydraulic Conditions

The Site is situated north of Honeoye Lake and north of Mill Creek. The soils and geology are predicated on the glacial sediments forming within the Honeoye Lake valley. The sediments found beneath the Site include Fill and layered clay, silt and sand. Fill materials were found ranging in depth from 0 to 7 feet. A clay layer appears to cover the Site between 7.0 and 10.5 feet below the ground surface. The entire thickness of the overburden was never investigated, but well records from a supply well north of the Site was drilled to a depth of 43.0 feet without encountering bedrock. Groundwater is encountered first at a depth of 8.0 to 10.0 feet below the ground surface and flows radially away from the Site.

1.3 Summary of Remedial Investigation Findings

A Remedial Investigation (RI) was performed to characterize the nature and extent of contamination at the Site. The results of the RI are described in detail in the following reports:

1. Site Investigation/Remedial Alternatives Report, by URS 2002.
2. Soil Vapor Intrusion Study, Leader, dated May 2006
3. Vapor Intrusion Study, Leader April 2017.

Contamination found during Leader's Site Investigation

1. Metals, particularly Lead, were found in the surface soils, see Appendix 2 for sample results obtained during the URS investigation.
2. Groundwater was found to be impacted by volatile organic compounds including Toluene, Xylene, Ethylbenzene, Dichloroethene, and Tetrachloroethene. Minor concentrations of pesticides and semivolatile organic compounds were also present.

Leader's soil vapor intrusion investigation found impacts beneath the floor slab consisting of aromatic hydrocarbons and chlorinated hydrocarbons. The indoor air impacts where different from those in the subsurface. It is suspected the former site operations and the items being stored impacted indoor air quality more than the soil vapor. Table 2 and Figure 3 presents the sample results. Appendix 1 provides an inventory of the products and chemicals found in the Site building during the soil vapor intrusion investigation.

1.4 Summary of Remedial Actions

Monitoring of the groundwater conditions was conducted by NYSDEC and those records remain with NYSDEC. The remedial action implemented by Leader for Poinkers, Inc. addressed the Lead in surface soil contamination on the east side of the property. This included a removal of 160 tons of Lead contaminated soil, placement of a demarcation barrier and filling the area with one foot of clean stone. These actions addressed the Remedial Action Objectives identified by the Remedial Investigation, which include the following:

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.

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.

Soil Vapor RAO

RAOs for Public Health Protection

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

1.4.1 Remaining Contamination

Contaminants at the Site were originally identified by Sear Brown (1997) and by URS in their report "Site Investigation/Remedial Alternatives Report, 2002" prepared for NYSDEC. Based on these investigations and NYSDEC Region 8's sampling of the Site, it was identified that remediation was required only in the area identified in Figure 4. These surface soils (0-1 foot below ground surface) were removed in the 2015 by a remediation completed by Poinkers. The following sections discuss the remediation remaining on the Site. Figure 5 shows Leader's perception of where contamination (both organics in the soil and soil vapor, and Lead) may still be found on the Site.

1.4.1.1 Remediation Area

The remediation of the Site involved the removal of the upper 1-foot of soil and applying a 1-foot clean stone cover over the area. The remaining contamination in the remediation area will be found beneath the clean stone fill placed during the implementation of the RAWP involving the removal of the Lead contaminated soil. The limits of the remaining Lead-contaminated soil are shown on Figure 6 and the results of the residual levels of lead are shown on Table 1 compared to NYSDEC Unrestricted Use Soil Cleanup Objectives ("SCO") and those SCOs of restricted commercial property.

In the soil in addition to lead, volatile organic compounds were also identified. The organic contamination in the lead remediation area is shown on Figure 7 and consist of petroleum related compounds and acetone. The depth of contamination is approximately from 5.0 to 11.0 feet below the ground surface in this area. The water table is suspected to be at a depth of 7.0 to 8.0 feet below the ground surface.

Beneath the remediation area, groundwater was found to be contaminated with volatile organic compounds. Over time, the groundwater has been naturally attenuating, lowering the concentration of volatile organic compounds to acceptable levels. The self-remediation by indigenous bacteria allowed NYSDEC to write the ESD changing the remediation plan for the Site. The groundwater data used by NYSDEC to prepare the ESD is provided as Appendix 3 and shows NYSDEC sampled Monitoring Well 2 for volatile organic compounds on June 8, 2010 and on July 4, 2011. The groundwater was analyzed using USEPA Method 8260B. The information provided by NYSDEC does not indicate the method of sampling (bailer, low flow pumping, etc.) or the groundwater conditions at the time of sampling (water level, temperature, pH, etc.)

1.4.1.2 Contamination Outside the Remediation Area

The URS investigation and Leader's 2006 and 2017 vapor intrusion studies showed there is minor amounts of soil and groundwater contamination outside the remediation area. In general, URS found no soil contamination above NYSDEC 6 NYCRR Part 375 Restricted Use Commercial SCOs inside or outside of the building. URS sampled the surface soils as wells as soils to a depth of 10-feet below the ground surface. Temporary groundwater monitoring wells installed and sampled by URS showed no groundwater contamination in excess of Technical and Operation Guidance Series (1.1.1) "Ambient

Water Quality Standards and Guidance Values and Groundwater Effluent Limitations" ("TOGS") anywhere, but beneath the floor slab (GPW-16) or immediately next to the building (GPW-21).

At groundwater sampling location GPW-16 the following contaminants were identified: Toluene at a concentration of 10.0 micrograms per liter ("µg/L") and Total Xylene at 7.0 µg/L. At groundwater sampling location GPW-21, the following contaminants were identified: Perchloroethylene at a concentration of 9.0 µg/L and Total Xylene at 5.0 µg/L. There is also contaminated soil vapor present beneath the floor slab and possibly to a limited extent beneath the building foundations. Figure 8 shows the groundwater sample results. The reduction of groundwater contamination in monitoring well MW-2 from 2002 to 2011 could potential have occurred elsewhere on the Site and these rather minor contaminant concentrations may also be gone.

The soil vapor intrusion study completed by Leader in 2006 is summarized on Figure 9 showing vapor concentrations in the soil, sub-slab and in the indoor air found in the office area of the building. The indoor air sampled within the office space shows the presence of TCE and 1,1,1-TCA at minor amounts, but MEK, Total Xylene, and Toluene at higher concentrations. It is suspected that the observed concentrations are artifacts from the manufacturing area. Appendix 1 provides a list of the chemicals found during Leader's vapor intrusion study and the soil vapor intrusion questionnaire. Beneath the floor slab, especially in the former paint booth area, concentrations are elevated. The levels of MEK at concentrations of 5,900.0 micrograms per cubic meter ("µg/M^3"); Toluene at a concentration of 1,300.0 µg/M^3; and Total Xylene at a concentration of 890.0 µg/M^3 overwhelmed the analysis resulting in TCE being reported at a concentration of <43.0 µg/M^3 and PCE at a concentration of <54.0 µg/M^3. Although the existence of these contaminants is not supported by soil or groundwater sample results, it is reflective of a contamination issue beneath the floor slab. Because soil vapor migrates beyond its source material, it is suspected the source of the contamination may be limited to the former paint booth area.

Leader's 2017 vapor intrusion study is summarized on Table 2. The data is mixed, without a straightforward finding that the indoor air is being impacted by the sub-slab conditions. In some cases, the sub-slab samples show higher contaminant concentrations than are present in the indoor air and in some cases the reverse is true. Since many of these compounds are found in every sample to some degree and those same compounds are present in the products being used in the building, it indicates the manufacturing operations are impacting the indoor air.

Comparing these results to those collected in 2006 several findings are clear; Trichloroethylene, 1,1,1-Trichloroethane, and 2-Butanone (Methyl Ethyl Ketone) are either absent or at much-reduced concentrations in the indoor air. Samples collected beneath the floor slab are different too, because concentrations are generally lower, except for Ethylbenzene found in the sample from SS-5 at a concentration of 1,000 µg/M^3. In 2006 Ethylbenzene was found at a maximum concentration of 270.0 µg/M^3.

Also of interest, Tetrachloroethylene and Trichloroethylene were not found, and 1,1,1,-Trichloroethane was found below the RL at a concentration of 0.38 and 0.45 µg/M^3 in samples SS-4 and SS-5 respectively. Cis 1,2-Dichloroethene was found at concentrations of 0.85 µg/M^3 and 0.55J µg/M^3 in samples SS-4 and SS-5, respectively where it was found in the beneath the office floor slab in 2006 at a concentration of 7.5 µg/M^3.

NYSDEC in their efforts to monitor Site conditions and to assist in the in the preparation of a November 2013 ESD, reported that volatile organic compounds found in the groundwater and surface and subsurface soil have degraded and no longer require removal.

2.0 Engineering and Institutional Control Plan

2.1 Introduction

2.1.1 General

This EC and IC Plan describes the procedures for the implementation and management of all ECs and ICs at the Site. The EC and IC Plan is one component of the SMP and is subject to revision by NYSDEC.

The Site has one EC, the gravel fill layer over the contaminated soil. This Site does not have active controls for controlling or treating vapors originating from beneath the floor slab, but would be subject to change if there is a change in use for the building or Site.

It is possible that deep excavations for building foundations or utility work may be deep enough to encounter groundwater; therefore, the Excavation Work Plan provided in Appendix 4, outlines the procedures required to be implemented in the event groundwater is encountered.

Prior to a conducting an intrusive work on the Site and during the planning for a new use for the Site or use of the Site buildings, the NYSDEC must be contacted. Appendix 5 provides a list of individuals/agencies that must be contacted. See also Section 2.6.2. “Notifications” and Appendix 6 outlines the responsibilities of the property owner and the responsible party.

2.1.2 Purpose

The EC/IC plan provides:

- A description of all EC/ICs on the Site;
- The basic implementation and intended role of each EC/IC;
- A description of the key components of the EC/ICs set forth in the EE;
- A description of the features to be evaluated during each required inspection and periodic review;

- A description of plans and procedures to be followed for implementation of the EC/ICs; such as, the implementation of the Excavation Work Plan for the proper handling of the remaining contamination that may be disturbed during maintenance or redevelopment work on the Site; and

- Any other provisions necessary to identify or establish methods for implementing the EC/ICs required by the Site remedy, as determined by the NYSDEC.

2.2 Engineering Controls

2.2.1 Cover

The Engineering Controls to be employed at the Site involve the maintenance of the 12-inch stone cover over the Lead contaminated soil area. Figures 6 presents the location of the cover system and applicable demarcation layers. The Excavation Work Plan (EWP) provided in Appendix 4 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 Section 2.2.2 Cover Monitoring and Inspection. Any work conducted pursuant to the EWP 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 Attachment 1 and 2.

2.2.2 Cover Monitoring and Inspection

Clean stone (less than 10 percent silt and clay) was used to cover the remediation area. It was placed so the finished elevation is approximately the same as the adjacent, non-remediated ground surface. The lack of the silt and clay in the stone will allow rapid infiltration of any precipitation. This, coupled with the lack of a significant difference in elevation between the cap and the adjacent ground surface, minimizes the erosion potential; hence, erosion of the stone cap is not a concern. The growth of vegetation should not be problem unless the vegetation is allowed to mature. As plants mature removing them may disturb the stone and expose the soil and this should be avoided. Similarly, invasion of the stone by burrowing animals could expose the buried soil. As a result, the following activities should be included to minimize the disturbance of the gravel cover on the Site:

1. Inspection of the cover annually particularly in the fall to see if the cover has been disturbed or if plants are becoming established.

2. Inspection will require the inspector to walk the remediation area and provide photographs of the area.

3. Periodic clearing of any plant growth should occur when the plants are small. Woody plants should be removed when identified and as needed, plants should be mowed/cut. This will minimize disturbing the gravel.

4. If the gravel has been disturbed it should be put back into place as required; raking to level the gravel, or to fill any holes. If dirt has been cast onto the gravel it should be placed back into the hole and covered with gravel. If the disturbance is from the excavation of a hole (workers digging a hole or someone operating equipment), the NYSDEC Project Manager should be notified. Refer to the Excavation Work Plan for further guidance.

5. Details of the inspection and any corrective action can be summarized in a periodic review conducted 12 months after acceptance of the FER and then annually until an alternate schedule is approved by the NYSDEC.

2.3 Institutional Controls

The Institutional Controls required by the ESD, SMP and deed restriction for the Site include:

1. Limit the use and development of the Site to the existing zoning uses (commercial/industrial);

2. Not allow the use of groundwater;

3. Implementation and compliance with the SMP by the Grantor and the Grantor's successors and assigns;

4. The potential for vapor intrusion must be evaluated if the Site building will have a change of use (i.e, renovation or change in the type of use) or a new building will be placed on the property. And,

5. The Site owner will have prepared a Periodic Review Report ("PRR") annually by a licensed New York State Professional Engineer and submit it to the NYSDEC certifying, under penalty of perjury that the Site is meeting the requirements identified as follows:

   (a) The controls employed at the Site are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and,

   (b) Nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. NYSDEC retains the right to access the Site at any time in order to evaluate the continued maintenance of any and all controls. This certification will be submitted annually, or at an alternate period of time that NYSDEC may allow and will be made by an expert that the NYSDEC finds acceptable.

2.4 Deed Restriction

The Site owner will place a deed restriction on the site's property acceptable to the NYSDEC (see Appendix 7).

The IC's to be used in the management of the Site will involve the following:

- Compliance with the deed restriction and this SMP by the Grantor and the Grantor's successors and assigns;
- Institutional Controls identified in the restriction may not be discontinued without approval by NYSDEC.
- The property may only be used for commercial/industrial use, provided that the ICs included in this SMP are employed.
- The property may not be used for a higher level of use, such as unrestricted or restricted residential use without additional remediation and amendment of the SMP and deed restriction, as approved by the NYSDEC;
- All future activities on the property that will disturb the soil must be conducted in accordance with this SMP and the Excavation Work Plan;
- The use of the groundwater underlying the property is prohibited without treatment rendering it safe for intended use;
- The potential for vapor intrusion must be evaluated for any buildings developed on the Site and any potential impacts that are identified must be monitored or mitigated;
- The Site owner will submit to NYSDEC a written statement that certifies, under penalty of perjury, that: (1) controls employed at the Site are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP.
- NYSDEC retains the right to access the Site at any time in order to evaluate the continued maintenance of any and all controls.
- This certification shall be submitted with the Periodic Review Report (or an alternate period of time that NYSDEC may allow) and will be made by the owner or individual that the NYSDEC finds acceptable.

The restriction of the use of the property will be primarily through recording these limitations on the property title or deed, and recording these limitations with the County Clerk or Recorder. The Village of Honeoye zoning also identifies the property as being zoned for commercial use and has a building code ordinance limiting use of groundwater. Compliance with the SMP will be the responsibility of the Site owner and will be verified by the use of annual inspections and completion of an Annual Certification Form. Appendix 8 provides a copy of the Certification Form.

2.5 Excavation Work Plan

The Site has been remediated and is suitable for continued commercial or industrial use. Any future intrusive work that will disturb the soil will be performed in compliance with the Excavation Work Plan ("EWP") that is attached as Appendix 4 to this SMP. Any work conducted pursuant to the EWP must also be conducted using a Site and work specific Health and Safety Plan ("HASP") and a Community Air Monitoring Plan (CAMP) must be prepared for the Site. The NYSDOH CAMP is included as Attachment 1 in the EWP and a sample HASP is included in Attachment 2 of the EWP.

Based on future changes to New York State and Federal health and safety requirements, and specific methods employed by future contractors, a HASP will be prepared and the CAMP will be updated by the contractor or the environmental consultant and resubmitted with the notification described in Section 1 of the EWP. Any intrusive construction work will be performed in compliance with the EWP, HASP and CAMP, and will be included in the periodic inspection and certification reports submitted under Section 4 of this SMP.

The Site owner or associated parties are responsible for informing the parties performing intrusive work of the existence of the SMP, EWP and CAMP. The Site owner will ensure that Site development activities are done in accordance with the SMP.

2.5.1 Soil Vapor Intrusion Evaluation

Prior to construction of any new enclosed structures, a change of use with renovations for any existing buildings, or use of a building for other than warehousing on the property, a soil vapor intrusion ("SVI") evaluation will be performed to determine whether any mitigation measures are necessary to eliminate potential exposure to vapors in the proposed structure. Alternatively, an SVI mitigation system may be installed as an element of the building foundation without first conducting an investigation. This mitigation system will include a vapor barrier and passive sub-slab depressurization system that is capable of being converted to an active system.

Prior to conducting an SVI investigation or installing a mitigation system for a new structure, a Work Plan will be developed and submitted to the NYSDEC and NYSDOH for approval. This work plan will be developed in accordance with the most recent NYSDOH "Guidance for Evaluating Vapor Intrusion in the State of New York." Measures to be employed to mitigate potential vapor intrusion will be evaluated, selected, designed, installed and maintained based on the SVI evaluation, the NYSDOH guidance and construction details of the proposed structure.

The owner or interested party conducting the SVI study will forward the preliminary (un-validated) sampling data to the NYSDEC and NYSDOH for their initial review and interpretation. Upon validation, the final data will be transmitted to the agencies along with a recommendation for follow-up action, such as mitigation, within 30 days of data validation. If the validated results indicate exceedances of the NYSDOH's guidelines for vapor intrusion contamination, the owner or a third party shall provide all tenants and occupants of the impacted building copies of the relevant NYSDOH fact sheets for the vapor intrusion contaminants that are present.

SVI sampling results, evaluations and follow-up actions will also be summarized in the next Periodic Review Report.

2.6 Inspections and Notifications

2.6.1 Comprehensive Site-Wide Inspection

Site-wide inspections will be performed annually or when there is a visit to the Site in response to excavation work, maintenance on the cover, or there has been a notification of a change of use. Modification to the frequency or duration of the inspections will require approval from the NYSDEC. Site-wide inspections will also be performed after all severe weather conditions that may affect the cover material (erosion to due rain or snow removal). During these inspections, an inspection form will be completed as provided in Appendix 9 – Site Wide Inspection Form. The form will compile sufficient information to assess the following:

- Compliance with all ICs, including site usage;
- An evaluation of the condition and continued effectiveness of ECs;
- General site conditions at the time of the inspection;
- The site management activities being conducted including, where appropriate, confirmation sampling and a health and safety inspection; and
- Confirm that site records are up to date.

Inspections of all remedial components installed at the site will be conducted. A comprehensive site-wide inspection will be conducted and documented according to the SMP schedule, regardless of the frequency of the Periodic Review Report. The inspections will determine and document the following:

- Whether ECs continue to perform as designed;
- If these controls continue to be protective of human health and the environment;
- Compliance with requirements of this SMP and the Environmental Easement;
- Achievement of remedial performance criteria; and
- If site records are complete and up-to-date; and

Reporting requirements are outlined in Section 3.0 of this plan.

Inspections will also be performed in the event of an emergency. If an emergency, such as a natural disaster or an unforeseen failure of any of the ECs occurs, that reduces, or has the potential to reduce, the effectiveness of ECs in place at the site, verbal notice to the NYSDEC must be given by noon of the following day. In addition, an inspection of the site will be conducted within five (5) days of the event to verify the effectiveness of the IC/ECs implemented at the site by a qualified environmental professional, as determined by the NYSDEC. Written confirmation must be provided to the NYSDEC within seven (7) days of the event that includes a summary of actions taken, or to be taken, and the potential impact to the environment and the public.

2.6.2 Notifications

Notifications will be submitted by the property owner to the NYSDEC for the following reasons:

- Sixty-day advance notice of any proposed changes in Site use that are required under Environmental Conservation Law, Part 375, and this SMP.

- Fourteen-day advance notice of any proposed ground-intrusive activities pursuant to the EWP.

- Within 48 hours, notice will be provided in the event of a fire, an emergency response action which might impact the condition of occupied buildings or groundwater quality. If vandalism occurs to the gravel cover over the remediation area and requires implementation of the SMP, then the NYSDEC will be notified within 48 hours of any action being taken.

Any change in the ownership of the Site or the responsibility for implementing this SMP will include the following notifications:

- At least 60 days prior to the change, the NYSDEC will be notified in writing of the proposed change. This will include a certification that the prospective purchaser has been provided with a copy of all approved work plans and reports, including this SMP.

- Within 15 days after the transfer of all or part of the Site, the new owner’s name, contact representative and contact information will be confirmed in writing.

Appendix 2 provides a list of Site contacts and persons/organizations requiring notification in keeping with those activities identified above.

3.0 Inspections, Reporting and Certifications

Table 4 provides a schedule for the inspections, certifications and periodic review.

3.1 Site Inspections

Site inspections will be completed annually, as needed when intrusive work is being conducted on the Site, or following up when there has been a vandalism or emergency (fire, flood, etc.) reported impacting the Site or Site buildings.

3.1.1 Inspection Frequency

The owner or his representative can conduct routine Site inspections. These inspections will be conducted for excavation work being conducted near or below the water table, demolition or construction of a building, renovation due to fire or building damage, or to view a change of use on the Site. The frequency of these inspections will be dependent on the type of activity, but at a minimum at least at the beginning of the project and at the completion. Inspections for the purposes of reviewing the Site for annual certification will be conducted once every 12-months, but when the Site is clear of any snow. The annual certification form will be completed within 7 days of the annual inspection.

3.1.2 Inspection Forms

All inspections events will be recorded on the appropriate forms for their respective task which are contained in Appendices. These forms are subject to NYSDEC revision.

All applicable inspection forms and other records, including daily logs, sampling data, disposal records, etc., generated for the Site during the reporting period will be provided in electronic format.

3.1.3 Reporting

Reporting of inspection findings or reporting of sample results may be required depending on the activity or findings. The reporting of sample results, for example from an indoor air/sub-slab sampling to support a change of Site use, will be driven by a Work Plan accepted by NYSDEC and will have an agreed to reporting schedule at the completion of the sampling event. Unless the inspection is driven by another regulatory requirement or finding of potentially hazardous conditions, inspection reports will be submitted along with the Periodic Review Report.

3.2 Periodic Review Report

The Site owner will submit a Periodic Review Report to the NYSDEC, beginning annually after the Final Engineers Report (“FER”) is approved and then annually thereafter until a new frequency is requested and approved by NYSDEC. In the event the Site is subdivided into separate parcels with different ownership, a single Periodic Review Report will be prepared for each subdivided parcel identified within Site described in Appendix 10 (Metes and Bounds). The parcel owners will prepare a report in accordance with NYSDEC DER-10 and submitted within 30 days of the end of each certification period. Media sampling results, if any, will also be incorporated into the Periodic Review Report.

The report will include:

- Identification, assessment and certification of all ICs required by the remedy for the Site;
- Results of the required annual Site inspections;
- All applicable inspection forms and other records generated for the Site during the reporting period in electronic format;
- A summary of any monitoring data and/or information generated during the reporting period with comments and conclusions;
- Data summary tables and graphical representations of contaminants of concern by media (groundwater, air, soil, soil vapor), which include a listing of all compounds analyzed, along with the applicable standards, with all exceedances highlighted. These will include a presentation of past data as part of an evaluation of contaminant concentration trends;
- Results of all analyses, copies of all laboratory data sheets, and the required laboratory data deliverables for all samples collected during the reporting period will be submitted electronically in a NYSDEC-approved format;
- A Site evaluation, which includes the following:
    - The compliance of the remedy with the requirements of the site-specific Decision Document;
    - Any new conclusions or observations regarding Site contamination based on inspections or data generated by the EWP or sampling conducted as required for a building/site change of use evaluation;
    - Recommendations regarding any necessary changes to the remedy; and
    - The overall performance and effectiveness of the remedy.

Additional inspection and reporting requirements are provided in Section 3.3 “Annual Certification.” The Periodic Review Report will be submitted in an electronic format as a single, searchable pdf file to the Region 8 NYSDEC Office.

3.3 Annual Certification

Certification of Institutional and Engineering Controls will be included in the Periodic Review Report.

Following the last inspection of the reporting period, a [qualified environmental professional or Professional Engineer licensed to practice in New York State (depending on the need to evaluate engineering systems)] will prepare, and include in the Periodic Review Report, the following certification as per the requirements of NYSDEC DER-10:

"For each institutional or engineering control identified for the site, I certify that all of the following statements are true:

- *The inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under my direction;*

- *The institutional control and/or engineering control employed at this site is unchanged from the date the control was put in place, or last approved by the Department;*

- *Nothing has occurred that would impair the ability of the control to protect the public health and environment;*

- *Nothing has occurred that would constitute a violation or failure to comply with any site management plan for this control;*

- *Access to the site will continue to be provided to the Department to evaluate the remedy, including access to evaluate the continued maintenance of this control;*

- *If a financial assurance mechanism is required under the oversight document for the site, the mechanism remains valid and sufficient for the intended purpose under the document;*

- *Use of the site is compliant with the environmental easement;*

- *The engineering control systems are performing as designed and are effective;*

- *To the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program; and*

- *The information presented in this report is accurate and complete.*

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, [name], of [business address], am certifying as [Owner/Remedial Party or Owner's/Remedial Party's Designated Site Representative] (and if the site consists of multiple properties): *[I have been authorized and designated by all site owners/remedial parties to sign this certification] for the site."*

As a part of the annual certification, but at a frequency of every five years the following certification will be added:

- *The assumptions made in the qualitative exposure assessment remain valid.*

The signed certification will be included in the Periodic Review Report.

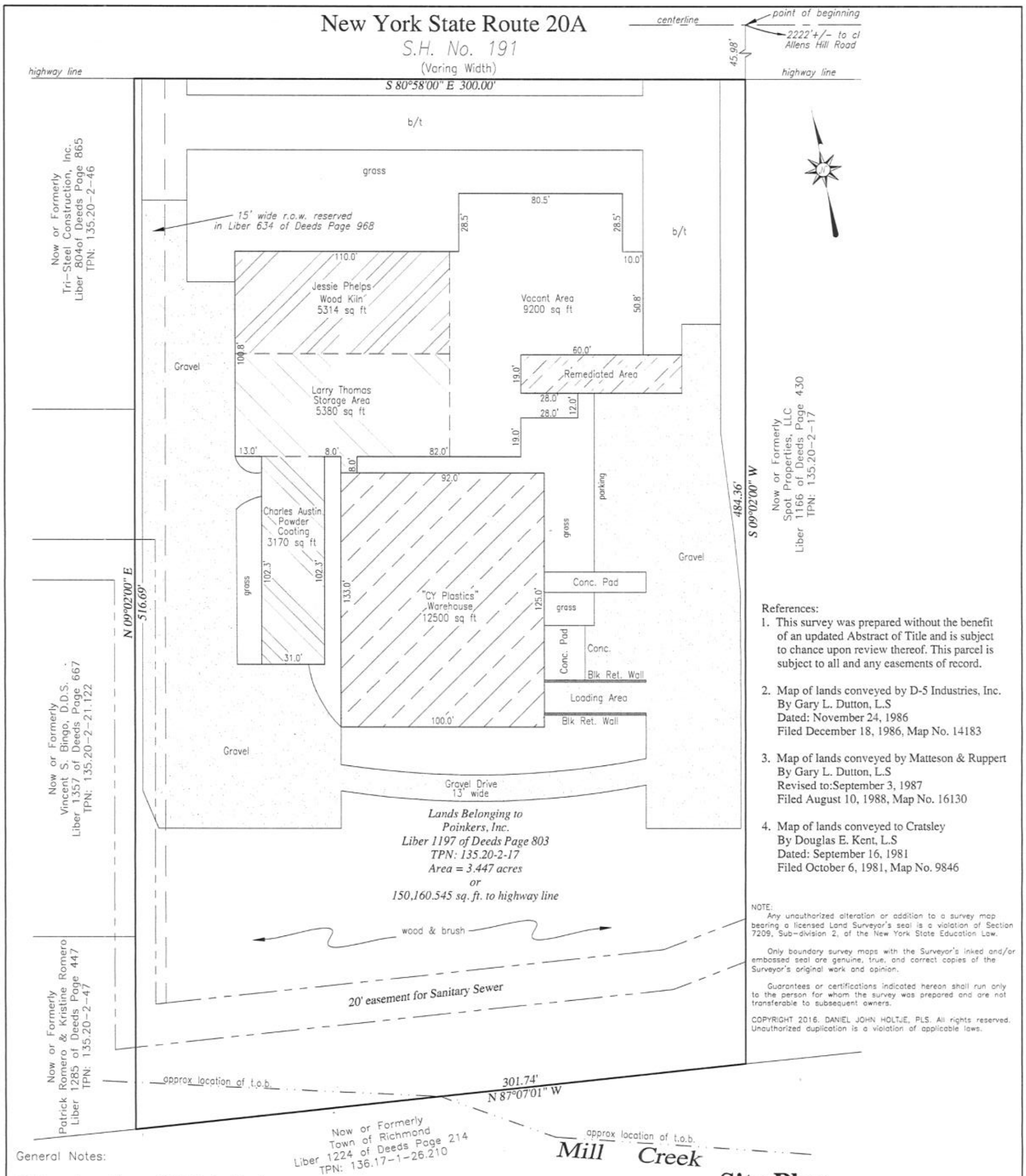
The Periodic Review Report will be submitted, in electronic format, to the NYSDEC Central Office, Regional Office in which the site is located and the NYSDOH Bureau of Environmental Exposure Investigation. The Periodic Review Report may need to be submitted in hard-copy format, as requested by the NYSDEC project manager.

3.4 Corrective Measures Plan

If any component of the remedy is found to have failed, or if the periodic certification cannot be provided due to the failure of an IC, the owner will submit a corrective measures plan to the NYSDEC for approval. This plan will explain the failure and provide the details and schedule for performing work necessary to correct the failure. Unless an emergency condition exists, no work will be performed pursuant to the corrective measures plan until it is approved by the NYSDEC.

NORTH

Title: Project Location Former J&S Conveyor Property Honeoye, New York	Leader	Project: 869.001	Drawn: PVS	Figure
Prepared For: Poinkers, Inc. Pittsford, New York	Leader Professional Services, Inc. 271 Marsh Road, Suite 2 Pittsford, NY 14534 (585) 248-2413 FAX (585) 248-2834	Date: 8/15/16	Checked: MPR	1
		Scale: As shown	File Name: Site Map	



References:

1. This survey was prepared without the benefit of an updated Abstract of Title and is subject to chance upon review thereof. This parcel is subject to all and any easements of record.
2. Map of lands conveyed by D-5 Industries, Inc. By Gary L. Dutton, L.S Dated: November 24, 1986 Filed December 18, 1986, Map No. 14183
3. Map of lands conveyed by Matteson & Ruppert By Gary L. Dutton, L.S Revised to:September 3, 1987 Filed August 10, 1988, Map No. 16130
4. Map of lands conveyed to Cratsley By Douglas E. Kent, L.S Dated: September 16, 1981 Filed October 6, 1981, Map No. 9846

NOTE:
Any unauthorized alteration or addition to a survey map bearing a licensed Land Surveyor's seal is a violation of Section 7209, Sub-division 2, of the New York State Education Law.

Only boundary survey maps with the Surveyor's inked and/or embossed seal are genuine, true, and correct copies of the Surveyor's original work and opinion.

Guarantees or certifications indicated hereon shall run only to the person for whom the survey was prepared and are not transferable to subsequent owners.

General Notes:

1) Property address: 8615 Main Street
Owner: Poinkers, Inc.
9365 Ace Road
Hemlock, New York 14466
Tax Parcel No. 135.20-2-17
Liber 1179 of Deeds Page 803

2) Zoning District F ~ Industrial District
Permitted Uses per Ton of Richmond Building Code 200~17 include ordinary industrial and manufacturing operations, warehouses for enclosed storage of goods and materials, distribution centers, wholesale business and prefabrication industries.

3) This property is subject to a Site Management Plan.The engineering and institutional controls for this deed restriciton are set forth in more detail in the Site Management Plan (SMP). A copy of the SMP must be obtained by any party with an interest in the property. The SMP can be obtained from the Town of Richmond building Department or NYS Department of Environmental Conservation, Division of Environmental Remediation, Site Control Section, 625 Broadway, Albany, NY 12233 or at derweb@dec.ny.gov.

I, Daniel John Holtje, certify that this map was made October 26, 2016 and revised November 30,2016 from the references listed hereon and from the notes of an instrument survey completed on October 18, 2016.

Daniel John Holtje L.S.

Daniel John Holtje, L.S. 050515

Site Plan

of lands belonging to

Poinkers, Inc

Being a Part of Town Lot 15, Township 9, Range 5
of the Phelps & Gorham Purchase
Situate in the
Hamlet of Honeoye ~ Town of Richmond
County of Ontario ~ State of New York

October 26, 2016
Revised 11/30/16
Acreage Revised
January 11, 2017
Revised 4/28/17

Finger Lakes Land Surveying, P.C.
3142 Plank Road
Lima, New York 14485
(585) 582-1410

Scale: 1" = 50'

STATE OF NEW YORK DANIEL JOHN HOLTJE 050515 LICENSED LAND SURVEYOR

Job: 16-101

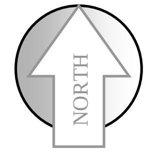
Leader

Figure 2
Site Survey Plan

Sub-slab sample locations

Ambient indoor air sample locations

Ambient outdoor air sample locations

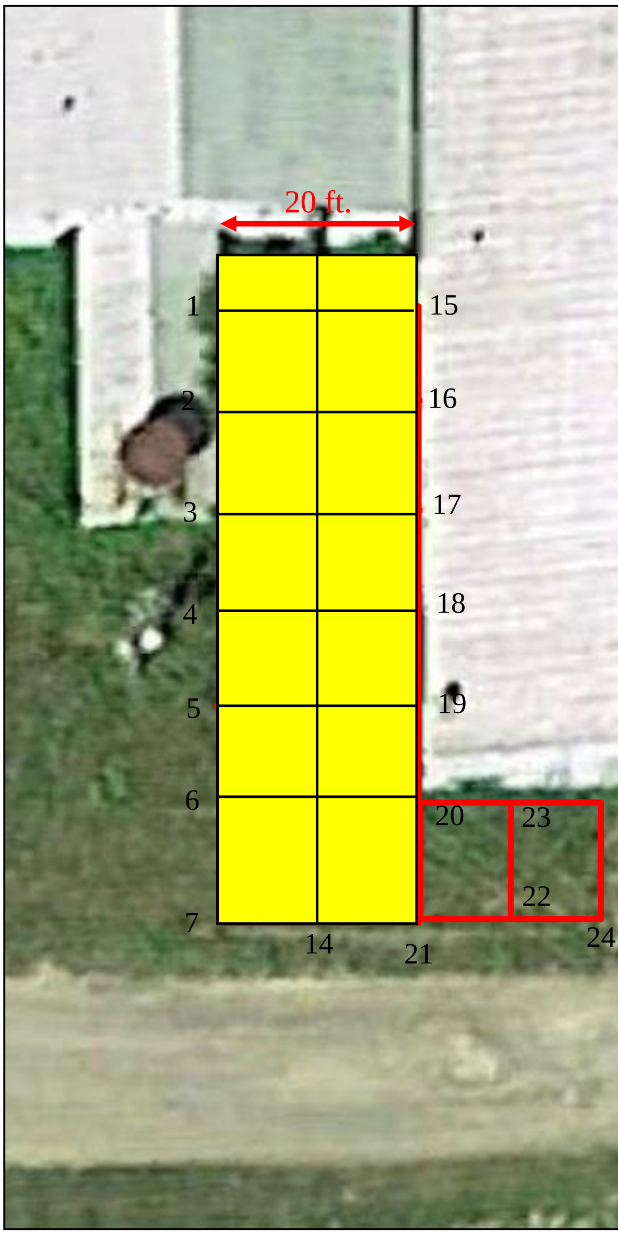


Title: 2017 Sub-slab and Air Sampling Locations Former J&S Conveyor Property Honeoye, New York	Leader	Project: 869.001	Drawn: PVS	Figure
		Date: 4/26/17	Checked: MPR	3
Prepared For: Poinkers, LLC Pittsford, New York	Leader Professional Services, Inc. 271 Marsh Road, Suite 2 Pittsford, NY 14534 (585) 248-2413 FAX (585) 248-2834	Scale: As shown	File Name: Site Map	

Area to be remediated.

NORTH

6-inch and 12-inch Lead Concentrations



Sample ID	Result	Units
1A 6IN	2200	mg/Kg
2A 6IN	770	mg/Kg
3A 6IN	630	mg/Kg
4A 6IN	420	mg/Kg
5A 6IN	180	mg/Kg
6A 6IN	190	mg/Kg
7A 6IN	45	mg/Kg
8A 6IN	2000	mg/Kg
9A 6IN	480	mg/Kg
10A 6IN	2000	mg/Kg
11A 6IN	1480	mg/Kg
12A 6IN	120	mg/Kg
13A 6IN	430	mg/Kg
14A 6IN	44	mg/Kg
15A 6IN	3100	mg/Kg
16A 6IN	700	mg/Kg
17A 6IN	640	mg/Kg
18A 6IN	1000	mg/Kg
19A 6IN	240	mg/Kg
20A 6IN	400	mg/Kg
21A 6IN	50	mg/Kg
22A 6IN	220	mg/Kg
23A 6IN	75	mg/Kg
24A 6IN	87	mg/Kg
1B 12IN	2400	mg/Kg
2B 12IN	840	mg/Kg
3B 12IN	380	mg/Kg
4B 12IN	560	mg/Kg
5B 12IN	130	mg/Kg
6B 12IN	110	mg/Kg
7B 12IN	45	mg/Kg
8B 12IN	1300	mg/Kg
9B 12IN	660	mg/Kg
10B 12IN	1020	mg/Kg
11B 12IN	400	mg/Kg
12B 12IN	110	mg/Kg
13B 12IN	190	mg/Kg
14B 12IN	60	mg/Kg
15B 12IN	3300	mg/Kg
16B 12IN	530	mg/Kg
17B 12IN	200	mg/Kg
18B 12IN	1100	mg/Kg
19B 12IN	360	mg/Kg
20B 12IN	250	mg/Kg
21B 12IN	50	mg/Kg
22B 12IN	59	mg/Kg
23B 12IN	330	mg/Kg
24B 12IN	64	mg/Kg
7B DUP 12IN	54	mg/Kg
14B DUP 12IN	56	mg/Kg

Title: Remediation Area - Lead Contamination
Former J&S Conveyor Property
Honeoye, New York

Prepared For: Poinkers, Inc.
Pittsford, New York

Leader

Leader Professional Services, Inc.
271 Marsh Road, Suite 2
Pittsford, NY 14534
(585) 248-2413
FAX (585) 248-2834

Project: 869.001
Date: 1/12/17
Scale: As Shown

Drawn: PVS
Checked: MPR
File Name: Site Map

Figure: 4

Title	Areas of Remaining Contamination Former J&S Conveyor Property Honeoye, New York
Prepared For	Poinkers, Inc. Pittsford, New York

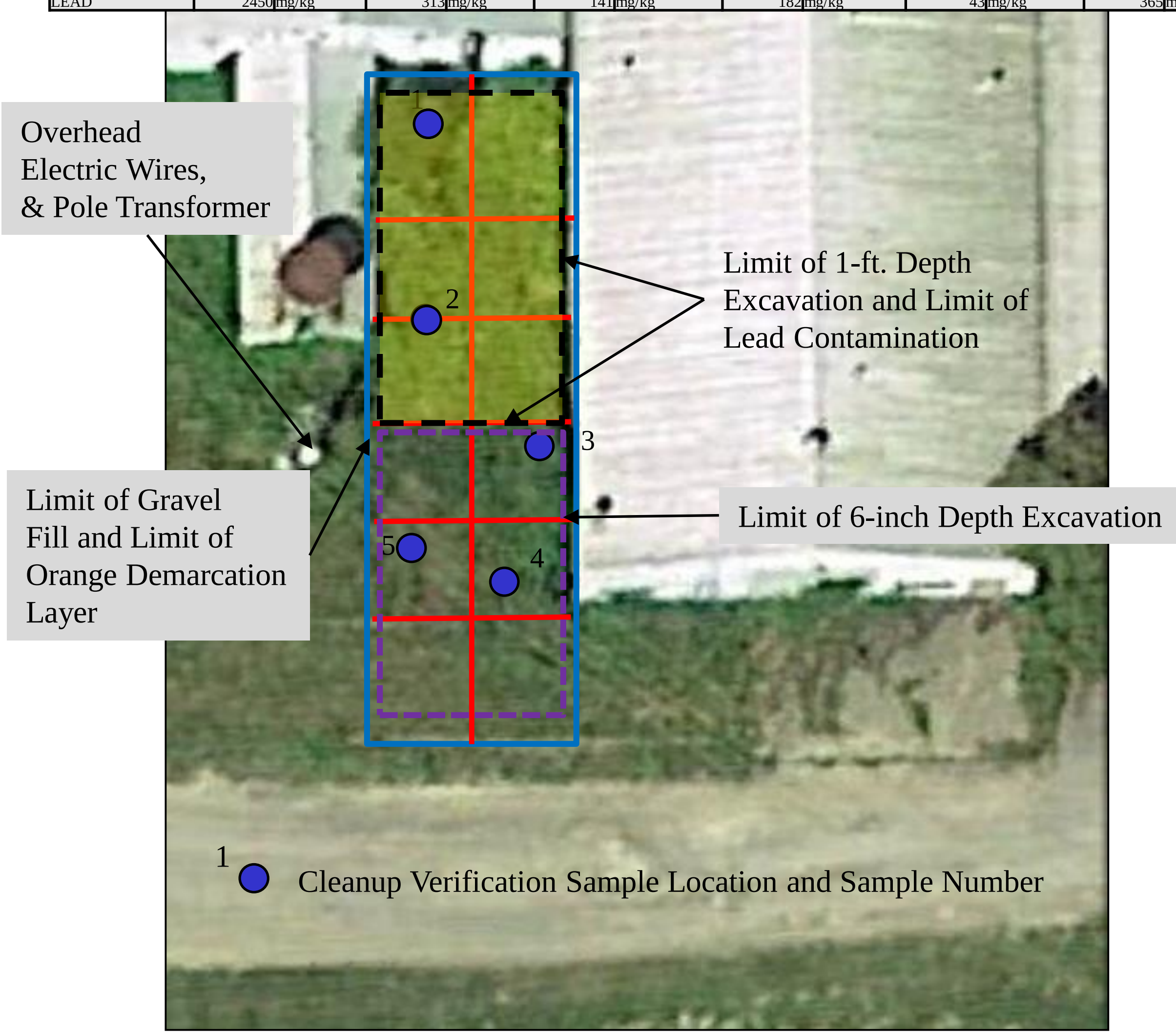
Leader

Leader Professional Services, Inc.
271 Marsh Road, Suite 2
Pittsford, NY 14534
(585) 248-2413
FAX (585) 248-2834

Project	869.001
Date	1/12/17
Scale	As shown
Drawn	PVS
Checked	MPR
File Name	Site Map
Figure	5

NORTH

Lab Sample ID	L795477-01		L795477-02		L795477-03		L795477-04		L795477-05		L795477-06	
Client Sample ID	1		2		3		4		5		DUP (Sample 2)	
Location	5 ft. North, 10 ft. East		5 ft. North, 30 ft. East		17 ft. North, 43 ft. East		12 ft. North, 57 ft. East		4 ft. North, 52 ft. East		5 ft. North, 30 ft. East	
Depth below original ground surface of sample collection	1-ft.		1-ft.		6-in.		6-in.		6-in.		1-ft.	
Matrix	SS		SS		SS		SS		SS		SS	
Analyte	Result	Units	Result	Units	Result	Units	Result	Units	Result	Units	Result	Units
TOTAL SOLIDS	90.1	%	86	%	87.8	%	91.8	%	89.7	%	91.4	%
LEAD	2450	mg/kg	313	mg/kg	141	mg/kg	182	mg/kg	43	mg/kg	365	mg/kg

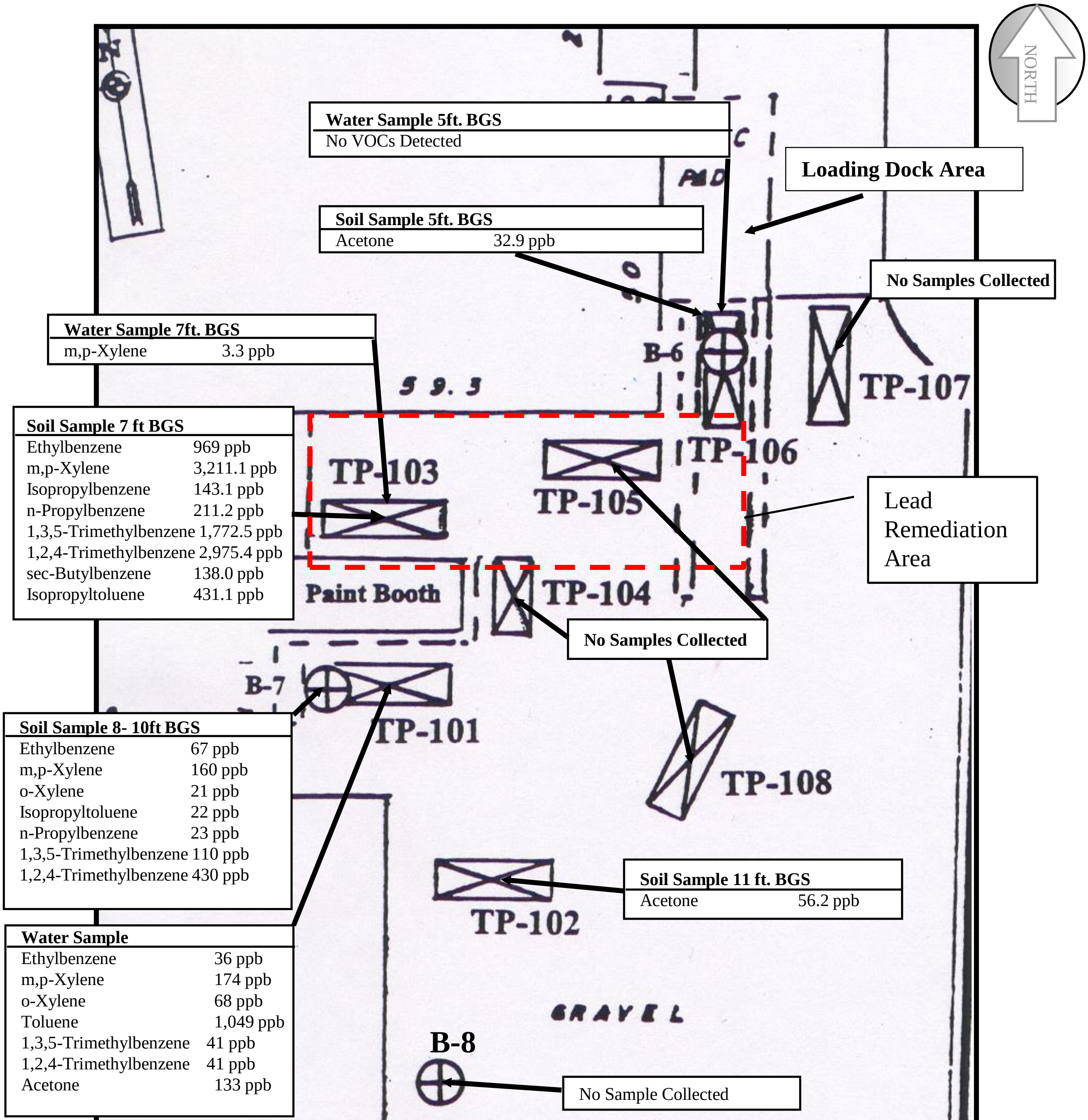


Title	Remaining Lead Contamination Former J&S Conveyor Property Honeoye, New York
Prepared For	Poinkers, Inc. Pittsford, New York

Leader

Leader Professional Services, Inc.
271 Marsh Road, Suite 2
Pittsford, NY 14534
(585) 248-2413
FAX (585) 248-2834

Project	869.001
Date	8/12/17
Scale	NTS
Drawn	PVS
Checked	MPR
File Name	Site Map
Figure	6



Notes

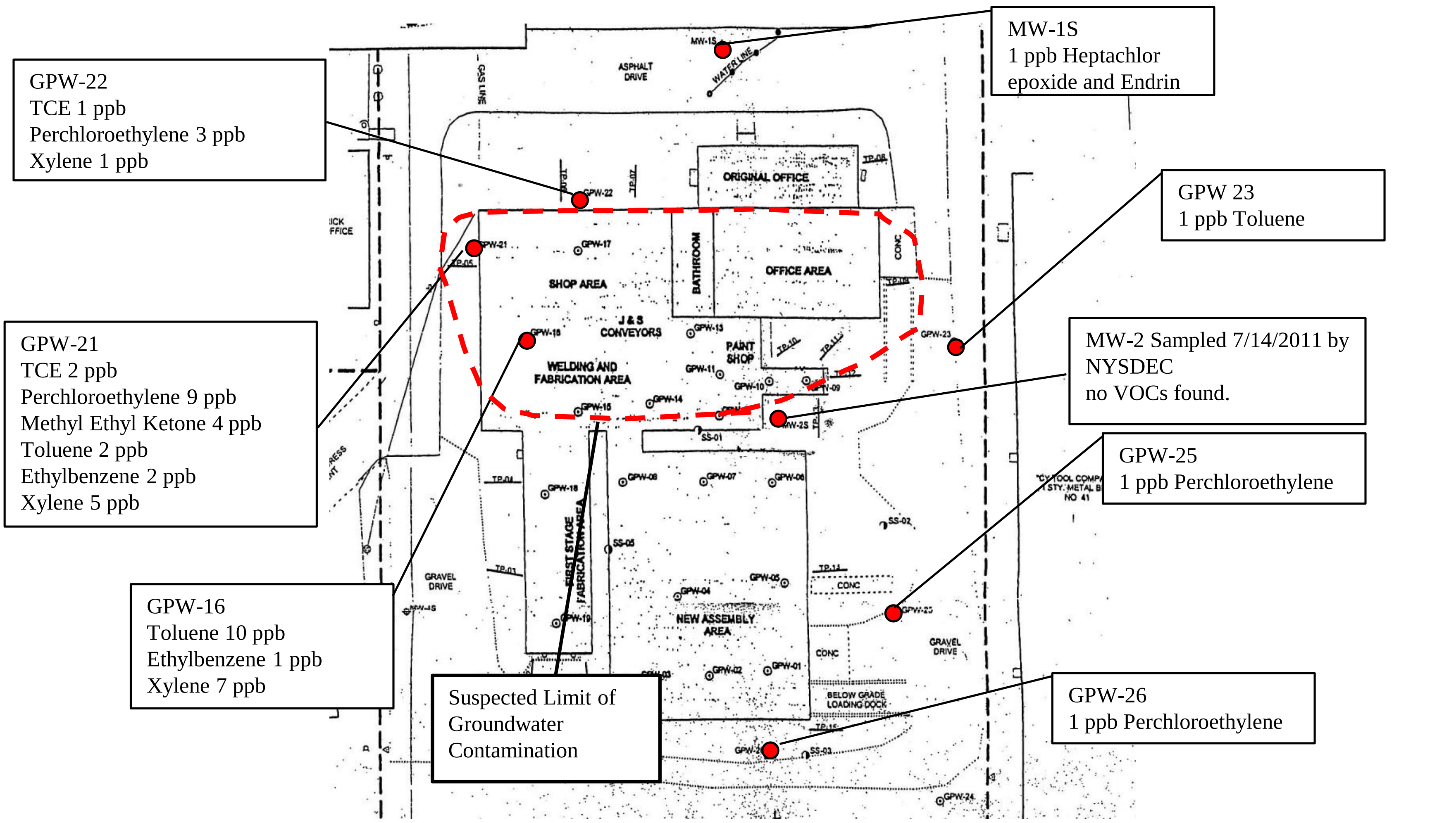
Bold print indicates that the chemical or metal was found at concentrations greater than cleanup values.
N = Tentatively identified
B = Value between instrument detection limit and contract required limit
J = Estimated concentration
D = Sample diluted.

Title	Suspected Organic Compounds in Remediation Area Former J&S Conveyor Property Honeoye, New York
Prepared For	Poinker, Inc. Pittsford, New York

Leader

Leader Professional Services, Inc.
271 Marsh Road, Suite 2
Pittsford, NY 14534
(585) 248-2413
FAX (585) 248-2834

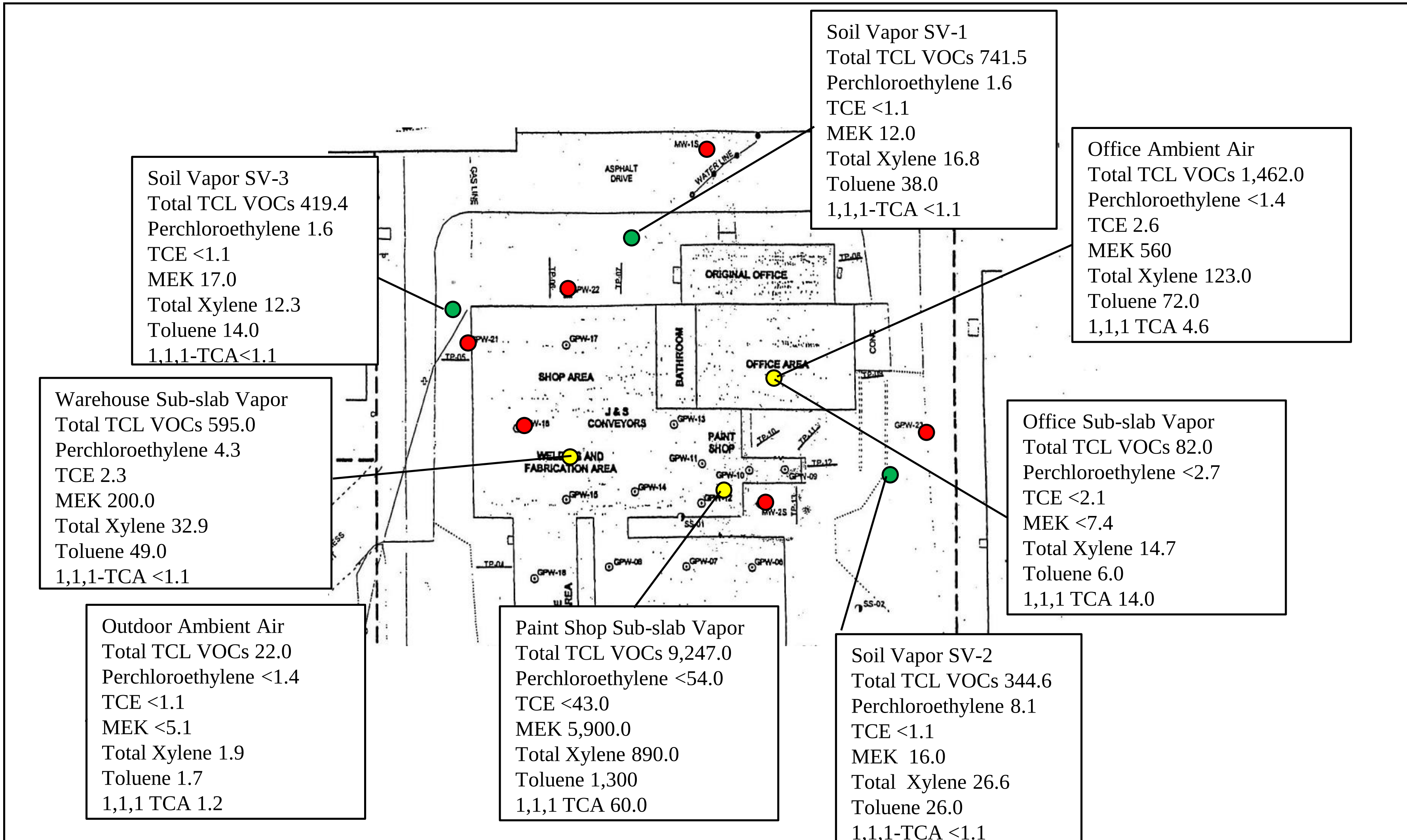
Project	869.001
Date	1/11/17
Scale	Approx. 1” = 25’
Drawn	PVS
Checked	MPR
File Name	
Figure	7



Results from URS, 2002 “Site Investigation/Remedial Alternatives Report” for NYSDEC or as identified.

Title	Groundwater Contaminant Area J&S Conveyors Site
Prepared For	Poinkers, Inc. Pittsford, New York
Project	856.001
Date	1/12/2017
Scale	
Drawn	PVS
Checked	MPR
File Name	869.001
Figure	8

Leader
Leader Professional Services, Inc
271 Marsh Road-Suite 2
Pittsford, New York 14534
(585) 248-2413
FAX (585) 248-2834



Title	Soil Vapor and Ambient Air Sample Results Leader Professional Services April 2006 J&S Conveyors Site
Prepared For	Poinkers, Inc. Pittsford, New York

Leader

Leader Professional Services, Inc
271 Marsh Road-Suite 2
Pittsford, New York 14534
(585) 248-2413
FAX (585) 248-2834

Project	856.001
Date	6/25/2015
Scale	
Drawn	PVS
Checked	MPR
File Name	869.001
Figure	9

TABLE 1
Post Removal Sample Results Compared to Soil Cleanup Objectives
J and S Conveyor
Site V00581
39 Main Street
Honeoye, New York

Client Sample ID			1		2			3		4		5		DUP (Sample 2)	
Location			5 ft. North, 10 ft. East		5 ft. North, 30 ft. East			17 ft. North, 43 ft. East		12 ft. North, 57 ft. East		4 ft. North, 52 ft. East		5 ft. North, 30 ft. East	
Depth below original groundsurface of sample collection	**NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives for Lead in mg/Kg**	**NYSDEC Part 375 Commercial Use Soil Cleanup Objectives for Lead in mg/Kg**	1-ft.		1-ft.			6-in.		6-in.		6-in.		1-ft.	
			Result	Units	Result	Units	Qualifier	Result	Units	Result	Units	Result	Units	Result	Units
Total Solids			90.1	%	86	%		87.8	%	91.8	%	89.7	%	91.4	%
Lead	63	1,000	2450	mg/kg	313	mg/kg	J3J6	141	mg/kg	182	mg/kg	43	mg/kg	365	mg/kg

Notes:

% = percent
mg/Kg = micrograms per kilogram
J3 = Associate batch quality control ("QC") sample was outside QC range.
J6 = The sample matrix interfered with the analysis, matrix spike recovery value was low.

TABLE 2
Summary of Sample Results
Indoor Air and Sub-Slab Vapor
Former J and S Conveyor Site
Honeoye, New York

	Outdoor		AA-1		SS-1		AA-2		SS-2		AA-5		SS-5		AA-3R	
ANALYTE_NAME	**RESULT**	**Q**	**RESULT**	**Q**	**RESULT**	**Q**	**RESULT**	**Q**	**RESULT**	**Q**	**RESULT**	**Q**	**RESULT**	**Q**	**RESULT**	**Q**
Ethylbenzene	0.9	U	0.44	J	1.1		1.3		2.4		0.9	U	1000.0		0.88	
Styrene	0.8	U	0.8	U	0.47	J	0.8	U	2.6		0.8	U	0.9	U	0.8	U
Benzyl Chloride	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.8	U	1.0	U
1,2-Dichloroethane	0.8	U	0.8	U	0.97		0.56	J	0.96		0.8	U	0.6	U	0.8	U
Acrylonitrile	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.47	J	0.4	U
4-Methyl-2-Pentanone(MIBK)	0.8	U	0.8	U	0.99		0.86		2.3		0.8	U	0.7	U	0.8	U
Diisopropyl ether	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U	0.56	J	0.8	U
mp-Xylene	2.0	U	0.98	J	2.9		3.8		6.2		2.0	U	0.8	U	2.4	
1,3,5-Trimethylbenzene	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.2	J	1.0	U
Toluene	0.44	J	1.2		22.0		18.0		65		2.9		1.0	U	3.3	
Chlorobenzene	0.9	U	0.9	U	0.9	U	0.9	U	0.9	U	0.9	U	13.0		0.9	U
Tetrahydrofuran	0.6	U	0.6	U	0.57	J	0.6	U	0.55	J	0.6	U	0.9	U	0.6	U
Hexane	0.5	J	0.46	J	3.0		2.6		3.1		4.0		0.6	U	380.0	
Cyclohexane	0.7	U	0.7	U	0.95		0.80		5.9		0.49	J	1.7		0.59	J
Propylene	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.55	J	0.9	U
1,4-Dioxane	0.7	U	0.7	U	0.61	J	0.7	U	0.7	U	0.7	U	1.0	U	0.6	U
Total Xylenes	3.0	U	1.3	J	4.3		5.4		8.4		3.0	U	1.0	U	3.0	U
Ethyl Acetate	0.8	U	0.8	U	0.8	U	3.3		11.0		0.8	U	1.6	J	0.8	U
Heptane	0.8	U	0.81	J	1.3		1.5		2.2		0.46	J	2.5		1.7	
cis-1,2-Dichloroethene	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U	0.55	J	0.8	U
1,2,3-Trimethylbenzene	1.0	U	1.0	U	0.52	J	1.0	U	1.0	U	1.0	U	0.7	U	1.0	U
iso-Octane	0.9	U	0.9	U	0.79	J	0.75	J	0.53	J	0.9	U	1.0	U	0.49	J
2-Hexanone	0.8	U	0.8	U	0.8	U	0.8	U	0.46	J	0.8	U	1.0	U	0.8	U
Ethanol	1.1		22		17.0		27.0		28.0		7.2		0.8	U	27.0	
Isopropyl Alcohol	0.43	U	77		37.0		90.0		63.0		2.9		4.8		3.6	
Acetone	8.0		13		22.0		16.0		35.0		7.4		2.9		27.0	
Chloroform	1.0	U	0.50	J	1.0	U	0.59	J	0.51	J	1.0	U	5.9		0.74	J
Benzene	0.47	J	0.76		0.85		1.6		1.2		5.1		1.0	U	1.7	
1,1,1-Trichloroethane	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.45	J	1.0	U

Notes:
All units shown as micrograms per cubic meter.
U = Compound was not detected above the value shown.
Q = Qualifer to the concentration shown.
J = Compound detected at a concentration < the laboratory reporting limit.

TABLE 2
Summary of Sample Results
Indoor Air and Sub-Slab Vapor
Former J and S Conveyor Site
Honeoye, New York

	Outdoor		AA-1		SS-1		AA-2		SS-2		AA-5		SS-5		AA-3R	
ANALYTE_NAME	**RESULT**	**Q**	**RESULT**	**Q**	**RESULT**	**Q**	**RESULT**	**Q**	**RESULT**	**Q**	**RESULT**	**Q**	**RESULT**	**Q**	**RESULT**	**Q**
Bromomethane	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U	0.94	J	0.8	U
Chloromethane	1.4		1.3		29.0		20.0		56.0		4.1		0.8	U	1.4	
Chloroethane	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	17.0		0.5	U
Methylene Chloride	2.9		1.1		4.9		4.1		4.1		18.0		0.5	U	1.2	
Carbon Disulfide	0.6	U	0.6	U	0.6	U	0.6	U	0.57	J	0.6	U	3.4		0.6	U
tert-Butyl Alcohol	0.6	U	0.44	J	0.69		0.48	J	0.89		0.6	U	0.8	U	7.6	
Trichlorofluoromethane	1.4		2.2		1.8		2.1		2.4		1.5		0.35	J	2.2	
Dichlorodifluoromethane	2.8		2.7		2.6		2.8		2.8		3.5		1.3		3.3	
1,2-Dichloropropane	0.9	U	0.9	U	0.9	U	0.52	J	0.47	J	0.9	U	0.9	U	0.9	U
2-Butanone	0.46	J	0.83		6.9		4.0		15.0		1.1		4.2		0.82	
Methyl Methacrylate	0.8U		0.8	U	0.8	U	0.8	U	0.77	J	0.8	U	0.8	U	0.8	U
Naphthalene	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.1	U
o-Xylene	0.9	U	0.9	U	1.4		1.6		2.2		0.9	U	0.48	J	0.98	
1,2,4-Trimethylbenzene	1.0	U	1.0	U	0.78	J	1.1		1.4		1.0	U	1.0	U	0.86	J
Isopropylbenzene	1.0	U	1.0	U	0.61	J	1.0	U	0.50	J	1.0	U	1.0	U	1.0	U

Notes:
All units shown as micrograms per cubic meter.
U = Compound was not detected above the value shown.
Q = Qualifer to the concentration shown.
J = Compound detected at a concentration < the laboratory reporting limit.

TABLE 2
Summary of Sample Results
Indoor Air and Sub-Slab Vapor
Former J and S Conveyor Site
Honeoye, New York

	SS-3		AA-4R		SS-4	
ANALYTE_NAME	**RESULT**	**Q**	**RESULT**	**Q**	**RESULT**	**Q**
Ethylbenzene	0.55	J	1.8		390.0	
Styrene	0.8	U	0.76	J	1.3	
Benzyl Chloride	1.0	U			3.3	
1,2-Dichloroethane	0.8	U	0.8	U	0.6	U
Acrylonitrile	0.4	U	0.4	U	0.49	J
4-Methyl-2-Pentanone(MIBK)	0.8	U	1.1		0.7	U
Diisopropyl ether	0.8	U	0.8	U	0.49	J
mp-Xylene	1.4	J	5.9		0.8	U
1,3,5-Trimethylbenzene	1.0	U	1.0	U	4.5	
Toluene	1.9		5.6		0.51	J
Chlorobenzene	0.9	U	0.9	U	14.0	
Tetrahydrofuran	0.6	U	0.6	U	0.9	U
Hexane	1.1		150.0		0.6	U
Cyclohexane	0.7	U	0.64	J	1.6	
Propylene	0.9	U	0.9	U	0.50	J
1,4-Dioxane	0.6	U	0.6	U	0.99	J
Total Xylenes	1.9	J	7.6	J	1.0	U
Ethyl Acetate	0.8	U	0.8	U	6.2	
Heptane	0.8	U	2.4		2.1	
cis-1,2-Dichloroethene	0.8	U	0.8	U	0.85	
1,2,3-Trimethylbenzene	1.0	U	1.0	U	0.7	U
iso-Octane	0.9	U	0.76	J	0.97	J
2-Hexanone	0.8	U	0.8	U	1.0	U
Ethanol	15.0		37.0		0.8	U
Isopropyl Alcohol	82.0		4.6		3.8	
Acetone	12.0		32.0		2.3	
Chloroform	1.0	U	1.0	U	4.4	
Benzene	1.8		1.1		1.0	U
1,1,1-Trichloroethane	1.0	U	1.0	U	0.38	J

Notes:
All units shown as micrograms per cubic meter.
U = Compound was not detected above the value shown.
Q = Qualifer to the concentration shown.
J = Compound detected at a concentration < the laboratory reporting limit.

TABLE 2
Summary of Sample Results
Indoor Air and Sub-Slab Vapor
Former J and S Conveyor Site
Honeoye, New York

	SS-3		AA-4R		SS-4	
ANALYTE_NAME	**RESULT**	**Q**	**RESULT**	**Q**	**RESULT**	**Q**
Bromomethane	0.8	U	0.8	U	1.0	U
Chloromethane	1.9		1.3		0.8	U
Chloroethane	0.5	U	0.5	U	16.0	
Methylene Chloride	1.5		4.2		0.5	U
Carbon Disulfide	0.6	U	0.6	U	3.3	
tert-Butyl Alcohol	0.6	U	2.3		0.8	U
Trichlorofluoromethane	1.5		2.8		0.6	U
Dichlorodifluoromethane	2.9		3.8		1.1	
1,2-Dichloropropane	0.50	J	0.53	J	0.9	U
2-Butanone	0.86		3.2		3.1	
Methyl Methacrylate	0.8	U	0.8	U	0.8	U
Naphthalene	1.0	U	0.55	J	0.57	J
o-Xylene	0.50	J	1.7		1.7	
1,2,4-Trimethylbenzene	1.0	U	1.5		1.9	
Isopropylbenzene	1.0	U	1.0	U	0.64	J

Notes:
All units shown as micrograms per cubic meter.
U = Compound was not detected above the value shown.
Q = Qualifer to the concentration shown.
J = Compound detected at a concentration < the laboratory reporting limit.

TABLE 3
Pre-Removal Soil Sample Results
J and S Conveyor
Honeoye, New York

Project Sample ID	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives for Lead	NYSDEC Part 375 Commercial Use Soil Cleanup Objectives for Lead	Result	Units
1A 6IN	63	1,000	**2200**	mg/Kg
2A 6IN	63	1,000	770	mg/Kg
3A 6IN	63	1,000	630	mg/Kg
4A 6IN	63	1,000	420	mg/Kg
5A 6IN	63	1,000	180	mg/Kg
6A 6IN	63	1,000	190	mg/Kg
7A 6IN	63	1,000	45	mg/Kg
8A 6IN	63	1,000	**2000**	mg/Kg
9A 6IN	63	1,000	480	mg/Kg
10A 6IN	63	1,000	**2000**	mg/Kg
11A 6IN	63	1,000	**1480**	mg/Kg
12A 6IN	63	1,000	120	mg/Kg
13A 6IN	63	1,000	430	mg/Kg
14A 6IN	63	1,000	44	mg/Kg
15A 6IN	63	1,000	**3100**	mg/Kg
16A 6IN	63	1,000	700	mg/Kg
17A 6IN	63	1,000	640	mg/Kg
18A 6IN	63	1,000	**1000**	mg/Kg
19A 6IN	63	1,000	240	mg/Kg
20A 6IN	63	1,000	400	mg/Kg
21A 6IN	63	1,000	50	mg/Kg
22A 6IN	63	1,000	220	mg/Kg
23A 6IN	63	1,000	75	mg/Kg
24A 6IN	63	1,000	87	mg/Kg
1B 12IN	63	1,000	**2400**	mg/Kg
2B 12IN	63	1,000	840	mg/Kg
3B 12IN	63	1,000	380	mg/Kg
4B 12IN	63	1,000	560	mg/Kg
5B 12IN	63	1,000	130	mg/Kg
6B 12IN	63	1,000	110	mg/Kg
7B 12IN	63	1,000	45	mg/Kg
8B 12IN	63	1,000	**1300**	mg/Kg
9B 12IN	63	1,000	660	mg/Kg
10B 12IN	63	1,000	**1020**	mg/Kg
11B 12IN	63	1,000	400	mg/Kg
12B 12IN	63	1,000	110	mg/Kg
13B 12IN	63	1,000	190	mg/Kg
14B 12IN	63	1,000	60	mg/Kg
15B 12IN	63	1,000	**3300**	mg/Kg
16B 12IN	63	1,000	530	mg/Kg
17B 12IN	63	1,000	200	mg/Kg
18B 12IN	63	1,000	**1100**	mg/Kg
19B 12IN	63	1,000	360	mg/Kg
20B 12IN	63	1,000	250	mg/Kg
21B 12IN	63	1,000	50	mg/Kg
22B 12IN	63	1,000	59	mg/Kg
23B 12IN	63	1,000	330	mg/Kg
24B 12IN	63	1,000	64	mg/Kg

mg/Kg = Milligrams per kilogram.
Bold font print = Results meeting or exceeding cleanup value.

TABLE 3
Pre-Removal Soil Sample Results
J and S Conveyor
Honeoye, New York

Project Sample ID	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives for Lead	NYSDEC Part 375 Commercial Use Soil Cleanup Objectives for Lead	Result	Units
7B DUP 12IN	63	1,000	54	mg/Kg
14B DUP 12IN	63	1,000	56	mg/Kg

mg/Kg = Milligrams per kilogram.
Bold font print = Results meeting or exceeding cleanup value.

APPENDIX 1

VAPOR INTRUSION STUDY INVENTORY AND QUESTIONNAIRE

Leader
Leader Professional Services, Inc.
271 Marsh Road, Suite 2
Pittsford, New York 14534
(585) 248-2413
(585) 248-2834 (Fax)
www.leaderlink.com

869.001

April 27, 2017

Ms. Danielle Miles
Region 8
New York State Department of Environmental Conservation
6274 Avon-Lima Road
Avon, New York 14414-9516

Re: Former J&S Conveyor
Site V00581/V00644
Vapor Intrusion Study
Honeoye, New York

Dear Ms. Miles:

Leader Professional Services, Inc. ("Leader") has completed the indoor air sampling at the above-referenced site to satisfy the New York State Department of Environmental Conservation ("NYSDEC") and New York State Department of Health's ("NYSDOH") request for updated sampling of the indoor air and sub-slab vapor conditions. This request was initiated by the intermittent use of the site's building for industrial and commercial purposes. In the near future, Poinker's, Inc. (the site owner) will have the office area of the building available for lease. The sampling program was completed over two days, March 16, 2017 and April 4, 2017.

1.0 Background

The site property is a commercial/industrial area located in the Hamlet of Honeoye and covers approximately 3.4 acres. The site building consists of a cluster of interconnected buildings approximately 47,000 square feet. The Site has a combination of asphalt and gravel surfaces.

The Site building is partially occupied with four tenants: CY Plastics uses the southeast portion of the building on a full-time basis for plastic feedstock storage, finished product storage and truck storage. Nu Wave Finishing operates from the southwest section of the building and uses the space for a powder coating painting operation and metal fabrication on an as needed basis, approximately 20 to 40 hours a month, TimberKrete Custom and The Slab Shop ("TimberKrete") uses the west side of the building to store green and dried wood, to dry wood, and to make wood furniture. TimberKrete uses the building approximately 40 hours per month on an as needed basis. The American CLS, Inc. uses the building for the storage of wood splitting equipment and conveyors. American CLS space is in the former paint shop area between TimberKrete and Nu Wave Finishing. Their occupancy (use of the space by employees) is unknown. At the time of the sampling, the north side of the building was being renovated as office space.

1.1 History of Operation

Prior to the current uses, the Site had been used for manufacturing purposes since 1959. Prior to Poinkers acquiring the property, the Site belonged to J&S Conveyor ("J&S"), a manufacturer of steel belted conveyor equipment. J&S owned the property from 1981 to 1997, when it was abandoned. In approximately 2003, Custom Air Design ("CAD") acquired the building and used it for warehousing for their HVAC fabrication business. During their acquisition of the Site, CAD entered into the Voluntary Cleanup Program with NYSDEC and in 2003 provided NYSDEC a remedial action work plan for site cleanup.

In 2005, Applied Finishing Technology moved into a part of the property and set up a job shop operation for painting and coating metal parts.

In 2006, Poinkers acquired the Site and assumed CAD's VCP status as a volunteer.

1.1 Environmental Sampling

In 1997, Sear-Brown Group ("SBG"), working on behalf of Chase Manhattan Bank, completed a Phase II Environmental Site Investigation at the Site and found volatile organic compounds ("VOCs") in the soil and groundwater outside J&S' former paint shop. Additionally, SBG found drums and evidence of leaks or spills inside the J&S building. Beginning in 2000, NYSDEC investigated the Site. NYSDEC's investigation included an assessment of surface soil, subsurface soil, groundwater, surface water, sediment contamination and an exposure assessment.

NYSDEC prepared a Site Investigation/Remedial Alternative Report ("SI/RAR") in February 2002 where it conveyed the investigation data, findings and conclusions. The SI/RAR concluded:

- Surface soil sample results showed no Target Compound List ("TCL") parameters above New York State Standards, Criteria, and Guidance ("SCG") values.
- Subsurface soil sample results showed no VOCs, pesticides, or PCBs at concentrations that exceeded the SCG values. Benzo(a) pyrene, at a concentration of 160 parts per billion ("ppb"), exceeded the SCG level of 61 ppb. Chromium and mercury were also detected at concentrations slightly above SCG values. Soil contaminants found during Sear-Brown's 1997 investigation of the property included: Ethylbenzene, Xylene, Trimethylbenzene, n-propylbenzene, Isopropylbenzene, and sec-Butylbenzene.
- Surface water and sediment sample showed only benzene at a concentration that only slightly exceeded the SCG value.
- Groundwater samples showed 17 TCL and Target Analyte List ("TAL") parameters that exceeded SCG values. VOCs found in the groundwater include: Toluene, Xylene, Ethylbenzene, Dichloroethene (total) and Tetrachloroethene.
- The exposure assessment detected no complete exposure pathways, as receptor populations are not expected to come into contact with the contaminated media.

In 2003, when CAD acquired the Site, Leader prepared a Remedial Action Work Plan for site cleanup. Legal issues involving the Site ownership created uncertainty in CAD and eventually Poinkers' ownership of the property. But in 2006, CAD had Leader complete vapor intrusion sampling which included samples of indoor air, sub-slab vapor and soil vapor. Figure 2 shows the locations of the 2006 sampling. The results of this sampling are found on Tables 1, 2, and 3.

TABLE 1
Ambient Air Sample Results
Former J&S Conveyor
April 2006

	Office Ambient Air	Outdoor Ambient Air
	ug/m^3	ug/m^3
Benzene	1.7	0.7
Chloromethane	0.93	0.99
Cyclohexane	2.2	<1.1
Ethanol	3.4	2.1
Ethylbenzene	38	<0.87
4-Ethyltoluene	23	<0.98
n-Hexane	2	<1.1
Methylene Chloride	4.9	<2.2
Methyl Ethyl Ketone	560	<3.7
Methyl Isobutyl Ketone	11.0	<5.1
2-Propanol	570	12
Toluene	72	1.7
1,1,1-Trichloroethane	4.6	1.2
Trichloroethylene	2.6	<1.1
1,2,4-Trimethylbenzene	31.0	1.4
1,3,5-Trimethylbenzene	12.0	<0.98
m&p-Xylene	100	1.9
o-Xylene	23.0	<0.87

TABLE 2
Sub-Slab Sample Results
Former J&S Conveyor
April 2006

	Office Sub-Slab	Warehouse Sub-Slab	Paint Shop Sub-Slab
	ug/m^3	ug/m^3	ug/m^3
Acetone	5.9	4.5	<120.0
Benzene	<1.3	2.6	<26
Carbon disulfide	<1.9	1.4	<39
Cyclohexane	<2.1	90	<43
1,4 Dichlorobenzene	<2.4	2.5	<48
cis 1,2-Dichloroethene	7.5	<0.79	<32
Ethanol	11	19	<48
Ethylbenzene	5.2	10	270
4-Ethyltoluene	4.1	6.4	210
Freon-12	<6.2	6.9	<120
Heptane	3.5	5.7	70
n-Hexane	4.2	2.7	49
Methylene Chloride	<4.4	6.6	<88
Methyl Butyl Ketone	<10	<5.1	<200
Methyl Ethyl Ketone	<7.4	200	5900
2-Propanol	<6.1	140	130
Tetrachloroethylene	<2.7	4.3	<54
Toluene	6	49	1300
1,1,1-Trichloroethane	14	<1.1	60
Trichloroethylene	<2.1	2.3	<43
1,2,4-Trimethylbenzene	5.9	5.9	270
1,3,5-Trimethylbenzene	<2.0	2.3	98
m&p-Xylene	12	26	740
o-Xylene	2.7	6.9	150

TABLE 3
Soil Vapor Sample Results
Former J&S Conveyor
April 2006

	SV-1	SV-2	SV-3
	ug/m^3	ug/m^3	ug/m^3
Acetone	<3.0	3.1	<3.0
Benzene	27	5.4	2.6
1,3 Butadiene	8.4	10	<4.4
Carbon disulfide	15.0	26	19
Chloromethane	1.2	1.3	0.56
Cyclohexane	130	25.0	13.0
1,4 Dichlorobenzene	11.0	6.0	14.0
Ethanol	14.0	13.0	12.0
Ethylbenzene	3.0	4.8	2.5
4-Ethyltoluene	1.8	2.6	2.9
Heptane	150	27	15
n-Hexane	240	27.0	11.0
Methyl Butyl Ketone	11.0	17.0	23.0
Methyl Ethyl Ketone	12.0	16.0	17.0
Methyl Isobutyl Ketone	<5.1	45.0	66.0
2-Propanol	59.0	<3.1	170
Propene	<3.4	46	14
Styrene	1.7	2.1	2.0
Tetrachloroethylene	1.6	8.1	1.6
Toluene	38.0	26.0	14.0
1,2,4-Trimethylbenzene	<0.98	5.4	5.4
1,3,5-Trimethylbenzene	<0.98	1.2	1.5
m&p-Xylene	13.0	21.0	9.1
o-Xylene	3.8	5.6	3.2

Similar compounds were found in the various media sampled. The outdoor ambient air sample contained the fewest compounds and at the lowest concentrations, which was anticipated. The indoor ambient air sample contained a higher number of compounds. This was expected because the building is being used and because of the less efficient HVAC equipment present. Many of the compounds found in the ambient air sample were similar to the compounds found in the sub-slab and soil vapor samples because the tenant and the former responsible party operated painting or coating operations. The compounds found in the sub-slab and soil vapor samples were also similar to what had been reported the soil and groundwater samples. Methyl Ethyl Ketone was not found in the groundwater or soil by NYSDEC or Sear Brown. Ethylbenzene, Toluene, Trimethylbenzene, and Xylene were found during all sampling efforts.

Subsequent to the vapor intrusion investigation, NYSDEC began sampling the groundwater and completing other soil analysis. In 2015, an Explanation of Significant Difference was prepared by NYSDEC that removed requiring groundwater remediation of the site. Leader was retained by Poinkers to revise the RAWP to include only the removal of lead contaminated soil on the site's east side. Following completion of the surface soil remediation Leader prepared a Final Engineering Report ("FER") to satisfy the requirements of the VCP.

2.0 Purpose

The purpose of the sampling was to update the 2006 sub-slab and indoor air sample results for the site because of a change of use occurring for the site building. A portion of the site building is being renovated for office space, but the remaining portions of the building will continue being used for warehousing and industrial purposes. This report will become part of the Site Management Plan and FER.

3.0 Building Inventory, Building Review and Property Questionnaire

3.1 Building Inventory

On March 16 and April 4, 2017, Leader completed an inventory of the building space and conducted sampling. Appendix 1 provides a list of the materials and the products found during the inventory. In general, there are a wide variety of products in use. Figure 1 provides a diagram showing the various uses of the building and building divisions.

3.1.1 Renovated Office Space

The office area consists of 8 rooms plus a locker room, and 2 bathrooms. The locker room and bathrooms were not being renovated at the time of the sampling. In the other 8 rooms floor tile, drywall board, plastering and painting had been or were in the process of being completed. Renovation work in the office area had ceased to accommodate the sampling event, but many of the products being used in the renovation remained in the office space. These products include; pre-mixed drywall plaster, grout and mastic for the floor tile, paint, floor and window cleaner, and aerosol cleaners. A complete list is shown in Appendix 1.

During the sampling, Leader also noticed in one of the renovated spaces a roof leak had occurred and open containers once used for wall plaster were being used to contain the rain water. In addition, a floor mop and container was found in the area. It is unknown if the container contained a cleaner used for floor cleaning or if it was used to contain water from the leak after being collected with the floor mop.

Leader

3.1.2 TimberKrete Custom and The Slab Shop

The space used by TimberKrete Custom and The Slab Shop ("TimberKrete") is a single room with an overhead door for truck or trailer entry. The space is used for making furniture, cutting and drying wood. The area has a ceiling mounted gas-fired heater. The space has cutting and wood drying and metal sharpening equipment. The tenant has various saws for cutting and shaping wood. All are electric powered and require lubricants to keep the blades in good condition and the saw blade or wood traveling parts (rollers or guides that feed the wood into the saw or the saw moving through the wood) moving freely. The tenant also had a wood kiln for drying wood. This is an electric and gas fired unit and its exhausts are discharged to the outdoors. The tenant also stores various stains, oils, and glues for furniture making.

3.1.3 Former Paint Shop

The area immediately south of the office and TimberKrete area is an open warehouse area, which was the former paint shop and is used by American CLS for the storage of wood splitting equipment and conveyors. These are finished products or parts to be used for equipment assembly or replacement parts. In addition to the wood splitting equipment, there are other unused equipment such as drying ovens, a diesel-powered forklift, an unused spray booth, and wood pallets. This area also includes the former spray booth used when J&S Conveyor operated the property. The area did not have any containers or drums, which may have hazardous materials. The forklift was diesel powered, and it is unknown if the fuel tank contained any diesel fuel.

3.1.4 Nu Wave Finishing

This area is located in the southwest portion of the building. The area is used sporadically for powder coating items and some metal fabrication (welding and bending of metal). In addition to the power coating spray booths, the facility has one tank used for cleaning metal prior to powder coating, drying ovens, and storage cabinets for the storage of cleaners and paints/powder coating products. During the sampling the tenant also had a vehicle in the space and a kerosene fired space heater. The space also had a ceiling mounted gas-fired heater. The transition from this space to the former paint shop area is a doorway with tarps closing off the space. There is also a rolling door between this space and CY Plastics' warehouse. Accessing the Nu Wave space there is an overhead door for vehicles and a conventional doorway.

3.1.5 CY Plastics Warehouse

CY Plastics uses this space for the storage of feedstock plastics, finished plastic parts, delivery trucks, and a propane powered lift truck. The space also has a 8 by 8-foot shed which is used as an office for keeping records and items needed for securing boxes and pallets used for shipping and receiving of products. Feedstocks for CY Plastics appear to be pelletized plastics used in the manufacturing plant's injection molding process. Finished products are plastic items, but may include other materials attached during assembly. The area is also used for truck storage and has two overhead doors; one as a "drive-in" and the other is a raised loading dock. Other than feedstock, finished product, propane, and aerosol spray paint, there is no other product or chemical storage.

3.1.6 Building Review

There are no building plans for the building. In general, the heating, ventilation and air conditioning ("HVAC") is not from a centralized system; each tenant space has a slightly different arrangement for HVAC equipment. The office area has roof mounted HVAC equipment. At the time of the sampling the indoor air temperature in the space was approximately 56-degrees. The HVAC system was thermostat controlled and ventilated the space from ceiling mounted ventilators found in each of the rooms. The locker room and bathrooms also had ceiling ventilators, but these did not appear to be operating or possibly connected. The manufacturing and warehouse areas had ceiling mounted gas-fired heating systems. There are roof mounted ventilators and discharge ducts used to exhaust spray booths and drying ovens.

3.1.7 Questionnaire

Peter von Schondorf from Leader completed the questionnaire after conducting the building review and interviewing the tenants from TimberKrete and Nu Wave Metal. The completed questionnaire is presented as Attachment 2.

4.0 Sampling

The sampling plan for the project was agreed to by NYSDEC and NYSDOH on February 23, 2017 and was to replicate the indoor and sub-slab sampling conducted in 2006. Eleven samples were collected; 5 pairs of sub-slab and indoor samples and one ambient air sample. During the sampling conducted on March 16, 2017 Leader had an issue with two of the air samples collected and the laboratory confirmed there was an issue with a third sample. The samples in question included the ambient (outdoor) sample and indoor air samples collected at locations A-3 (former Paint Shop) and A-4 (Nu Wave). On April 4, 2017 Leader collected these samples again.

All of the samples were collected in 6 Liter Summa canisters and analyzed for Target Compound List volatile organic compounds using USEPA Method TO-15. The samples were analyzed by ALS Environmental in their Middletown Pennsylvania laboratory.

4.1 Data Usability

During the analysis of the samples, the laboratory identified several issues:

1. The samples from AA-3 and AA-5 were found not to have any residual vacuum in the canisters and the cap over the inlet was found to be loose when it arrived at the laboratory.
2. Ethanol was found to be below the required recovery in calibration sample(s) associated with the following samples: Outdoor, SS-1, AA-1, SS-2, AA-2, AA-3R, SS-3, AA-4R, SS-4, AA-5 and SS-5.
3. Styrene was found to be above the required recovery in calibration sample(s) associated with the following samples: SS-2 and SS-4.

The result of finding the calibration samples for Ethanol at recoveries which fall below laboratory protocols indicates the sample results may have been reported at a concentration that is lower than is present. When found in the samples, the concentrations above the method detection limit were relatively similar and at a low level. If these concentrations are biased low, then relative difference between samples would ideally be the same. If the concentration of Ethanol found is important to a human health and environmental prospective, then its use in those evaluations should be qualified. The laboratory did not further qualify these results as unusable.

The result of the calibration exceedances for Styrene could cause reporting Styrene at a higher concentration than is actually present. Styrene was found in two samples: SS-2 and SS-4 at concentrations above the laboratory reporting limit ("RL") of 2.6 and 1.3 $\mu g/M^3$, respectively. Since these are minor concentrations, excluding this data does not impact the interpretations of the results.

4.2 Sample Results

The sample results are summarized on Table 4. Figure 3 shows the locations of the sample results. Appendix 3 provides the laboratory reports.

4.2.1 Outdoor Air Sample

The result from the analysis of the outdoor air sample found low level concentrations of ten compounds. Six compounds were found at concentrations above the laboratory reporting limit and not qualified with a "J" qualifier indicating the compound was found at a concentration below the RL and above the method detection limit ("MDL"). Those compounds found above the RL include: Ethanol at 1.1 micrograms per cubic meter ("$\mu g/M^3$"); Acetone at a concentration of 8.0 $\mu g/M^3$; Chloromethane at a concentration of 1.4 $\mu g/M^3$; Methylene Chloride at a concentration of 2.9 $\mu g/M^3$; Trichlorofluoromethane at a concentration of 1.4 $\mu g/M^3$; and Dichlorodifluoromethane at a concentration of 2.8 $\mu g/M^3$.

4.2.2 Indoor Air Samples

The indoor air sample results were relatively the same in that similar compounds were found in all the samples. In general, sample AA-5 collected in the CY Plastics warehouse found compounds similar elsewhere in the Site building, the compounds were found at lower concentrations, except for Methylene Chloride which was found at a concentration of 18.0 $\mu g/M^3$.

The samples collected from the former paint shop (AA-3R) and the Nu Wave Finishing area (AA-4R) had the highest concentrations of the detected compounds, with some exceptions. The compounds in both samples AA-3R and AA-4R were at greater concentrations than the other samples include:

- Hexane; in sample AA-3R found at a concentration of 380.0 μg/M^3 and AA-4R found at a concentration of 150.0 μg/M^3;
- Ethanol; in sample AA-3R found at a concentration of 27.0 μg/M^3 and AA-4R found at a concentration of 37.0 μg/M^3; and
- Acetone; in sample AA-3R found at a concentration of 16.0 μg/M^3 and AA-4R found at a concentration of 27.0 μg/M^3.

Findings which are exceptions to those found in samples AA-3R and AA-4R include:

- Toluene found at a concentration of 37.0 μg/M^3 in sample AA-2;
- Isopropyl alcohol found at a concentration of 90.0 μg/M^3 in sample AA-2 and at a concentration of 77.0 μg/M^3 in sample AA-1;
- Chloromethane found at a concentration of 20.0 μg/M^3 in sample AA-2;
- 2-Butanone found at a concentration of 4.0 μg/M^3 in sample AA-2.

4.2.3 Sub-slab Samples

The sub-slab sample results indicate that each sample shares many of the same compounds; however, based on concentration, the results suggest that samples SS-4 and SS-5 may be different than the other three samples.

In samples SS-4 and SS-5 Ethylbenzene was found at a concentration of 390.0 μg/M^3 in sample SS-4 and 1,000.0 μg/M^3 in sample SS-5. Chloroethane was found at a concentration of 16.0 μg/M^3 in sample SS-4 and 17.0 μg/M^3 in sample SS-5. Chlorobenzene was found at a concentration of 14.0 μg/M^3 in sample SS-4 and 13.0 μg/M^3 in sample SS-5.

In samples SS-1, SS-2 and SS-3 the following compounds were found:

- Toluene was found at a concentration of 22.0 μg/M^3 in sample SS-1 and 65.0 μg/M^3 in sample SS-2;
- Ethanol was found at a concentration of 17.0 μg/M^3 in sample SS-1, 28.0 μg/M^3 in sample SS-2, and 15.0 μg/M^3 in the sample from SS-3;
- Isopropyl alcohol was found at a concentration of 37.0 μg/M^3 in sample SS-1, 63.0 μg/M^3 in sample SS-2, and 82.0 μg/M^3 in the sample from SS-3;
- Acetone was found at a concentration of 22.0 μg/M^3 in sample SS-1, 35.0 μg/M^3 in sample SS-2, and 12.0 μg/M^3 in the sample from SS-3;
- Chloromethane was found at a concentration of 29.0 μg/M^3 in sample SS-1 and 56.0 μg/M^3 in sample SS-2, and 1.9 μg/M^3 in the sample from SS-3;
- 2-Butanone was found at a concentration of 6.9 μg/M^3 in sample SS-1, 15.0 μg/M^3 in sample SS-2, and 0.86 μg/M^3 in the sample from SS-3.

5.0 Conclusions

The data is mixed, without a straightforward finding that the indoor air is being impacted by the sub-slab conditions. In some cases, the sub-slab samples show higher contaminant concentrations than are present in the indoor air and in some cases the reverse is true. Since many of these compounds are found in every sample to some degree and those same compounds are present in the products being used in the building, it indicates the manufacturing operations are impacting the indoor air.

Comparing these results to those collected in 2006 several findings are clear; Trichloroethylene, 1,1,1-Trichloroethane, and 2-Butanone (Methyl Ethyl Ketone) are either absent or at much-reduced concentrations in the indoor air. Samples collected beneath the floor slab are different too, because concentrations are generally lower, except for Ethylbenzene found in the sample from SS-5 at a concentration of 1,000 $\mu g/M^3$. In 2006 Ethylbenzene was found at a maximum concentration of 270.0 $\mu g/M^3$. Also of interest, Tetrachloroethylene and Trichloroethylene were not found, and 1,1,1,-Trichloroethane was found below the RL at a concentration of 0.38 and 0.45 $\mu g/M^3$ in samples SS-4 and SS-5 respectively. Cis 1,2-Dichloroethene was found at concentrations of 0.85 $\mu g/M^3$ and 0.55J $\mu g/M^3$ in samples SS-4 and SS-5, respectively where it was found in the beneath the office floor slab in 2006 at a concentration of 7.5 $\mu g/M^3$.

If you have any questions regarding our report, please contact us at 585-248-2413 or pvonschondorf@leaderlink.com.

Sincerely,
LEADER PROFESSIONAL SERVICES, INC.

Peter von Schondorf
Senior Project Manager

Michael P. Rumrill
President

cc: Robert Greenebaum, Poinkers, LLC

Enclosures as noted

TABLE 4
Summary of Sample Results
Indoor Air and Sub-Slab Vapor
Former J and S Conveyor Site
Honeoye, New York

	Outdoor		AA-1		SS-1		AA-2		SS-2		AA-5		SS-5		AA-3R	
ANALYTE_NAME	RESULT	Q	RESULT	Q	RESULT	Q	RESULT	Q	RESULT	Q	RESULT	Q	RESULT	Q	RESULT	Q
Ethylbenzene	0.9	U	0.44	J	1.1		1.3		2.4		0.9	U	1000.0		0.88	
Styrene	0.8	U	0.8	U	0.47	J	0.8	U	2.6		0.8	U	0.9	U	0.8	U
Benzyl Chloride	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.8	U	1.0	U
1,2-Dichloroethane	0.8	U	0.8	U	0.97		0.56	J	0.96		0.8	U	0.6	U	0.8	U
Acrylonitrile	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.47	J	0.4	U
4-Methyl-2-Pentanone(MIBK)	0.8	U	0.8	U	0.99		0.86		2.3		0.8	U	0.7	U	0.8	U
Diisopropyl ether	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U	0.56	J	0.8	U
mp-Xylene	2.0	U	0.98	J	2.9		3.8		6.2		2.0	U	0.8	U	2.4	
1,3,5-Trimethylbenzene	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.2	J	1.0	U
Toluene	0.44	J	1.2		22.0		18.0		65		2.9		1.0	U	3.3	
Chlorobenzene	0.9	U	0.9	U	0.9	U	0.9	U	0.9	U	0.9	U	13.0		0.9	U
Tetrahydrofuran	0.6	U	0.6	U	0.57	J	0.6	U	0.55	J	0.6	U	0.9	U	0.6	U
Hexane	0.5	J	0.46	J	3.0		2.6		3.1		4.0		0.6	U	380.0	
Cyclohexane	0.7	U	0.7	U	0.95		0.80		5.9		0.49	J	1.7		0.59	J
Propylene	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.55	J	0.9	U
1,4-Dioxane	0.7	U	0.7	U	0.61	J	0.7	U	0.7	U	0.7	U	1.0	U	0.6	U
Total Xylenes	3.0	U	1.3	J	4.3		5.4		8.4		3.0	U	1.0	U	3.0	U
Ethyl Acetate	0.8	U	0.8	U	0.8	U	3.3		11.0		0.8	U	1.6	J	0.8	U
Heptane	0.8	U	0.81	J	1.3		1.5		2.2		0.46	J	2.5		1.7	
cis-1,2-Dichloroethene	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U	0.55	J	0.8	U
1,2,3-Trimethylbenzene	1.0	U	1.0	U	0.52	J	1.0	U	1.0	U	1.0	U	0.7	U	1.0	U
iso-Octane	0.9	U	0.9	U	0.79	J	0.75	J	0.53	J	0.9	U	1.0	U	0.49	J
2-Hexanone	0.8	U	0.8	U	0.8	U	0.8	U	0.46	J	0.8	U	1.0	U	0.8	U
Ethanol	1.1		22		17.0		27.0		28.0		7.2		0.8	U	27.0	
Isopropyl Alcohol	0.43	U	77		37.0		90.0		63.0		2.9		4.8		3.6	
Acetone	8.0		13		22.0		16.0		35.0		7.4		2.9		27.0	
Chloroform	1.0	U	0.50	J	1.0	U	0.59	J	0.51	J	1.0	U	5.9		0.74	J
Benzene	0.47	J	0.76		0.85		1.6		1.2		5.1		1.0	U	1.7	
1,1,1-Trichloroethane	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.45	J	1.0	U

Notes:
All units shown as micrograms per cubic meter.
U = Compound was not detected above the value shown.
Q = Qualifer to the concentration shown.
J = Compound detected at a concentration < the laboratory reporting limit.

TABLE 4
Summary of Sample Results
Indoor Air and Sub-Slab Vapor
Former J and S Conveyor Site
Honeoye, New York

	Outdoor		AA-1		SS-1		AA-2		SS-2		AA-5		SS-5		AA-3R	
ANALYTE_NAME	**RESULT**	**Q**	**RESULT**	**Q**	**RESULT**	**Q**	**RESULT**	**Q**	**RESULT**	**Q**	**RESULT**	**Q**	**RESULT**	**Q**	**RESULT**	**Q**
Bromomethane	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U	0.94	J	0.8	U
Chloromethane	1.4		1.3		29.0		20.0		56.0		4.1		0.8	U	1.4	
Chloroethane	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	17.0		0.5	U
Methylene Chloride	2.9		1.1		4.9		4.1		4.1		18.0		0.5	U	1.2	
Carbon Disulfide	0.6	U	0.6	U	0.6	U	0.6	U	0.57	J	0.6	U	3.4		0.6	U
tert-Butyl Alcohol	0.6	U	0.44	J	0.69		0.48	J	0.89		0.6	U	0.8	U	7.6	
Trichlorofluoromethane	1.4		2.2		1.8		2.1		2.4		1.5		0.35	J	2.2	
Dichlorodifluoromethane	2.8		2.7		2.6		2.8		2.8		3.5		1.3		3.3	
1,2-Dichloropropane	0.9	U	0.9	U	0.9	U	0.52	J	0.47	J	0.9	U	0.9	U	0.9	U
2-Butanone	0.46	J	0.83		6.9		4.0		15.0		1.1		4.2		0.82	
Methyl Methacrylate	0.8U		0.8	U	0.8	U	0.8	U	0.77	J	0.8	U	0.8	U	0.8	U
Naphthalene	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.1	U
o-Xylene	0.9	U	0.9	U	1.4		1.6		2.2		0.9	U	0.48	J	0.98	
1,2,4-Trimethylbenzene	1.0	U	1.0	U	0.78	J	1.1		1.4		1.0	U	1.0	U	0.86	J
Isopropylbenzene	1.0	U	1.0	U	0.61	J	1.0	U	0.50	J	1.0	U	1.0	U	1.0	U

Notes:
All units shown as micrograms per cubic meter.
U = Compound was not detected above the value shown.
Q = Qualifer to the concentration shown.
J = Compound detected at a concentration < the laboratory reporting limit.

TABLE 4
Summary of Sample Results
Indoor Air and Sub-Slab Vapor
Former J and S Conveyor Site
Honeoye, New York

	SS-3		AA-4R		SS-4	
ANALYTE_NAME	RESULT	Q	RESULT	Q	RESULT	Q
Ethylbenzene	0.55	J	1.8		390.0	
Styrene	0.8	U	0.76	J	1.3	
Benzyl Chloride	1.0	U			3.3	
1,2-Dichloroethane	0.8	U	0.8	U	0.6	U
Acrylonitrile	0.4	U	0.4	U	0.49	J
4-Methyl-2-Pentanone(MIBK)	0.8	U	1.1		0.7	U
Diisopropyl ether	0.8	U	0.8	U	0.49	J
mp-Xylene	1.4	J	5.9		0.8	U
1,3,5-Trimethylbenzene	1.0	U	1.0	U	4.5	
Toluene	1.9		5.6		0.51	J
Chlorobenzene	0.9	U	0.9	U	14.0	
Tetrahydrofuran	0.6	U	0.6	U	0.9	U
Hexane	1.1		150.0		0.6	U
Cyclohexane	0.7	U	0.64	J	1.6	
Propylene	0.9	U	0.9	U	0.50	J
1,4-Dioxane	0.6	U	0.6	U	0.99	J
Total Xylenes	1.9	J	7.6	J	1.0	U
Ethyl Acetate	0.8	U	0.8	U	6.2	
Heptane	0.8	U	2.4		2.1	
cis-1,2-Dichloroethene	0.8	U	0.8	U	0.85	
1,2,3-Trimethylbenzene	1.0	U	1.0	U	0.7	U
iso-Octane	0.9	U	0.76	J	0.97	J
2-Hexanone	0.8	U	0.8	U	1.0	U
Ethanol	15.0		37.0		0.8	U
Isopropyl Alcohol	82.0		4.6		3.8	
Acetone	12.0		32.0		2.3	
Chloroform	1.0	U	1.0	U	4.4	
Benzene	1.8		1.1		1.0	U
1,1,1-Trichloroethane	1.0	U	1.0	U	0.38	J

Notes:
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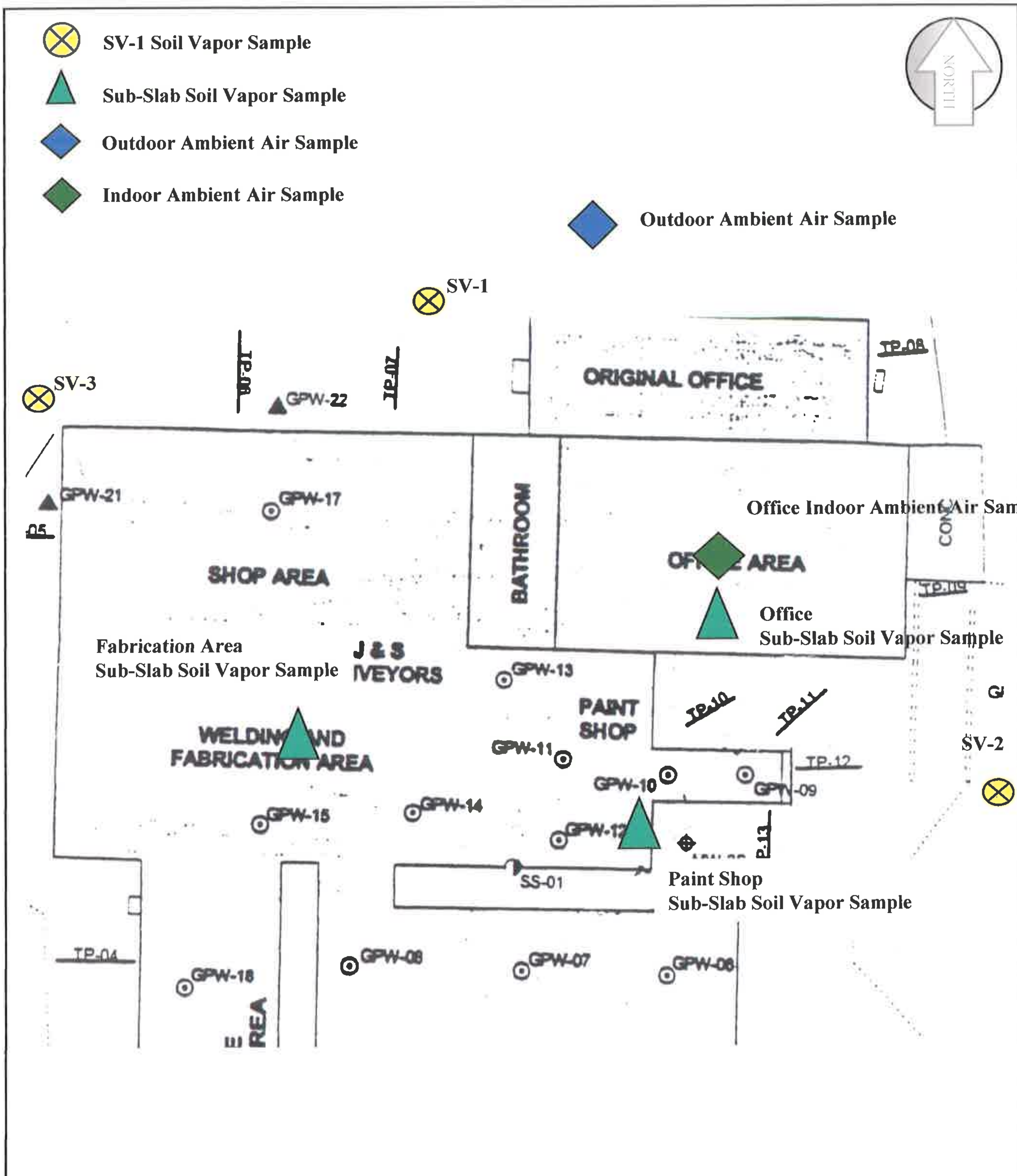
U = Compound was not detected above the value shown.
Q = Qualifer to the concentration shown.
J = Compound detected at a concentration < the laboratory reporting limit.

TABLE 4
Summary of Sample Results
Indoor Air and Sub-Slab Vapor
Former J and S Conveyor Site
Honeoye, New York

	SS-3		AA-4R		SS-4	
ANALYTE_NAME	**RESULT**	**Q**	**RESULT**	**Q**	**RESULT**	**Q**
Bromomethane	0.8	U	0.8	U	1.0	U
Chloromethane	1.9		1.3		0.8	U
Chloroethane	0.5	U	0.5	U	16.0	
Methylene Chloride	1.5		4.2		0.5	U
Carbon Disulfide	0.6	U	0.6	U	3.3	
tert-Butyl Alcohol	0.6	U	2.3		0.8	U
Trichlorofluoromethane	1.5		2.8		0.6	U
Dichlorodifluoromethane	2.9		3.8		1.1	
1,2-Dichloropropane	0.50	J	0.53	J	0.9	U
2-Butanone	0.86		3.2		3.1	
Methyl Methacrylate	0.8	U	0.8	U	0.8	U
Naphthalene	1.0	U	0.55	J	0.57	J
o-Xylene	0.50	J	1.7		1.7	
1,2,4-Trimethylbenzene	1.0	U	1.5		1.9	
Isopropylbenzene	1.0	U	1.0	U	0.64	J

Notes:
All units shown as micrograms per cubic meter.
U = Compound was not detected above the value shown.
Q = Qualifer to the concentration shown.
J = Compound detected at a concentration < the laboratory reporting limit.

Title: Building Uses Former J&S Conveyor Property Honeoye, New York	Leader Leader Professional Services, Inc 271 Marsh Road, Suite 2 Pittsford, NY 14534 (585) 248-2413 FAX (585) 248-2834	Project: 869.001	Drawn: PVS	Figure
Prepared For: Poinkers, LLC Pittsford, New York		Date: 4/26/17	Checked: MPR	1
		Scale: As shown	File Name: Site Map	



Title	2006 Sampling Locations Former J&S Conveyor Property Honeoye, New York
Prepared For	Poinkers, Inc. Honeoye, New York

Leader

Leader Professional Services
271 Marsh Road, Suite 2
Pittsford, NY 14534
(585) 248-2413
FAX (585) 248-2834

Project	869.001
Date	4/26/2017
Scale	1in. = 20 ft.
Drawn	PVS
Checked	MPR
File Name	
Figure	2

Sub-slab sample locations

Ambient indoor air sample locations

Ambient outdoor air sample locations

NORTH

Title: Sub-slab and Air Sampling Locations Former J&S Conveyor Property Honeoye, New York	Leader	Project: 869.001	Drawn: PVS	Figure
Prepared For: Poinkers, LLC Pittsford, New York	Leader Professional Services, Inc 271 Marsh Road, Suite 2 Pittsford, NY 14534 (585) 248-2113 FAX (585) 248-2834	Date: 4/26/17	Checked: MPR	3
		Scale: As shown	File Name: Site Map	

Wind Speed on April 4, 2017 West to Southwest 10 to 15 mph.

Title: Site and Surrounding Area Former J&S Conveyor Property Honeoye, New York	Leader	Project: 869.001	Drawn: PVS	Figure
Prepared For: Poinkers, LLC Pittsford, New York	Leader Professional Services, Inc. 271 Marsh Road, Suite 2 Pittsford, NY 14534 (585) 248-2413 FAX (585) 248-2834	Date: 4/26/17 Scale: As shown	Checked: MPR File Name: Site Map	4

Appendix 1
Product Inventory

Product Inventory
Former J and S Conveyor Site
Honeoye, NY

Item	Quantity	Condition	Ingredients	Location	PID Readings	Photo
US Gypsum Joint Compound	3 5-gallon pails	Closed, good	Calcium carbonate	Office	0	Yes Room Shot
Tile Grout	5-pound box powder	Open	Crystalline silica, Portland cement, Calcium oxide	Office	0	Yes Room Shot
Dow Great Stuff	12-oz. Aerosol	Closed. Good	Polymethylene polyphenylisocyanate propoxylated glycerin polymer, Diphenylmethane Diisocyanate, Parafin wax, Chlorinated hydrocarbon wax, Isobutane, Propane, Methyl ether, 4,4 Methylenediphenyl diisocyanate, NN Dimorpholiniodiethylether	Office	0	Yes Room Shot
Red Devil Painter's Caulk	10-oz.	Closed. Good	Calcium Carbonate, acryllic Emulsion, Benzoate Ester, Ammonium hydroxide, Petroleum hydrocarbon, Titanium dioxide	Office	0	Yes Room Shot
DAP Silicone Caulk	2 10-oz. containers	Closed. Good	Limestone, Petroleum distillates, Diethylene glycol dibenzoate, titanium dioxide, quarts	Office	0	Yes Room Shot
Zinsser Mold Killing Primer	1 5-gallon pail	Closed. Good	Ethylene glycol, calcium carbonate, styrene acrylic	Office	0	Yes Room Shot
Zinsser Latex Primer	1 5-gallon pail	Closed. Good	Acetone, Naphtha, Propane, n-Butane, MEK	Office	0	Yes Room Shot
TEG Mortar	20-pound bag	Open	Crystalline silica, Portland cement, Calcium oxide	Office	0	Yes Room Shot
Kilz Latex Paint	1-gallon can	Closed. Good	Titanium dioxide, Nepheline syenite, limestone	Office	0	Yes Room Shot
Pine Sol Cleaner	1 liter bottle	Closed. Good	C10-C14 ethoxylated alcohols	Office	0	Yes Room Shot
Windex Window Cleaner	12-oz. spray bottle	Closed. Good	2-Hexoxyethanol, Isopropanolamine, Lauryl Dimethyl Amine Oxide, Sodium Dodecylbenzene sulfanate	Office	0	Yes Room Shot
"The Works"	16-oz. bottle	Closed. Good	Hydrochloric Acid	Office	0	Yes Room Shot
Henry 430 Tile VCT Adhesive	4-pound can	Closed. Good	Naphthenic distillate, Kaolin, Urea	Office	0	Yes Room Shot
Misc. paint pail	6 5-gallon pails	Open, partially filled with water		Office	0	Yes Room Shot
Misc. plaster pail	3 5-gallon pails	Open, with dried product	Calcium carbonate	Office	0	Yes Room Shot
Misc. cleaning pail	5-gallon pail	Open, partially filled with water		Office	0	Yes Room Shot
Diesel fuel	Unknown	Fuel tank of forklift	Petroleum	Former Paint Shop		No
Hydraulic oil	Unknown	Engine of forklift	Distillate of petroleum	Former Paint Shop		No
Oakite Crystal Coat 147	400-gallon	Open tank	2-(2-Butoxy)ethanol, sodium dihydrogene phosphate, sodium bisulfate, sodium flouride,	Nu Wave	0	Yes room shot
Open dip tanks	4 125-gallon	Closed, good	Unknown	Nu Wave	0	Yes room shot
Propane	35-gallons	Closed, good	Propane fuel	Nu Wave	0	Yes room shot
Sherwin Williams Polane T Plus Custom Polyurethane Enamel Mesa Beige	1 5-gallon	Closed, good	Toluene, Ethylbenzene, Xylene, Methyl n-amyl ketone, Isopropyl acetate, N butyl acetate, Talc, Calcium carbonate	Nu Wave	0	Yes room shot
Sherwin Williams Kem Aqua 1500T	6 5-gallon	Closed, good	2 Butyoxyethanol, Dimethylethanol amine, Calcium carbonate, Carbon Black	Nu Wave	0	Yes room shot
Sherwin Williams Kem Aqua 1500T Enamel FS26132	1-gallon	Closed, good	2 Butyoxyethanol, Dimethylethanol amine, Calcium carbonate, Titanium oxide, Carbon Black	Nu Wave	0	Yes room shot
	Minwax Spar Urethane	Closed, good	Aliphatic Hydrocarbon Solvent, Bis pentamethyl 4 piperidyl sebacate, Benzotriazol hydsroxyphenyl polymer, MEK, Cobalt Naphthaenate, Pentamethylperidyl Sebacate	Timber Creek		Yes Room Shot
	Minwax Teak Oil	Closed, good	Aliphatic hydrocarbon solvent, Toluene, MEK, Cobalt 2-Ethylhexanoate, Zirconium 2- Ethylhexanoate, 3-Iodo-2-propynl Butly Carbamate	Timber Creek		Yes Room Shot
	Minwax Stain	Closed, good	Aliphatic hydrocarbon solvent, 2-2 Methoyethoxy ethanol	Timber Creek		Yes Room Shot
	Tite Bond Wood Glue	Closed, good	Aluminum chloride			Yes Room Shot
	Hydraulic oil	Closed, good	Unknown	Timber Creek		Yes Room Shot
	205 Hardener	Closed good	Polyethylenepolyamines, Triethylenetetramine, tetraethylenepentamine, hydroxybenzene	Timber Creek		No
	105 Resin	Closed good	P2,2-bis(2,3-epoxypropoxy)phenyl-propoane, Benzely alcohol, Phenol-formaldehyde polymer glycidyl ether	Timber Creek		No
	WD 40	Closed good	Aliphatic hydrocarbon, Petroleum base oil, LVP Aliphatic hydrocarbon, carbon dioxide.	Timber Creek		No
	Stihl Bar oil	Closed good	C15-C50 lubricant base oil	Timber Creek		No

Appendix 2
Questionnaire

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Peter von Schondorf Date/Time Prepared March 16, 2017 9:00

Preparer's Affiliation Environmental Consultant Phone No. 585-248-2413

Purpose of Investigation Change of use, at the request of NYSDEC

1. OCCUPANT:

Interviewed: Y N

Last Name: Austin First Name: Chuck

Address: Nu Wave

County: Ontario

Home Phone: ____ Office Phone: 585-489-5264

Number of Occupants/persons at this location 1 Age of Occupants >50

2. Interviewed: Y / N

Last Name: Phelps First Name: Jesse

Address: TimberKrete and the Slap Shop

County: Ontario

Home Phone: ____ Office Phone: 585-905-9971

Number of Occupants/persons at this location 1 Age of Occupants >40

3. OWNER OR LANDLORD: (Check if same as occupant____)

Interviewed: Y N

Last Name: Greenebaum First Name: Robert

Address: 190 Office Park Way #2

County: Monroe

Home Phone: ____ Office Phone: 585-383-5600

4. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	Commercial/Multi-use
Industrial	Church	Other: ________________

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:

If multiple units, how many? 4 tenants

If the property is commercial, type?

Business Type(s) Furniture making, powder coating, equipment storage

Does it include residences (i.e., multi-use)? Y / N If yes, how many? ______

Other characteristics:

Number of floors 1 Building age >58

Is the building insulated? Yes and No
Presence of insulation depends on the area.

How air tight? Tight / Average / Not Tight
Depends on the area.

5. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors
Not applicable.

Airflow near source
Air flow between building areas is variable. The new office renovation and TimberKrete area has average tightness. The former paint shop and the Nu Wave shop have air flow between their sections and the outdoors. CY Plastics is relatively air tight but there is a large sliding door between the warehouse and Nu Wave. The warehouse also has overhead doors which are used for shipping and receiving and truck entry.

Outdoor air infiltration
In general, the outdoor air infiltration is a problem throughout the building with the exception of the office area. All manufacturing areas have overhead doors which are average to poorly fitted. The former paint shop has gaps in the building walls and roof penetrations. The other building areas have overhead doors as well as roof penetrations.

Infiltration into air ducts
The only area of the building with a HVAC system is the office area. The heat is controlled by a thermostat. Ventilation into cold air returns is good when the system is operating. The other areas have gas fired ceiling mounted heaters which are rarely used.

6. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction: wood frame, concrete block and steel

b. Basement type: None

c. Basement floor: N/A

d. Basement floor: N/A

e. Concrete floor: Unsealed

f. Foundation walls: Unknown

g. Foundation walls: N/A

h. The basement is: N/A

i. The basement is: finished unfinished partially finished

j. Sump present? Y / N

k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: 0_______(feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

Cracks in floor and foundation/walls.

7. **HEATING, VENTING and AIR CONDITIONING** (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation	Heat pump	Hot water baseboard	
Space Heaters	Steam radiation	Radiant floor	
Electric baseboard	Wood stove	Outdoor wood boiler	Other __________

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: Natural gas

Boiler/furnace located in: Basement Outdoors Main Floor Other Roof/Ceiling

Air conditioning: Central Air Majority of building does not have AC.

Are there air distribution ducts present? Y / N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

The only air distribution system is in the renovated office. This system is above the ceiling and not visible. In general each room has a supply and return back to the HVAC system.

8. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level	General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)
Basement	N/A
1st Floor	office and commercial/industrial
2nd Floor	N/A
3rd Floor	N/A
4th Floor	N/A

9. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Vehicles enter the building and stored in the building

b. Does the garage have a separate heating unit? Tenant spaces of ceiling heating units

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Please specify trucks, forklifts

d. Has the building ever had a fire? Y / N When? ____

e. Is a kerosene or unvented gas space heater present? Y / N Where? All areas except office

f. Is there a workshop or hobby/craft area? Y / N Where & Type? All areas except office

g. Is there smoking in the building? Y / N How frequently? Unknown

h. Have cleaning products been used recently? Y / N When & Type? All areas petroleum and alcohol based.

j. Has painting/staining been done in the last 6 months? Y / N Where & When? Office/Timber Krete area/Nu Wave

k. Is there new carpet, drapes or other textiles? Y / N Where & When? ________

l. Have air fresheners been used recently? Y / N When & Type? ________

m. Is there a kitchen exhaust fan? Y / N If yes, where vented?________

n. Is there a bathroom exhaust fan? Y / N If yes, where vented? Roof

o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N

p. Has there been a pesticide application? Y / N When & Type?________

Are there odors in the building? Y / N
If yes, please describe: Paint

Do any of the building occupants use solvents at work? Y / N
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? Metal preparation and cleaning. During renovation paint solvents may have been used. TimberKrete uses stains and paints which may be solvent based and metal cleaners.

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly) No
Yes, use dry-cleaning infrequently (monthly or less) Unknown
Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: ________
Is the system active or passive? Active/Passive

10. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: ________

Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: ________

11. RELOCATION INFORMATION (for oil spill residential emergency) N/A

a. Provide reasons why relocation is recommended: ________

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

12. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement: N/A

N

First Floor:

N

See Figure 1

13. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map. See

N

See Figures 3 and 4

14. PRODUCT INVENTORY FORM

Make & Model of field instrument used: Mini Rae 3000

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
	See Appendix 1					

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

Appendix 3
Laboratory Packages

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: A2LA 0818.01
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

March 31, 2017

Mr. Pete von-Schondorf
Leader Professional Services, Inc.
271 Marsh Road, Suite 2
Pittsford, NY 14534

Certificate of Analysis

Project Name:	**2017-J&S Conveyor - NY Site**	Workorder:	**2217333**
Purchase Order:		Workorder ID:	**POI001|2017-J&S Conveyor - NY**

Dear Mr. von-Schondorf:

Enclosed are the analytical results for samples received by the laboratory on Monday, March 20, 2017.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Mrs. Vanessa N Badman (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

This laboratory report may not be reproduced, except in full, without the written approval of ALS Environmental.

ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

CC: Mr. Robert Greenebaum

Vanessa N. Badman

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental
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SAMPLE SUMMARY

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2217333001	SS-1	NY Air	3/16/2017 15:58	3/20/2017 13:52	Mr. Pete
2217333002	AA-1	NY Air	3/16/2017 15:46	3/20/2017 13:52	Mr. Pete
2217333003	SS-2	NY Air	3/16/2017 12:30	3/20/2017 13:52	Mr. Pete
2217333004	AA-2	NY Air	3/16/2017 15:40	3/20/2017 13:52	Mr. Pete
2217333005	SS-3	NY Air	3/16/2017 15:42	3/20/2017 13:52	Mr. Pete
2217333006	SS-4	NY Air	3/16/2017 15:45	3/20/2017 13:52	Mr. Pete
2217333007	SS-5	NY Air	3/16/2017 15:56	3/20/2017 13:52	Mr. Pete
2217333008	AA-5	NY Air	3/16/2017 15:56	3/20/2017 13:52	Mr. Pete

SAMPLE SUMMARY

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Notes

-- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
-- All Waste Water analyses comply with methodology requirements of 40 CFR Part 136.
-- All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
-- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
-- The Chain of Custody document is included as part of this report.
-- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
-- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are preformed in the laboratory and are therefore analyzed out of hold time.
-- Method references listed on this report beginning with the prefix “S” followed by a method number (such as S2310B-97) refer to methods from “Standard Methods for the Examination of Water and Wastewater”.
-- For microbiological analyses, the "Prepared" value is the date/time into the incurbator and the "Analyzed" value is the date/time out the incubator.

Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND)
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Reporting Detection Limit
ND	Not Detected - indicates that the analyte was Not Detected at the RDL
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits

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State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333001** Date Collected: 3/16/2017 15:58 Matrix: NY Air
Sample ID: **SS-1** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
VOLATILE ORGANICS @ STP										
Acetone	22		ug/m3	0.5	0.2	TO-15		3/28/17 22:32	CHS	A
Acrylonitrile	ND		ug/m3	0.4	0.2	TO-15		3/28/17 22:32	CHS	A
tert-Amyl methyl ether	ND		ug/m3	0.8	0.4	TO-15		3/28/17 22:32	CHS	A
Benzene	0.85		ug/m3	0.6	0.3	TO-15		3/28/17 22:32	CHS	A
Benzyl Chloride	ND		ug/m3	1	0.5	TO-15		3/28/17 22:32	CHS	A
Bromodichloromethane	ND		ug/m3	1	0.7	TO-15		3/28/17 22:32	CHS	A
Bromoform	ND		ug/m3	2	1	TO-15		3/28/17 22:32	CHS	A
Bromomethane	ND		ug/m3	0.8	0.4	TO-15		3/28/17 22:32	CHS	A
2-Butanone	6.9		ug/m3	0.6	0.3	TO-15		3/28/17 22:32	CHS	A
tert-Butyl Alcohol	0.69		ug/m3	0.6	0.3	TO-15		3/28/17 22:32	CHS	A
Carbon Disulfide	ND		ug/m3	0.6	0.3	TO-15		3/28/17 22:32	CHS	A
Carbon Tetrachloride	ND		ug/m3	1	0.6	TO-15		3/28/17 22:32	CHS	A
Chlorobenzene	ND		ug/m3	0.9	0.5	TO-15		3/28/17 22:32	CHS	A
Chlorodibromomethane	ND		ug/m3	2	0.8	TO-15		3/28/17 22:32	CHS	A
Chloroethane	ND		ug/m3	0.5	0.3	TO-15		3/28/17 22:32	CHS	A
Chloroform	ND		ug/m3	1	0.5	TO-15		3/28/17 22:32	CHS	A
Chloromethane	29		ug/m3	0.4	0.2	TO-15		3/28/17 22:32	CHS	A
3-Chloro-1-propene	ND		ug/m3	0.6	0.3	TO-15		3/28/17 22:32	CHS	A
Cyclohexane	0.95		ug/m3	0.7	0.3	TO-15		3/28/17 22:32	CHS	A
1,2-Dibromoethane	ND		ug/m3	2	0.8	TO-15		3/28/17 22:32	CHS	A
1,2-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15		3/28/17 22:32	CHS	A
1,3-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15		3/28/17 22:32	CHS	A
1,4-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15		3/28/17 22:32	CHS	A
Dichlorodifluoromethane	2.6		ug/m3	1	0.5	TO-15		3/28/17 22:32	CHS	A
1,1-Dichloroethane	ND		ug/m3	0.8	0.4	TO-15		3/28/17 22:32	CHS	A
1,2-Dichloroethane	0.97		ug/m3	0.8	0.4	TO-15		3/28/17 22:32	CHS	A
1,1-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15		3/28/17 22:32	CHS	A
cis-1,2-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15		3/28/17 22:32	CHS	A
trans-1,2-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15		3/28/17 22:32	CHS	A
1,2-Dichloropropane	ND		ug/m3	0.9	0.5	TO-15		3/28/17 22:32	CHS	A
cis-1,3-Dichloropropene	ND		ug/m3	0.9	0.4	TO-15		3/28/17 22:32	CHS	A
trans-1,3-Dichloropropene	ND		ug/m3	0.9	0.4	TO-15		3/28/17 22:32	CHS	A
1,3-Dichloropropene, Total	ND		ug/m3	2	0.9	TO-15		3/28/17 22:32	CHS	A
Diisopropyl ether	ND		ug/m3	0.8	0.4	TO-15		3/28/17 22:32	CHS	A
1,4-Dioxane	0.61J	J	ug/m3	0.7	0.4	TO-15		3/28/17 22:32	CHS	A
Ethanol	17	2	ug/m3	0.4	0.2	TO-15		3/28/17 22:32	CHS	A
Ethyl Acetate	ND		ug/m3	0.8	0.4	TO-15		3/28/17 22:32	CHS	A

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333001** Date Collected: 3/16/2017 15:58 Matrix: NY Air

Sample ID: **SS-1** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
Ethyl tert-butyl ether	ND		ug/m3	0.8	0.4	TO-15		3/28/17 22:32	CHS	A
Ethylbenzene	1.1		ug/m3	0.9	0.4	TO-15		3/28/17 22:32	CHS	A
4-Ethyltoluene	ND		ug/m3	1	0.5	TO-15		3/28/17 22:32	CHS	A
Freon 113	ND		ug/m3	2	0.8	TO-15		3/28/17 22:32	CHS	A
Heptane	1.3		ug/m3	0.8	0.4	TO-15		3/28/17 22:32	CHS	A
Hexachlorobutadiene	ND		ug/m3	2	1	TO-15		3/28/17 22:32	CHS	A
Hexane	3.0		ug/m3	0.7	0.4	TO-15		3/28/17 22:32	CHS	A
2-Hexanone	ND		ug/m3	0.8	0.4	TO-15		3/28/17 22:32	CHS	A
Isopropyl Alcohol	37		ug/m3	0.5	0.2	TO-15		3/28/17 22:32	CHS	A
Isopropylbenzene	0.61J	J	ug/m3	1	0.5	TO-15		3/28/17 22:32	CHS	A
p-Isopropyltoluene	5.5		ug/m3	1	0.6	TO-15		3/28/17 22:32	CHS	A
Methyl Methacrylate	ND		ug/m3	0.8	0.4	TO-15		3/28/17 22:32	CHS	A
Methyl t-Butyl Ether	ND		ug/m3	0.7	0.4	TO-15		3/28/17 22:32	CHS	A
4-Methyl-2-Pentanone(MIBK)	0.99		ug/m3	0.8	0.4	TO-15		3/28/17 22:32	CHS	A
Methylene Chloride	4.9		ug/m3	0.7	0.4	TO-15		3/28/17 22:32	CHS	A
Naphthalene	ND		ug/m3	1	0.5	TO-15		3/28/17 22:32	CHS	A
iso-Octane	0.79J	J	ug/m3	0.9	0.5	TO-15		3/28/17 22:32	CHS	A
n-Propylbenzene	ND		ug/m3	1	0.5	TO-15		3/28/17 22:32	CHS	A
Propylene	ND		ug/m3	0.3	0.2	TO-15		3/28/17 22:32	CHS	A
Styrene	0.47J	J	ug/m3	0.8	0.4	TO-15		3/28/17 22:32	CHS	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	1	0.7	TO-15		3/28/17 22:32	CHS	A
Tetrachloroethene	ND		ug/m3	1	0.7	TO-15		3/28/17 22:32	CHS	A
Tetrahydrofuran	0.57J	J	ug/m3	0.6	0.3	TO-15		3/28/17 22:32	CHS	A
Toluene	22		ug/m3	0.8	0.4	TO-15		3/28/17 22:32	CHS	A
Total Xylenes	4.3		ug/m3	3	1	TO-15		3/28/17 22:32	CHS	A
1,2,4-Trichlorobenzene	ND		ug/m3	1	0.7	TO-15		3/28/17 22:32	CHS	A
1,1,1-Trichloroethane	ND		ug/m3	1	0.6	TO-15		3/28/17 22:32	CHS	A
1,1,2-Trichloroethane	ND		ug/m3	1	0.6	TO-15		3/28/17 22:32	CHS	A
Trichloroethene	ND		ug/m3	1	0.5	TO-15		3/28/17 22:32	CHS	A
Trichlorofluoromethane	1.8		ug/m3	1	0.6	TO-15		3/28/17 22:32	CHS	A
1,2,3-Trichloropropane	ND		ug/m3	1	0.6	TO-15		3/28/17 22:32	CHS	A
1,2,4-Trimethylbenzene	0.78J	J	ug/m3	1	0.5	TO-15		3/28/17 22:32	CHS	A
1,3,5-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		3/28/17 22:32	CHS	A
1,2,3-Trimethylbenzene	0.52J	J	ug/m3	1	0.5	TO-15		3/28/17 22:32	CHS	A
Vinyl Acetate	ND		ug/m3	0.7	0.4	TO-15		3/28/17 22:32	CHS	A
Vinyl Bromide	ND		ug/m3	0.9	0.4	TO-15		3/28/17 22:32	CHS	A
Vinyl Chloride	ND		ug/m3	0.5	0.3	TO-15		3/28/17 22:32	CHS	A
o-Xylene	1.4		ug/m3	0.9	0.4	TO-15		3/28/17 22:32	CHS	A

ANALYTICAL RESULTS

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Lab ID: **2217333001** Date Collected: 3/16/2017 15:58 Matrix: NY Air
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Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
mp-Xylene	2.9		ug/m3	2	0.9	TO-15		3/28/17 22:32	CHS	A
Acetone	9.2		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Acrylonitrile	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
tert-Amyl methyl ether	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Benzene	0.27		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Benzyl Chloride	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Bromodichloromethane	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Bromoform	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Bromomethane	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
2-Butanone	2.3		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
tert-Butyl Alcohol	0.23		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Carbon Disulfide	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Carbon Tetrachloride	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Chlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Chlorodibromomethane	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Chloroethane	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Chloroform	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Chloromethane	14		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
3-Chloro-1-propene	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Cyclohexane	0.28		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
1,2-Dibromoethane	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
1,2-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
1,3-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
1,4-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Dichlorodifluoromethane	0.53		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
1,1-Dichloroethane	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
1,2-Dichloroethane	0.24		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
1,1-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
cis-1,2-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
trans-1,2-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
1,2-Dichloropropane	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
cis-1,3-Dichloropropene	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
trans-1,3-Dichloropropene	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
1,3-Dichloropropene, Total	ND		ppbv	0.40	0.20	TO-15		3/28/17 22:32	CHS	A
Diisopropyl ether	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
1,4-Dioxane	0.17J	J	ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Ethanol	9.0	1	ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Ethyl Acetate	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333001** Date Collected: 3/16/2017 15:58 Matrix: NY Air

Sample ID: **SS-1** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
Ethyl tert-butyl ether	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Ethylbenzene	0.26		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
4-Ethyltoluene	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Freon 113	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Heptane	0.32		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Hexachlorobutadiene	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Hexane	0.85		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
2-Hexanone	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Isopropyl Alcohol	15		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Isopropylbenzene	0.12J	J	ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
p-Isopropyltoluene	1.0		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Methyl methacrylate	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Methyl t-Butyl Ether	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
4-Methyl-2-Pentanone(MIBK)	0.24		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Methylene Chloride	1.4		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Naphthalene	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
iso-Octane	0.17J	J	ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
n-Propylbenzene	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Propylene	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Styrene	0.11J	J	ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Tetrachloroethene	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Tetrahydrofuran	0.19J	J	ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Toluene	5.9		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Total Xylenes	1.0		ppbv	0.60	0.30	TO-15		3/28/17 22:32	CHS	A
1,2,4-Trichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
1,1,1-Trichloroethane	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
1,1,2-Trichloroethane	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Trichloroethene	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Trichlorofluoromethane	0.32		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
1,2,3-Trichloropropane	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
1,2,4-Trimethylbenzene	0.16J	J	ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
1,3,5-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
1,2,3-Trimethylbenzene	0.11J	J	ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Vinyl Acetate	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Vinyl Bromide	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
Vinyl Chloride	ND		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A
o-Xylene	0.33		ppbv	0.20	0.10	TO-15		3/28/17 22:32	CHS	A

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State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333001** Date Collected: 3/16/2017 15:58 Matrix: NY Air
Sample ID: **SS-1** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared	By	Analyzed	By	*Cntr*
mp-Xylene	0.67		ppbv	0.40	0.20	TO-15			3/28/17 22:32	CHS	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*		*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
4-Bromofluorobenzene (S)	100		%	70 - 130		TO-15			3/28/17 22:32	CHS	A

Vanessa N. Badman
Mrs. Vanessa N Badman
Project Coordinator

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333002** Date Collected: 3/16/2017 15:46 Matrix: NY Air
Sample ID: **AA-1** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP											
Acetone	13		ug/m3	0.5	0.2	TO-15			3/28/17 23:18	CHS	A
Acrylonitrile	ND		ug/m3	0.4	0.2	TO-15			3/28/17 23:18	CHS	A
tert-Amyl methyl ether	ND		ug/m3	0.8	0.4	TO-15			3/28/17 23:18	CHS	A
Benzene	0.76		ug/m3	0.6	0.3	TO-15			3/28/17 23:18	CHS	A
Benzyl Chloride	ND		ug/m3	1	0.5	TO-15			3/28/17 23:18	CHS	A
Bromodichloromethane	ND		ug/m3	1	0.7	TO-15			3/28/17 23:18	CHS	A
Bromoform	ND		ug/m3	2	1	TO-15			3/28/17 23:18	CHS	A
Bromomethane	ND		ug/m3	0.8	0.4	TO-15			3/28/17 23:18	CHS	A
2-Butanone	0.83		ug/m3	0.6	0.3	TO-15			3/28/17 23:18	CHS	A
tert-Butyl Alcohol	0.44J	J	ug/m3	0.6	0.3	TO-15			3/28/17 23:18	CHS	A
Carbon Disulfide	ND		ug/m3	0.6	0.3	TO-15			3/28/17 23:18	CHS	A
Carbon Tetrachloride	ND		ug/m3	1	0.6	TO-15			3/28/17 23:18	CHS	A
Chlorobenzene	ND		ug/m3	0.9	0.5	TO-15			3/28/17 23:18	CHS	A
Chlorodibromomethane	ND		ug/m3	2	0.8	TO-15			3/28/17 23:18	CHS	A
Chloroethane	ND		ug/m3	0.5	0.3	TO-15			3/28/17 23:18	CHS	A
Chloroform	0.50J	J	ug/m3	1	0.5	TO-15			3/28/17 23:18	CHS	A
Chloromethane	1.3		ug/m3	0.4	0.2	TO-15			3/28/17 23:18	CHS	A
3-Chloro-1-propene	ND		ug/m3	0.6	0.3	TO-15			3/28/17 23:18	CHS	A
Cyclohexane	ND		ug/m3	0.7	0.3	TO-15			3/28/17 23:18	CHS	A
1,2-Dibromoethane	ND		ug/m3	2	0.8	TO-15			3/28/17 23:18	CHS	A
1,2-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15			3/28/17 23:18	CHS	A
1,3-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15			3/28/17 23:18	CHS	A
1,4-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15			3/28/17 23:18	CHS	A
Dichlorodifluoromethane	2.7		ug/m3	1	0.5	TO-15			3/28/17 23:18	CHS	A
1,1-Dichloroethane	ND		ug/m3	0.8	0.4	TO-15			3/28/17 23:18	CHS	A
1,2-Dichloroethane	ND		ug/m3	0.8	0.4	TO-15			3/28/17 23:18	CHS	A
1,1-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15			3/28/17 23:18	CHS	A
cis-1,2-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15			3/28/17 23:18	CHS	A
trans-1,2-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15			3/28/17 23:18	CHS	A
1,2-Dichloropropane	ND		ug/m3	0.9	0.5	TO-15			3/28/17 23:18	CHS	A
cis-1,3-Dichloropropene	ND		ug/m3	0.9	0.4	TO-15			3/28/17 23:18	CHS	A
trans-1,3-Dichloropropene	ND		ug/m3	0.9	0.4	TO-15			3/28/17 23:18	CHS	A
1,3-Dichloropropene, Total	ND		ug/m3	2	0.9	TO-15			3/28/17 23:18	CHS	A
Diisopropyl ether	ND		ug/m3	0.8	0.4	TO-15			3/28/17 23:18	CHS	A
1,4-Dioxane	ND		ug/m3	0.7	0.4	TO-15			3/28/17 23:18	CHS	A
Ethanol	22	2	ug/m3	0.4	0.2	TO-15			3/28/17 23:18	CHS	A
Ethyl Acetate	ND		ug/m3	0.8	0.4	TO-15			3/28/17 23:18	CHS	A

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333002** Date Collected: 3/16/2017 15:46 Matrix: NY Air
Sample ID: **AA-1** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Ethyl tert-butyl ether	ND		ug/m3	0.8	0.4	TO-15		3/28/17 23:18	CHS	A
Ethylbenzene	0.44J	J	ug/m3	0.9	0.4	TO-15		3/28/17 23:18	CHS	A
4-Ethyltoluene	ND		ug/m3	1	0.5	TO-15		3/28/17 23:18	CHS	A
Freon 113	ND		ug/m3	2	0.8	TO-15		3/28/17 23:18	CHS	A
Heptane	0.81J	J	ug/m3	0.8	0.4	TO-15		3/28/17 23:18	CHS	A
Hexachlorobutadiene	ND		ug/m3	2	1	TO-15		3/28/17 23:18	CHS	A
Hexane	0.46J	J	ug/m3	0.7	0.4	TO-15		3/28/17 23:18	CHS	A
2-Hexanone	ND		ug/m3	0.8	0.4	TO-15		3/28/17 23:18	CHS	A
Isopropyl Alcohol	77		ug/m3	0.5	0.2	TO-15		3/28/17 23:18	CHS	A
Isopropylbenzene	ND		ug/m3	1	0.5	TO-15		3/28/17 23:18	CHS	A
p-Isopropyltoluene	ND		ug/m3	1	0.6	TO-15		3/28/17 23:18	CHS	A
Methyl Methacrylate	ND		ug/m3	0.8	0.4	TO-15		3/28/17 23:18	CHS	A
Methyl t-Butyl Ether	ND		ug/m3	0.7	0.4	TO-15		3/28/17 23:18	CHS	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.8	0.4	TO-15		3/28/17 23:18	CHS	A
Methylene Chloride	1.1		ug/m3	0.7	0.4	TO-15		3/28/17 23:18	CHS	A
Naphthalene	ND		ug/m3	1	0.5	TO-15		3/28/17 23:18	CHS	A
iso-Octane	ND		ug/m3	0.9	0.5	TO-15		3/28/17 23:18	CHS	A
n-Propylbenzene	ND		ug/m3	1	0.5	TO-15		3/28/17 23:18	CHS	A
Propylene	ND		ug/m3	0.3	0.2	TO-15		3/28/17 23:18	CHS	A
Styrene	ND		ug/m3	0.8	0.4	TO-15		3/28/17 23:18	CHS	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	1	0.7	TO-15		3/28/17 23:18	CHS	A
Tetrachloroethene	ND		ug/m3	1	0.7	TO-15		3/28/17 23:18	CHS	A
Tetrahydrofuran	ND		ug/m3	0.6	0.3	TO-15		3/28/17 23:18	CHS	A
Toluene	1.2		ug/m3	0.8	0.4	TO-15		3/28/17 23:18	CHS	A
Total Xylenes	1.3J	J	ug/m3	3	1	TO-15		3/28/17 23:18	CHS	A
1,2,4-Trichlorobenzene	ND		ug/m3	1	0.7	TO-15		3/28/17 23:18	CHS	A
1,1,1-Trichloroethane	ND		ug/m3	1	0.6	TO-15		3/28/17 23:18	CHS	A
1,1,2-Trichloroethane	ND		ug/m3	1	0.6	TO-15		3/28/17 23:18	CHS	A
Trichloroethene	ND		ug/m3	1	0.5	TO-15		3/28/17 23:18	CHS	A
Trichlorofluoromethane	2.2		ug/m3	1	0.6	TO-15		3/28/17 23:18	CHS	A
1,2,3-Trichloropropane	ND		ug/m3	1	0.6	TO-15		3/28/17 23:18	CHS	A
1,2,4-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		3/28/17 23:18	CHS	A
1,3,5-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		3/28/17 23:18	CHS	A
1,2,3-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		3/28/17 23:18	CHS	A
Vinyl Acetate	ND		ug/m3	0.7	0.4	TO-15		3/28/17 23:18	CHS	A
Vinyl Bromide	ND		ug/m3	0.9	0.4	TO-15		3/28/17 23:18	CHS	A
Vinyl Chloride	ND		ug/m3	0.5	0.3	TO-15		3/28/17 23:18	CHS	A
o-Xylene	ND		ug/m3	0.9	0.4	TO-15		3/28/17 23:18	CHS	A

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333002** Date Collected: 3/16/2017 15:46 Matrix: NY Air
Sample ID: **AA-1** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
mp-Xylene	0.98J	J	ug/m3	2	0.9	TO-15		3/28/17 23:18	CHS	A
Acetone	5.7		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Acrylonitrile	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
tert-Amyl methyl ether	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Benzene	0.24		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Benzyl Chloride	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Bromodichloromethane	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Bromoform	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Bromomethane	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
2-Butanone	0.28		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
tert-Butyl Alcohol	0.15J	J	ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Carbon Disulfide	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Carbon Tetrachloride	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Chlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Chlorodibromomethane	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Chloroethane	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Chloroform	0.10J	J	ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Chloromethane	0.62		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
3-Chloro-1-propene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Cyclohexane	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
1,2-Dibromoethane	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
1,2-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
1,3-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
1,4-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Dichlorodifluoromethane	0.54		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
1,1-Dichloroethane	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
1,2-Dichloroethane	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
1,1-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
cis-1,2-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
trans-1,2-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
1,2-Dichloropropane	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
cis-1,3-Dichloropropene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
trans-1,3-Dichloropropene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
1,3-Dichloropropene, Total	ND		ppbv	0.40	0.20	TO-15		3/28/17 23:18	CHS	A
Diisopropyl ether	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
1,4-Dioxane	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Ethanol	12	1	ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Ethyl Acetate	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333002** Date Collected: 3/16/2017 15:46 Matrix: NY Air

Sample ID: **AA-1** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Ethyl tert-butyl ether	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Ethylbenzene	0.10J	J	ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
4-Ethyltoluene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Freon 113	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Heptane	0.20J	J	ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Hexachlorobutadiene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Hexane	0.13J	J	ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
2-Hexanone	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Isopropyl Alcohol	31		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Isopropylbenzene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
p-Isopropyltoluene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Methyl methacrylate	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Methyl t-Butyl Ether	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Methylene Chloride	0.33		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Naphthalene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
iso-Octane	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
n-Propylbenzene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Propylene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Styrene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Tetrachloroethene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Tetrahydrofuran	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Toluene	0.31		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Total Xylenes	0.31J	J	ppbv	0.60	0.30	TO-15		3/28/17 23:18	CHS	A
1,2,4-Trichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
1,1,1-Trichloroethane	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
1,1,2-Trichloroethane	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Trichloroethene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Trichlorofluoromethane	0.39		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
1,2,3-Trichloropropane	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
1,2,4-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
1,3,5-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
1,2,3-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Vinyl Acetate	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Vinyl Bromide	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
Vinyl Chloride	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A
o-Xylene	ND		ppbv	0.20	0.10	TO-15		3/28/17 23:18	CHS	A

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID:	**2217333002**	Date Collected:	3/16/2017 15:46	Matrix:	NY Air
Sample ID:	**AA-1**	Date Received:	3/20/2017 13:52		

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared	By	Analyzed	By	*Cntr*
mp-Xylene	0.23J	J	ppbv	0.40	0.20	TO-15			3/28/17 23:18	CHS	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*		*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
4-Bromofluorobenzene (S)	97		%	70 - 130		TO-15			3/28/17 23:18	CHS	A

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333003** Date Collected: 3/16/2017 12:30 Matrix: NY Air

Sample ID: **SS-2** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP											
Acetone	35		ug/m3	0.5	0.2	TO-15			3/29/17 00:04	CHS	A
Acrylonitrile	ND		ug/m3	0.4	0.2	TO-15			3/29/17 00:04	CHS	A
tert-Amyl methyl ether	ND		ug/m3	0.8	0.4	TO-15			3/29/17 00:04	CHS	A
Benzene	1.2		ug/m3	0.6	0.3	TO-15			3/29/17 00:04	CHS	A
Benzyl Chloride	ND		ug/m3	1	0.5	TO-15			3/29/17 00:04	CHS	A
Bromodichloromethane	ND		ug/m3	1	0.7	TO-15			3/29/17 00:04	CHS	A
Bromoform	ND		ug/m3	2	1	TO-15			3/29/17 00:04	CHS	A
Bromomethane	ND		ug/m3	0.8	0.4	TO-15			3/29/17 00:04	CHS	A
2-Butanone	15		ug/m3	0.6	0.3	TO-15			3/29/17 00:04	CHS	A
tert-Butyl Alcohol	0.89		ug/m3	0.6	0.3	TO-15			3/29/17 00:04	CHS	A
Carbon Disulfide	0.57J	J	ug/m3	0.6	0.3	TO-15			3/29/17 00:04	CHS	A
Carbon Tetrachloride	ND		ug/m3	1	0.6	TO-15			3/29/17 00:04	CHS	A
Chlorobenzene	ND		ug/m3	0.9	0.5	TO-15			3/29/17 00:04	CHS	A
Chlorodibromomethane	ND		ug/m3	2	0.8	TO-15			3/29/17 00:04	CHS	A
Chloroethane	ND		ug/m3	0.5	0.3	TO-15			3/29/17 00:04	CHS	A
Chloroform	0.51J	J	ug/m3	1	0.5	TO-15			3/29/17 00:04	CHS	A
Chloromethane	56		ug/m3	0.4	0.2	TO-15			3/29/17 00:04	CHS	A
3-Chloro-1-propene	ND		ug/m3	0.6	0.3	TO-15			3/29/17 00:04	CHS	A
Cyclohexane	5.9		ug/m3	0.7	0.3	TO-15			3/29/17 00:04	CHS	A
1,2-Dibromoethane	ND		ug/m3	2	0.8	TO-15			3/29/17 00:04	CHS	A
1,2-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15			3/29/17 00:04	CHS	A
1,3-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15			3/29/17 00:04	CHS	A
1,4-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15			3/29/17 00:04	CHS	A
Dichlorodifluoromethane	2.8		ug/m3	1	0.5	TO-15			3/29/17 00:04	CHS	A
1,1-Dichloroethane	ND		ug/m3	0.8	0.4	TO-15			3/29/17 00:04	CHS	A
1,2-Dichloroethane	0.96		ug/m3	0.8	0.4	TO-15			3/29/17 00:04	CHS	A
1,1-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15			3/29/17 00:04	CHS	A
cis-1,2-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15			3/29/17 00:04	CHS	A
trans-1,2-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15			3/29/17 00:04	CHS	A
1,2-Dichloropropane	0.47J	J	ug/m3	0.9	0.5	TO-15			3/29/17 00:04	CHS	A
cis-1,3-Dichloropropene	ND		ug/m3	0.9	0.4	TO-15			3/29/17 00:04	CHS	A
trans-1,3-Dichloropropene	ND		ug/m3	0.9	0.4	TO-15			3/29/17 00:04	CHS	A
1,3-Dichloropropene, Total	ND		ug/m3	2	0.9	TO-15			3/29/17 00:04	CHS	A
Diisopropyl ether	ND		ug/m3	0.8	0.4	TO-15			3/29/17 00:04	CHS	A
1,4-Dioxane	ND		ug/m3	0.7	0.4	TO-15			3/29/17 00:04	CHS	A
Ethanol	28	4	ug/m3	0.4	0.2	TO-15			3/29/17 00:04	CHS	A
Ethyl Acetate	11		ug/m3	0.8	0.4	TO-15			3/29/17 00:04	CHS	A

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333003** Date Collected: 3/16/2017 12:30 Matrix: NY Air
Sample ID: **SS-2** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Ethyl tert-butyl ether	ND		ug/m3	0.8	0.4	TO-15		3/29/17 00:04	CHS	A
Ethylbenzene	2.4		ug/m3	0.9	0.4	TO-15		3/29/17 00:04	CHS	A
4-Ethyltoluene	ND		ug/m3	1	0.5	TO-15		3/29/17 00:04	CHS	A
Freon 113	ND		ug/m3	2	0.8	TO-15		3/29/17 00:04	CHS	A
Heptane	2.2		ug/m3	0.8	0.4	TO-15		3/29/17 00:04	CHS	A
Hexachlorobutadiene	ND		ug/m3	2	1	TO-15		3/29/17 00:04	CHS	A
Hexane	3.1		ug/m3	0.7	0.4	TO-15		3/29/17 00:04	CHS	A
2-Hexanone	0.46J	J	ug/m3	0.8	0.4	TO-15		3/29/17 00:04	CHS	A
Isopropyl Alcohol	63		ug/m3	0.5	0.2	TO-15		3/29/17 00:04	CHS	A
Isopropylbenzene	0.50J	J	ug/m3	1	0.5	TO-15		3/29/17 00:04	CHS	A
p-Isopropyltoluene	2.7		ug/m3	1	0.6	TO-15		3/29/17 00:04	CHS	A
Methyl Methacrylate	0.77J	J	ug/m3	0.8	0.4	TO-15		3/29/17 00:04	CHS	A
Methyl t-Butyl Ether	ND		ug/m3	0.7	0.4	TO-15		3/29/17 00:04	CHS	A
4-Methyl-2-Pentanone(MIBK)	2.3		ug/m3	0.8	0.4	TO-15		3/29/17 00:04	CHS	A
Methylene Chloride	4.1		ug/m3	0.7	0.4	TO-15		3/29/17 00:04	CHS	A
Naphthalene	ND		ug/m3	1	0.5	TO-15		3/29/17 00:04	CHS	A
iso-Octane	0.53J	J	ug/m3	0.9	0.5	TO-15		3/29/17 00:04	CHS	A
n-Propylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 00:04	CHS	A
Propylene	ND		ug/m3	0.3	0.2	TO-15		3/29/17 00:04	CHS	A
Styrene	2.6	2	ug/m3	0.8	0.4	TO-15		3/29/17 00:04	CHS	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	1	0.7	TO-15		3/29/17 00:04	CHS	A
Tetrachloroethene	ND		ug/m3	1	0.7	TO-15		3/29/17 00:04	CHS	A
Tetrahydrofuran	0.55J	J	ug/m3	0.6	0.3	TO-15		3/29/17 00:04	CHS	A
Toluene	65		ug/m3	0.8	0.4	TO-15		3/29/17 00:04	CHS	A
Total Xylenes	8.4		ug/m3	3	1	TO-15		3/29/17 00:04	CHS	A
1,2,4-Trichlorobenzene	ND		ug/m3	1	0.7	TO-15		3/29/17 00:04	CHS	A
1,1,1-Trichloroethane	ND		ug/m3	1	0.6	TO-15		3/29/17 00:04	CHS	A
1,1,2-Trichloroethane	ND		ug/m3	1	0.6	TO-15		3/29/17 00:04	CHS	A
Trichloroethene	ND		ug/m3	1	0.5	TO-15		3/29/17 00:04	CHS	A
Trichlorofluoromethane	2.4		ug/m3	1	0.6	TO-15		3/29/17 00:04	CHS	A
1,2,3-Trichloropropane	ND		ug/m3	1	0.6	TO-15		3/29/17 00:04	CHS	A
1,2,4-Trimethylbenzene	1.4		ug/m3	1	0.5	TO-15		3/29/17 00:04	CHS	A
1,3,5-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 00:04	CHS	A
1,2,3-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 00:04	CHS	A
Vinyl Acetate	ND		ug/m3	0.7	0.4	TO-15		3/29/17 00:04	CHS	A
Vinyl Bromide	ND		ug/m3	0.9	0.4	TO-15		3/29/17 00:04	CHS	A
Vinyl Chloride	ND		ug/m3	0.5	0.3	TO-15		3/29/17 00:04	CHS	A
o-Xylene	2.2		ug/m3	0.9	0.4	TO-15		3/29/17 00:04	CHS	A

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333003** Date Collected: 3/16/2017 12:30 Matrix: NY Air

Sample ID: **SS-2** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
mp-Xylene	6.2		ug/m3	2	0.9	TO-15		3/29/17 00:04	CHS	A
Acetone	15		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Acrylonitrile	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
tert-Amyl methyl ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Benzene	0.39		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Benzyl Chloride	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Bromodichloromethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Bromoform	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Bromomethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
2-Butanone	5.2		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
tert-Butyl Alcohol	0.29		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Carbon Disulfide	0.18J	J	ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Carbon Tetrachloride	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Chlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Chlorodibromomethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Chloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Chloroform	0.10J	J	ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Chloromethane	27		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
3-Chloro-1-propene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Cyclohexane	1.7		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
1,2-Dibromoethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
1,2-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
1,3-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
1,4-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Dichlorodifluoromethane	0.57		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
1,1-Dichloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
1,2-Dichloroethane	0.24		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
1,1-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
cis-1,2-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
trans-1,2-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
1,2-Dichloropropane	0.10J	J	ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
cis-1,3-Dichloropropene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
trans-1,3-Dichloropropene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
1,3-Dichloropropene, Total	ND		ppbv	0.40	0.20	TO-15		3/29/17 00:04	CHS	A
Diisopropyl ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
1,4-Dioxane	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Ethanol	15	3	ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Ethyl Acetate	3.0		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A

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State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333003** Date Collected: 3/16/2017 12:30 Matrix: NY Air
Sample ID: **SS-2** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
Ethyl tert-butyl ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Ethylbenzene	0.54		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
4-Ethyltoluene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Freon 113	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Heptane	0.54		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Hexachlorobutadiene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Hexane	0.88		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
2-Hexanone	0.11J	J	ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Isopropyl Alcohol	26		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Isopropylbenzene	0.10J	J	ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
p-Isopropyltoluene	0.49		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Methyl methacrylate	0.19J	J	ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Methyl t-Butyl Ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
4-Methyl-2-Pentanone(MIBK)	0.55		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Methylene Chloride	1.2		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Naphthalene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
iso-Octane	0.11J	J	ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
n-Propylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Propylene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Styrene	0.62	1	ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Tetrachloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Tetrahydrofuran	0.19J	J	ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Toluene	17		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Total Xylenes	1.9		ppbv	0.60	0.30	TO-15		3/29/17 00:04	CHS	A
1,2,4-Trichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
1,1,1-Trichloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
1,1,2-Trichloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Trichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Trichlorofluoromethane	0.43		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
1,2,3-Trichloropropane	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
1,2,4-Trimethylbenzene	0.28		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
1,3,5-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
1,2,3-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Vinyl Acetate	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Vinyl Bromide	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
Vinyl Chloride	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A
o-Xylene	0.51		ppbv	0.20	0.10	TO-15		3/29/17 00:04	CHS	A

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333003** Date Collected: 3/16/2017 12:30 Matrix: NY Air
Sample ID: **SS-2** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared	By	Analyzed	By	*Cntr*
mp-Xylene	1.4		ppbv	0.40	0.20	TO-15			3/29/17 00:04	CHS	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*		*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
4-Bromofluorobenzene (S)	99		%	70 - 130		TO-15			3/29/17 00:04	CHS	A

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333004** Date Collected: 3/16/2017 15:40 Matrix: NY Air
Sample ID: **AA-2** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	16		ug/m3	0.5	0.2	TO-15		3/29/17 00:50	CHS	A
Acrylonitrile	ND		ug/m3	0.4	0.2	TO-15		3/29/17 00:50	CHS	A
tert-Amyl methyl ether	ND		ug/m3	0.8	0.4	TO-15		3/29/17 00:50	CHS	A
Benzene	1.6		ug/m3	0.6	0.3	TO-15		3/29/17 00:50	CHS	A
Benzyl Chloride	ND		ug/m3	1	0.5	TO-15		3/29/17 00:50	CHS	A
Bromodichloromethane	ND		ug/m3	1	0.7	TO-15		3/29/17 00:50	CHS	A
Bromoform	ND		ug/m3	2	1	TO-15		3/29/17 00:50	CHS	A
Bromomethane	ND		ug/m3	0.8	0.4	TO-15		3/29/17 00:50	CHS	A
2-Butanone	4.0		ug/m3	0.6	0.3	TO-15		3/29/17 00:50	CHS	A
tert-Butyl Alcohol	0.48J	J	ug/m3	0.6	0.3	TO-15		3/29/17 00:50	CHS	A
Carbon Disulfide	ND		ug/m3	0.6	0.3	TO-15		3/29/17 00:50	CHS	A
Carbon Tetrachloride	ND		ug/m3	1	0.6	TO-15		3/29/17 00:50	CHS	A
Chlorobenzene	ND		ug/m3	0.9	0.5	TO-15		3/29/17 00:50	CHS	A
Chlorodibromomethane	ND		ug/m3	2	0.8	TO-15		3/29/17 00:50	CHS	A
Chloroethane	ND		ug/m3	0.5	0.3	TO-15		3/29/17 00:50	CHS	A
Chloroform	0.59J	J	ug/m3	1	0.5	TO-15		3/29/17 00:50	CHS	A
Chloromethane	20		ug/m3	0.4	0.2	TO-15		3/29/17 00:50	CHS	A
3-Chloro-1-propene	ND		ug/m3	0.6	0.3	TO-15		3/29/17 00:50	CHS	A
Cyclohexane	0.80		ug/m3	0.7	0.3	TO-15		3/29/17 00:50	CHS	A
1,2-Dibromoethane	ND		ug/m3	2	0.8	TO-15		3/29/17 00:50	CHS	A
1,2-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15		3/29/17 00:50	CHS	A
1,3-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15		3/29/17 00:50	CHS	A
1,4-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15		3/29/17 00:50	CHS	A
Dichlorodifluoromethane	2.8		ug/m3	1	0.5	TO-15		3/29/17 00:50	CHS	A
1,1-Dichloroethane	ND		ug/m3	0.8	0.4	TO-15		3/29/17 00:50	CHS	A
1,2-Dichloroethane	0.56J	J	ug/m3	0.8	0.4	TO-15		3/29/17 00:50	CHS	A
1,1-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15		3/29/17 00:50	CHS	A
cis-1,2-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15		3/29/17 00:50	CHS	A
trans-1,2-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15		3/29/17 00:50	CHS	A
1,2-Dichloropropane	0.52J	J	ug/m3	0.9	0.5	TO-15		3/29/17 00:50	CHS	A
cis-1,3-Dichloropropene	ND		ug/m3	0.9	0.4	TO-15		3/29/17 00:50	CHS	A
trans-1,3-Dichloropropene	ND		ug/m3	0.9	0.4	TO-15		3/29/17 00:50	CHS	A
1,3-Dichloropropene, Total	ND		ug/m3	2	0.9	TO-15		3/29/17 00:50	CHS	A
Diisopropyl ether	ND		ug/m3	0.8	0.4	TO-15		3/29/17 00:50	CHS	A
1,4-Dioxane	ND		ug/m3	0.7	0.4	TO-15		3/29/17 00:50	CHS	A
Ethanol	27	2	ug/m3	0.4	0.2	TO-15		3/29/17 00:50	CHS	A
Ethyl Acetate	3.3		ug/m3	0.8	0.4	TO-15		3/29/17 00:50	CHS	A

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State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333004** Date Collected: 3/16/2017 15:40 Matrix: NY Air

Sample ID: **AA-2** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Ethyl tert-butyl ether	ND		ug/m3	0.8	0.4	TO-15		3/29/17 00:50	CHS	A
Ethylbenzene	1.3		ug/m3	0.9	0.4	TO-15		3/29/17 00:50	CHS	A
4-Ethyltoluene	ND		ug/m3	1	0.5	TO-15		3/29/17 00:50	CHS	A
Freon 113	ND		ug/m3	2	0.8	TO-15		3/29/17 00:50	CHS	A
Heptane	1.5		ug/m3	0.8	0.4	TO-15		3/29/17 00:50	CHS	A
Hexachlorobutadiene	ND		ug/m3	2	1	TO-15		3/29/17 00:50	CHS	A
Hexane	2.6		ug/m3	0.7	0.4	TO-15		3/29/17 00:50	CHS	A
2-Hexanone	ND		ug/m3	0.8	0.4	TO-15		3/29/17 00:50	CHS	A
Isopropyl Alcohol	90		ug/m3	0.5	0.2	TO-15		3/29/17 00:50	CHS	A
Isopropylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 00:50	CHS	A
p-Isopropyltoluene	ND		ug/m3	1	0.6	TO-15		3/29/17 00:50	CHS	A
Methyl Methacrylate	ND		ug/m3	0.8	0.4	TO-15		3/29/17 00:50	CHS	A
Methyl t-Butyl Ether	ND		ug/m3	0.7	0.4	TO-15		3/29/17 00:50	CHS	A
4-Methyl-2-Pentanone(MIBK)	0.86		ug/m3	0.8	0.4	TO-15		3/29/17 00:50	CHS	A
Methylene Chloride	4.1		ug/m3	0.7	0.4	TO-15		3/29/17 00:50	CHS	A
Naphthalene	ND		ug/m3	1	0.5	TO-15		3/29/17 00:50	CHS	A
iso-Octane	0.75J	J	ug/m3	0.9	0.5	TO-15		3/29/17 00:50	CHS	A
n-Propylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 00:50	CHS	A
Propylene	ND		ug/m3	0.3	0.2	TO-15		3/29/17 00:50	CHS	A
Styrene	ND		ug/m3	0.8	0.4	TO-15		3/29/17 00:50	CHS	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	1	0.7	TO-15		3/29/17 00:50	CHS	A
Tetrachloroethene	ND		ug/m3	1	0.7	TO-15		3/29/17 00:50	CHS	A
Tetrahydrofuran	ND		ug/m3	0.6	0.3	TO-15		3/29/17 00:50	CHS	A
Toluene	18		ug/m3	0.8	0.4	TO-15		3/29/17 00:50	CHS	A
Total Xylenes	5.4		ug/m3	3	1	TO-15		3/29/17 00:50	CHS	A
1,2,4-Trichlorobenzene	ND		ug/m3	1	0.7	TO-15		3/29/17 00:50	CHS	A
1,1,1-Trichloroethane	ND		ug/m3	1	0.6	TO-15		3/29/17 00:50	CHS	A
1,1,2-Trichloroethane	ND		ug/m3	1	0.6	TO-15		3/29/17 00:50	CHS	A
Trichloroethene	ND		ug/m3	1	0.5	TO-15		3/29/17 00:50	CHS	A
Trichlorofluoromethane	2.1		ug/m3	1	0.6	TO-15		3/29/17 00:50	CHS	A
1,2,3-Trichloropropane	ND		ug/m3	1	0.6	TO-15		3/29/17 00:50	CHS	A
1,2,4-Trimethylbenzene	1.1		ug/m3	1	0.5	TO-15		3/29/17 00:50	CHS	A
1,3,5-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 00:50	CHS	A
1,2,3-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 00:50	CHS	A
Vinyl Acetate	ND		ug/m3	0.7	0.4	TO-15		3/29/17 00:50	CHS	A
Vinyl Bromide	ND		ug/m3	0.9	0.4	TO-15		3/29/17 00:50	CHS	A
Vinyl Chloride	ND		ug/m3	0.5	0.3	TO-15		3/29/17 00:50	CHS	A
o-Xylene	1.6		ug/m3	0.9	0.4	TO-15		3/29/17 00:50	CHS	A

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333004** Date Collected: 3/16/2017 15:40 Matrix: NY Air
Sample ID: **AA-2** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
mp-Xylene	3.8		ug/m3	2	0.9	TO-15		3/29/17 00:50	CHS	A
Acetone	6.7		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Acrylonitrile	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
tert-Amyl methyl ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Benzene	0.49		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Benzyl Chloride	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Bromodichloromethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Bromoform	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Bromomethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
2-Butanone	1.4		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
tert-Butyl Alcohol	0.16J	J	ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Carbon Disulfide	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Carbon Tetrachloride	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Chlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Chlorodibromomethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Chloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Chloroform	0.12J	J	ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Chloromethane	9.8		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
3-Chloro-1-propene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Cyclohexane	0.23		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
1,2-Dibromoethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
1,2-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
1,3-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
1,4-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Dichlorodifluoromethane	0.57		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
1,1-Dichloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
1,2-Dichloroethane	0.14J	J	ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
1,1-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
cis-1,2-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
trans-1,2-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
1,2-Dichloropropane	0.11J	J	ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
cis-1,3-Dichloropropene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
trans-1,3-Dichloropropene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
1,3-Dichloropropene, Total	ND		ppbv	0.40	0.20	TO-15		3/29/17 00:50	CHS	A
Diisopropyl ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
1,4-Dioxane	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Ethanol	15	1	ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Ethyl Acetate	0.91		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333004** Date Collected: 3/16/2017 15:40 Matrix: NY Air

Sample ID: **AA-2** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
Ethyl tert-butyl ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Ethylbenzene	0.30		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
4-Ethyltoluene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Freon 113	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Heptane	0.38		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Hexachlorobutadiene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Hexane	0.74		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
2-Hexanone	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Isopropyl Alcohol	37		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Isopropylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
p-Isopropyltoluene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Methyl methacrylate	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Methyl t-Butyl Ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
4-Methyl-2-Pentanone(MIBK)	0.21		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Methylene Chloride	1.2		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Naphthalene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
iso-Octane	0.16J	J	ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
n-Propylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Propylene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Styrene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Tetrachloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Tetrahydrofuran	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Toluene	4.8		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Total Xylenes	1.2		ppbv	0.60	0.30	TO-15		3/29/17 00:50	CHS	A
1,2,4-Trichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
1,1,1-Trichloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
1,1,2-Trichloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Trichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Trichlorofluoromethane	0.38		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
1,2,3-Trichloropropane	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
1,2,4-Trimethylbenzene	0.21		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
1,3,5-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
1,2,3-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Vinyl Acetate	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Vinyl Bromide	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
Vinyl Chloride	ND		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A
o-Xylene	0.36		ppbv	0.20	0.10	TO-15		3/29/17 00:50	CHS	A

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333004** Date Collected: 3/16/2017 15:40 Matrix: NY Air
Sample ID: **AA-2** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared	By	Analyzed	By	*Cntr*
mp-Xylene	0.88		ppbv	0.40	0.20	TO-15			3/29/17 00:50	CHS	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*		*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
4-Bromofluorobenzene (S)	98		%	70 - 130		TO-15			3/29/17 00:50	CHS	A

Vanessa N. Badman
Mrs. Vanessa N Badman
Project Coordinator

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333005** Date Collected: 3/16/2017 15:42 Matrix: NY Air
Sample ID: **SS-3** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP										
Acetone	12		ug/m3	0.5	0.2	TO-15		3/29/17 01:37	CHS	A
Acrylonitrile	ND		ug/m3	0.4	0.2	TO-15		3/29/17 01:37	CHS	A
tert-Amyl methyl ether	ND		ug/m3	0.8	0.4	TO-15		3/29/17 01:37	CHS	A
Benzene	1.8		ug/m3	0.6	0.3	TO-15		3/29/17 01:37	CHS	A
Benzyl Chloride	ND		ug/m3	1	0.5	TO-15		3/29/17 01:37	CHS	A
Bromodichloromethane	ND		ug/m3	1	0.7	TO-15		3/29/17 01:37	CHS	A
Bromoform	ND		ug/m3	2	1	TO-15		3/29/17 01:37	CHS	A
Bromomethane	ND		ug/m3	0.8	0.4	TO-15		3/29/17 01:37	CHS	A
2-Butanone	0.86		ug/m3	0.6	0.3	TO-15		3/29/17 01:37	CHS	A
tert-Butyl Alcohol	ND		ug/m3	0.6	0.3	TO-15		3/29/17 01:37	CHS	A
Carbon Disulfide	ND		ug/m3	0.6	0.3	TO-15		3/29/17 01:37	CHS	A
Carbon Tetrachloride	ND		ug/m3	1	0.6	TO-15		3/29/17 01:37	CHS	A
Chlorobenzene	ND		ug/m3	0.9	0.5	TO-15		3/29/17 01:37	CHS	A
Chlorodibromomethane	ND		ug/m3	2	0.8	TO-15		3/29/17 01:37	CHS	A
Chloroethane	ND		ug/m3	0.5	0.3	TO-15		3/29/17 01:37	CHS	A
Chloroform	ND		ug/m3	1	0.5	TO-15		3/29/17 01:37	CHS	A
Chloromethane	1.9		ug/m3	0.4	0.2	TO-15		3/29/17 01:37	CHS	A
3-Chloro-1-propene	ND		ug/m3	0.6	0.3	TO-15		3/29/17 01:37	CHS	A
Cyclohexane	ND		ug/m3	0.7	0.3	TO-15		3/29/17 01:37	CHS	A
1,2-Dibromoethane	ND		ug/m3	2	0.8	TO-15		3/29/17 01:37	CHS	A
1,2-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15		3/29/17 01:37	CHS	A
1,3-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15		3/29/17 01:37	CHS	A
1,4-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15		3/29/17 01:37	CHS	A
Dichlorodifluoromethane	2.9		ug/m3	1	0.5	TO-15		3/29/17 01:37	CHS	A
1,1-Dichloroethane	ND		ug/m3	0.8	0.4	TO-15		3/29/17 01:37	CHS	A
1,2-Dichloroethane	ND		ug/m3	0.8	0.4	TO-15		3/29/17 01:37	CHS	A
1,1-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15		3/29/17 01:37	CHS	A
cis-1,2-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15		3/29/17 01:37	CHS	A
trans-1,2-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15		3/29/17 01:37	CHS	A
1,2-Dichloropropane	0.50J	J	ug/m3	0.9	0.5	TO-15		3/29/17 01:37	CHS	A
cis-1,3-Dichloropropene	ND		ug/m3	0.9	0.4	TO-15		3/29/17 01:37	CHS	A
trans-1,3-Dichloropropene	ND		ug/m3	0.9	0.4	TO-15		3/29/17 01:37	CHS	A
1,3-Dichloropropene, Total	ND		ug/m3	2	0.9	TO-15		3/29/17 01:37	CHS	A
Diisopropyl ether	ND		ug/m3	0.8	0.4	TO-15		3/29/17 01:37	CHS	A
1,4-Dioxane	ND		ug/m3	0.7	0.4	TO-15		3/29/17 01:37	CHS	A
Ethanol	15	2	ug/m3	0.4	0.2	TO-15		3/29/17 01:37	CHS	A
Ethyl Acetate	ND		ug/m3	0.8	0.4	TO-15		3/29/17 01:37	CHS	A

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State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333005** Date Collected: 3/16/2017 15:42 Matrix: NY Air
Sample ID: **SS-3** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
Ethyl tert-butyl ether	ND		ug/m3	0.8	0.4	TO-15		3/29/17 01:37	CHS	A
Ethylbenzene	0.55J	J	ug/m3	0.9	0.4	TO-15		3/29/17 01:37	CHS	A
4-Ethyltoluene	ND		ug/m3	1	0.5	TO-15		3/29/17 01:37	CHS	A
Freon 113	ND		ug/m3	2	0.8	TO-15		3/29/17 01:37	CHS	A
Heptane	ND		ug/m3	0.8	0.4	TO-15		3/29/17 01:37	CHS	A
Hexachlorobutadiene	ND		ug/m3	2	1	TO-15		3/29/17 01:37	CHS	A
Hexane	1.1		ug/m3	0.7	0.4	TO-15		3/29/17 01:37	CHS	A
2-Hexanone	ND		ug/m3	0.8	0.4	TO-15		3/29/17 01:37	CHS	A
Isopropyl Alcohol	82		ug/m3	0.5	0.2	TO-15		3/29/17 01:37	CHS	A
Isopropylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 01:37	CHS	A
p-Isopropyltoluene	ND		ug/m3	1	0.6	TO-15		3/29/17 01:37	CHS	A
Methyl Methacrylate	ND		ug/m3	0.8	0.4	TO-15		3/29/17 01:37	CHS	A
Methyl t-Butyl Ether	ND		ug/m3	0.7	0.4	TO-15		3/29/17 01:37	CHS	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.8	0.4	TO-15		3/29/17 01:37	CHS	A
Methylene Chloride	1.5		ug/m3	0.7	0.4	TO-15		3/29/17 01:37	CHS	A
Naphthalene	ND		ug/m3	1	0.5	TO-15		3/29/17 01:37	CHS	A
iso-Octane	ND		ug/m3	0.9	0.5	TO-15		3/29/17 01:37	CHS	A
n-Propylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 01:37	CHS	A
Propylene	ND		ug/m3	0.3	0.2	TO-15		3/29/17 01:37	CHS	A
Styrene	ND		ug/m3	0.8	0.4	TO-15		3/29/17 01:37	CHS	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	1	0.7	TO-15		3/29/17 01:37	CHS	A
Tetrachloroethene	ND		ug/m3	1	0.7	TO-15		3/29/17 01:37	CHS	A
Tetrahydrofuran	ND		ug/m3	0.6	0.3	TO-15		3/29/17 01:37	CHS	A
Toluene	1.9		ug/m3	0.8	0.4	TO-15		3/29/17 01:37	CHS	A
Total Xylenes	1.9J	J	ug/m3	3	1	TO-15		3/29/17 01:37	CHS	A
1,2,4-Trichlorobenzene	ND		ug/m3	1	0.7	TO-15		3/29/17 01:37	CHS	A
1,1,1-Trichloroethane	ND		ug/m3	1	0.6	TO-15		3/29/17 01:37	CHS	A
1,1,2-Trichloroethane	ND		ug/m3	1	0.6	TO-15		3/29/17 01:37	CHS	A
Trichloroethene	ND		ug/m3	1	0.5	TO-15		3/29/17 01:37	CHS	A
Trichlorofluoromethane	1.5		ug/m3	1	0.6	TO-15		3/29/17 01:37	CHS	A
1,2,3-Trichloropropane	ND		ug/m3	1	0.6	TO-15		3/29/17 01:37	CHS	A
1,2,4-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 01:37	CHS	A
1,3,5-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 01:37	CHS	A
1,2,3-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 01:37	CHS	A
Vinyl Acetate	ND		ug/m3	0.7	0.4	TO-15		3/29/17 01:37	CHS	A
Vinyl Bromide	ND		ug/m3	0.9	0.4	TO-15		3/29/17 01:37	CHS	A
Vinyl Chloride	ND		ug/m3	0.5	0.3	TO-15		3/29/17 01:37	CHS	A
o-Xylene	0.50J	J	ug/m3	0.9	0.4	TO-15		3/29/17 01:37	CHS	A

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State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID:	**2217333005**	Date Collected:	3/16/2017 15:42	Matrix:	NY Air
Sample ID:	**SS-3**	Date Received:	3/20/2017 13:52		

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
mp-Xylene	1.4J	J	ug/m3	2	0.9	TO-15		3/29/17 01:37	CHS	A
Acetone	4.8		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Acrylonitrile	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
tert-Amyl methyl ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Benzene	0.57		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Benzyl Chloride	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Bromodichloromethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Bromoform	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Bromomethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
2-Butanone	0.29		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
tert-Butyl Alcohol	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Carbon Disulfide	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Carbon Tetrachloride	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Chlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Chlorodibromomethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Chloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Chloroform	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Chloromethane	0.91		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
3-Chloro-1-propene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Cyclohexane	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
1,2-Dibromoethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
1,2-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
1,3-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
1,4-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Dichlorodifluoromethane	0.59		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
1,1-Dichloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
1,2-Dichloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
1,1-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
cis-1,2-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
trans-1,2-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
1,2-Dichloropropane	0.11J	J	ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
cis-1,3-Dichloropropene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
trans-1,3-Dichloropropene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
1,3-Dichloropropene, Total	ND		ppbv	0.40	0.20	TO-15		3/29/17 01:37	CHS	A
Diisopropyl ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
1,4-Dioxane	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Ethanol	7.9	1	ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Ethyl Acetate	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A

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ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333005** Date Collected: 3/16/2017 15:42 Matrix: NY Air
Sample ID: **SS-3** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
Ethyl tert-butyl ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Ethylbenzene	0.13J	J	ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
4-Ethyltoluene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Freon 113	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Heptane	0.10J	J	ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Hexachlorobutadiene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Hexane	0.30		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
2-Hexanone	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Isopropyl Alcohol	33		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Isopropylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
p-Isopropyltoluene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Methyl methacrylate	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Methyl t-Butyl Ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Methylene Chloride	0.44		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Naphthalene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
iso-Octane	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
n-Propylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Propylene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Styrene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Tetrachloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Tetrahydrofuran	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Toluene	0.51		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Total Xylenes	0.44J	J	ppbv	0.60	0.30	TO-15		3/29/17 01:37	CHS	A
1,2,4-Trichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
1,1,1-Trichloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
1,1,2-Trichloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Trichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Trichlorofluoromethane	0.27		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
1,2,3-Trichloropropane	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
1,2,4-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
1,3,5-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
1,2,3-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Vinyl Acetate	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Vinyl Bromide	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
Vinyl Chloride	ND		ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A
o-Xylene	0.12J	J	ppbv	0.20	0.10	TO-15		3/29/17 01:37	CHS	A

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State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333005** Date Collected: 3/16/2017 15:42 Matrix: NY Air
Sample ID: **SS-3** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared	By	Analyzed	By	Cntr
mp-Xylene	0.32J	J	ppbv	0.40	0.20	TO-15			3/29/17 01:37	CHS	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*		*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
4-Bromofluorobenzene (S)	98		%	70 - 130		TO-15			3/29/17 01:37	CHS	A

Vanessa N. Badman
Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental
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ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333006** Date Collected: 3/16/2017 15:45 Matrix: NY Air
Sample ID: **SS-4** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared	By	Analyzed	By	*Cntr*
VOLATILE ORGANICS @ STP											
Acetone	4.4		ug/m3	0.5	0.2	TO-15			3/29/17 03:07	CHS	A
Acrylonitrile	ND		ug/m3	0.4	0.2	TO-15			3/29/17 03:07	CHS	A
tert-Amyl methyl ether	ND		ug/m3	0.8	0.4	TO-15			3/29/17 03:07	CHS	A
Benzene	0.38J	J	ug/m3	0.6	0.3	TO-15			3/29/17 03:07	CHS	A
Benzyl Chloride	ND		ug/m3	1	0.5	TO-15			3/29/17 03:07	CHS	A
Bromodichloromethane	ND		ug/m3	1	0.7	TO-15			3/29/17 03:07	CHS	A
Bromoform	ND		ug/m3	2	1	TO-15			3/29/17 03:07	CHS	A
Bromomethane	ND		ug/m3	0.8	0.4	TO-15			3/29/17 03:07	CHS	A
2-Butanone	3.1		ug/m3	0.6	0.3	TO-15			3/29/17 03:07	CHS	A
tert-Butyl Alcohol	ND		ug/m3	0.6	0.3	TO-15			3/29/17 03:07	CHS	A
Carbon Disulfide	ND		ug/m3	0.6	0.3	TO-15			3/29/17 03:07	CHS	A
Carbon Tetrachloride	ND		ug/m3	1	0.6	TO-15			3/29/17 03:07	CHS	A
Chlorobenzene	ND		ug/m3	0.9	0.5	TO-15			3/29/17 03:07	CHS	A
Chlorodibromomethane	ND		ug/m3	2	0.8	TO-15			3/29/17 03:07	CHS	A
Chloroethane	ND		ug/m3	0.5	0.3	TO-15			3/29/17 03:07	CHS	A
Chloroform	ND		ug/m3	1	0.5	TO-15			3/29/17 03:07	CHS	A
Chloromethane	16		ug/m3	0.4	0.2	TO-15			3/29/17 03:07	CHS	A
3-Chloro-1-propene	ND		ug/m3	0.6	0.3	TO-15			3/29/17 03:07	CHS	A
Cyclohexane	0.50J	J	ug/m3	0.7	0.3	TO-15			3/29/17 03:07	CHS	A
1,2-Dibromoethane	ND		ug/m3	2	0.8	TO-15			3/29/17 03:07	CHS	A
1,2-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15			3/29/17 03:07	CHS	A
1,3-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15			3/29/17 03:07	CHS	A
1,4-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15			3/29/17 03:07	CHS	A
Dichlorodifluoromethane	390		ug/m3	10	5	TO-15			3/29/17 02:21	CHS	A
1,1-Dichloroethane	ND		ug/m3	0.8	0.4	TO-15			3/29/17 03:07	CHS	A
1,2-Dichloroethane	0.49J	J	ug/m3	0.8	0.4	TO-15			3/29/17 03:07	CHS	A
1,1-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15			3/29/17 03:07	CHS	A
cis-1,2-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15			3/29/17 03:07	CHS	A
trans-1,2-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15			3/29/17 03:07	CHS	A
1,2-Dichloropropane	ND		ug/m3	0.9	0.5	TO-15			3/29/17 03:07	CHS	A
cis-1,3-Dichloropropene	ND		ug/m3	0.9	0.4	TO-15			3/29/17 03:07	CHS	A
trans-1,3-Dichloropropene	ND		ug/m3	0.9	0.4	TO-15			3/29/17 03:07	CHS	A
1,3-Dichloropropene, Total	ND		ug/m3	2	0.9	TO-15			3/29/17 03:07	CHS	A
Diisopropyl ether	ND		ug/m3	0.8	0.4	TO-15			3/29/17 03:07	CHS	A
1,4-Dioxane	ND		ug/m3	0.7	0.4	TO-15			3/29/17 03:07	CHS	A
Ethanol	3.8	4	ug/m3	0.4	0.2	TO-15			3/29/17 03:07	CHS	A
Ethyl Acetate	2.1		ug/m3	0.8	0.4	TO-15			3/29/17 03:07	CHS	A

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333006** Date Collected: 3/16/2017 15:45 Matrix: NY Air
Sample ID: **SS-4** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
Ethyl tert-butyl ether	ND		ug/m3	0.8	0.4	TO-15		3/29/17 03:07	CHS	A
Ethylbenzene	1.3		ug/m3	0.9	0.4	TO-15		3/29/17 03:07	CHS	A
4-Ethyltoluene	ND		ug/m3	1	0.5	TO-15		3/29/17 03:07	CHS	A
Freon 113	ND		ug/m3	2	0.8	TO-15		3/29/17 03:07	CHS	A
Heptane	0.85		ug/m3	0.8	0.4	TO-15		3/29/17 03:07	CHS	A
Hexachlorobutadiene	ND		ug/m3	2	1	TO-15		3/29/17 03:07	CHS	A
Hexane	1.6		ug/m3	0.7	0.4	TO-15		3/29/17 03:07	CHS	A
2-Hexanone	ND		ug/m3	0.8	0.4	TO-15		3/29/17 03:07	CHS	A
Isopropyl Alcohol	2.3		ug/m3	0.5	0.2	TO-15		3/29/17 03:07	CHS	A
Isopropylbenzene	0.64J	J	ug/m3	1	0.5	TO-15		3/29/17 03:07	CHS	A
p-Isopropyltoluene	13		ug/m3	1	0.6	TO-15		3/29/17 03:07	CHS	A
Methyl Methacrylate	ND		ug/m3	0.8	0.4	TO-15		3/29/17 03:07	CHS	A
Methyl t-Butyl Ether	ND		ug/m3	0.7	0.4	TO-15		3/29/17 03:07	CHS	A
4-Methyl-2-Pentanone(MIBK)	0.49J	J	ug/m3	0.8	0.4	TO-15		3/29/17 03:07	CHS	A
Methylene Chloride	3.3		ug/m3	0.7	0.4	TO-15		3/29/17 03:07	CHS	A
Naphthalene	0.57J	J	ug/m3	1	0.5	TO-15		3/29/17 03:07	CHS	A
iso-Octane	ND		ug/m3	0.9	0.5	TO-15		3/29/17 03:07	CHS	A
n-Propylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 03:07	CHS	A
Propylene	ND		ug/m3	0.3	0.2	TO-15		3/29/17 03:07	CHS	A
Styrene	3.3	2	ug/m3	0.8	0.4	TO-15		3/29/17 03:07	CHS	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	1	0.7	TO-15		3/29/17 03:07	CHS	A
Tetrachloroethene	ND		ug/m3	1	0.7	TO-15		3/29/17 03:07	CHS	A
Tetrahydrofuran	ND		ug/m3	0.6	0.3	TO-15		3/29/17 03:07	CHS	A
Toluene	14		ug/m3	0.8	0.4	TO-15		3/29/17 03:07	CHS	A
Total Xylenes	6.2		ug/m3	3	1	TO-15		3/29/17 03:07	CHS	A
1,2,4-Trichlorobenzene	0.99J	J	ug/m3	1	0.7	TO-15		3/29/17 03:07	CHS	A
1,1,1-Trichloroethane	ND		ug/m3	1	0.6	TO-15		3/29/17 03:07	CHS	A
1,1,2-Trichloroethane	ND		ug/m3	1	0.6	TO-15		3/29/17 03:07	CHS	A
Trichloroethene	ND		ug/m3	1	0.5	TO-15		3/29/17 03:07	CHS	A
Trichlorofluoromethane	1.1		ug/m3	1	0.6	TO-15		3/29/17 03:07	CHS	A
1,2,3-Trichloropropane	ND		ug/m3	1	0.6	TO-15		3/29/17 03:07	CHS	A
1,2,4-Trimethylbenzene	1.9		ug/m3	1	0.5	TO-15		3/29/17 03:07	CHS	A
1,3,5-Trimethylbenzene	0.51J	J	ug/m3	1	0.5	TO-15		3/29/17 03:07	CHS	A
1,2,3-Trimethylbenzene	0.97J	J	ug/m3	1	0.5	TO-15		3/29/17 03:07	CHS	A
Vinyl Acetate	ND		ug/m3	0.7	0.4	TO-15		3/29/17 03:07	CHS	A
Vinyl Bromide	ND		ug/m3	0.9	0.4	TO-15		3/29/17 03:07	CHS	A
Vinyl Chloride	ND		ug/m3	0.5	0.3	TO-15		3/29/17 03:07	CHS	A
o-Xylene	1.7		ug/m3	0.9	0.4	TO-15		3/29/17 03:07	CHS	A

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333006** Date Collected: 3/16/2017 15:45 Matrix: NY Air
Sample ID: **SS-4** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
mp-Xylene	4.5		ug/m3	2	0.9	TO-15		3/29/17 03:07	CHS	A
Acetone	1.8		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Acrylonitrile	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
tert-Amyl methyl ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Benzene	0.12J	J	ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Benzyl Chloride	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Bromodichloromethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Bromoform	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Bromomethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
2-Butanone	1.1		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
tert-Butyl Alcohol	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Carbon Disulfide	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Carbon Tetrachloride	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Chlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Chlorodibromomethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Chloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Chloroform	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Chloromethane	7.7		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
3-Chloro-1-propene	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Cyclohexane	0.15J	J	ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
1,2-Dibromoethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
1,2-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
1,3-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
1,4-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Dichlorodifluoromethane	79		ppbv	2.0	1.0	TO-15		3/29/17 02:21	CHS	A
1,1-Dichloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
1,2-Dichloroethane	0.12J	J	ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
1,1-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
cis-1,2-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
trans-1,2-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
1,2-Dichloropropane	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
cis-1,3-Dichloropropene	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
trans-1,3-Dichloropropene	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
1,3-Dichloropropene, Total	ND		ppbv	0.40	0.20	TO-15		3/29/17 03:07	CHS	A
Diisopropyl ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
1,4-Dioxane	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Ethanol	2.0	3	ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Ethyl Acetate	0.58		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333006** Date Collected: 3/16/2017 15:45 Matrix: NY Air

Sample ID: **SS-4** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Ethyl tert-butyl ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Ethylbenzene	0.31		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
4-Ethyltoluene	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Freon 113	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Heptane	0.21		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Hexachlorobutadiene	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Hexane	0.46		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
2-Hexanone	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Isopropyl Alcohol	0.95		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Isopropylbenzene	0.13J	J	ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
p-Isopropyltoluene	2.3		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Methyl methacrylate	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Methyl t-Butyl Ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
4-Methyl-2-Pentanone(MIBK)	0.12J	J	ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Methylene Chloride	0.96		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Naphthalene	0.11J	J	ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
iso-Octane	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
n-Propylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Propylene	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Styrene	0.79	1	ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Tetrachloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Tetrahydrofuran	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Toluene	3.8		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Total Xylenes	1.4		ppbv	0.60	0.30	TO-15		3/29/17 03:07	CHS	A
1,2,4-Trichlorobenzene	0.13J	J	ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
1,1,1-Trichloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
1,1,2-Trichloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Trichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Trichlorofluoromethane	0.20		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
1,2,3-Trichloropropane	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
1,2,4-Trimethylbenzene	0.38		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
1,3,5-Trimethylbenzene	0.10J	J	ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
1,2,3-Trimethylbenzene	0.20J	J	ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Vinyl Acetate	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Vinyl Bromide	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
Vinyl Chloride	ND		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A
o-Xylene	0.39		ppbv	0.20	0.10	TO-15		3/29/17 03:07	CHS	A

ALS Environmental
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ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333006** Date Collected: 3/16/2017 15:45 Matrix: NY Air

Sample ID: **SS-4** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared	By	Analyzed	By	*Cntr*
mp-Xylene	1.0		ppbv	0.40	0.20	TO-15			3/29/17 03:07	CHS	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*		*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
4-Bromofluorobenzene (S)	99		%	70 - 130		TO-15			3/29/17 03:07	CHS	A
4-Bromofluorobenzene (S)	96		%	70 - 130		TO-15			3/29/17 02:21	CHS	A

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333007** Date Collected: 3/16/2017 15:56 Matrix: NY Air
Sample ID: **SS-5** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
VOLATILE ORGANICS @ STP										
Acetone	5.9		ug/m3	0.5	0.2	TO-15		3/29/17 04:37	CHS	A
Acrylonitrile	ND		ug/m3	0.4	0.2	TO-15		3/29/17 04:37	CHS	A
tert-Amyl methyl ether	ND		ug/m3	0.8	0.4	TO-15		3/29/17 04:37	CHS	A
Benzene	0.45J	J	ug/m3	0.6	0.3	TO-15		3/29/17 04:37	CHS	A
Benzyl Chloride	ND		ug/m3	1	0.5	TO-15		3/29/17 04:37	CHS	A
Bromodichloromethane	ND		ug/m3	1	0.7	TO-15		3/29/17 04:37	CHS	A
Bromoform	ND		ug/m3	2	1	TO-15		3/29/17 04:37	CHS	A
Bromomethane	ND		ug/m3	0.8	0.4	TO-15		3/29/17 04:37	CHS	A
2-Butanone	4.2		ug/m3	0.6	0.3	TO-15		3/29/17 04:37	CHS	A
tert-Butyl Alcohol	0.35J	J	ug/m3	0.6	0.3	TO-15		3/29/17 04:37	CHS	A
Carbon Disulfide	ND		ug/m3	0.6	0.3	TO-15		3/29/17 04:37	CHS	A
Carbon Tetrachloride	ND		ug/m3	1	0.6	TO-15		3/29/17 04:37	CHS	A
Chlorobenzene	ND		ug/m3	0.9	0.5	TO-15		3/29/17 04:37	CHS	A
Chlorodibromomethane	ND		ug/m3	2	0.8	TO-15		3/29/17 04:37	CHS	A
Chloroethane	ND		ug/m3	0.5	0.3	TO-15		3/29/17 04:37	CHS	A
Chloroform	ND		ug/m3	1	0.5	TO-15		3/29/17 04:37	CHS	A
Chloromethane	17		ug/m3	0.4	0.2	TO-15		3/29/17 04:37	CHS	A
3-Chloro-1-propene	ND		ug/m3	0.6	0.3	TO-15		3/29/17 04:37	CHS	A
Cyclohexane	0.55J	J	ug/m3	0.7	0.3	TO-15		3/29/17 04:37	CHS	A
1,2-Dibromoethane	ND		ug/m3	2	0.8	TO-15		3/29/17 04:37	CHS	A
1,2-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15		3/29/17 04:37	CHS	A
1,3-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15		3/29/17 04:37	CHS	A
1,4-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15		3/29/17 04:37	CHS	A
Dichlorodifluoromethane	1000		ug/m3	10	5	TO-15		3/29/17 03:51	CHS	A
1,1-Dichloroethane	ND		ug/m3	0.8	0.4	TO-15		3/29/17 04:37	CHS	A
1,2-Dichloroethane	0.47J	J	ug/m3	0.8	0.4	TO-15		3/29/17 04:37	CHS	A
1,1-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15		3/29/17 04:37	CHS	A
cis-1,2-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15		3/29/17 04:37	CHS	A
trans-1,2-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15		3/29/17 04:37	CHS	A
1,2-Dichloropropane	ND		ug/m3	0.9	0.5	TO-15		3/29/17 04:37	CHS	A
cis-1,3-Dichloropropene	ND		ug/m3	0.9	0.4	TO-15		3/29/17 04:37	CHS	A
trans-1,3-Dichloropropene	ND		ug/m3	0.9	0.4	TO-15		3/29/17 04:37	CHS	A
1,3-Dichloropropene, Total	ND		ug/m3	2	0.9	TO-15		3/29/17 04:37	CHS	A
Diisopropyl ether	ND		ug/m3	0.8	0.4	TO-15		3/29/17 04:37	CHS	A
1,4-Dioxane	ND		ug/m3	0.7	0.4	TO-15		3/29/17 04:37	CHS	A
Ethanol	4.8	2	ug/m3	0.4	0.2	TO-15		3/29/17 04:37	CHS	A
Ethyl Acetate	2.5		ug/m3	0.8	0.4	TO-15		3/29/17 04:37	CHS	A

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID:	**2217333007**	Date Collected:	3/16/2017 15:56	Matrix:	NY Air
Sample ID:	**SS-5**	Date Received:	3/20/2017 13:52		

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Ethyl tert-butyl ether	ND		ug/m3	0.8	0.4	TO-15		3/29/17 04:37	CHS	A
Ethylbenzene	ND		ug/m3	0.9	0.4	TO-15		3/29/17 04:37	CHS	A
4-Ethyltoluene	ND		ug/m3	1	0.5	TO-15		3/29/17 04:37	CHS	A
Freon 113	ND		ug/m3	2	0.8	TO-15		3/29/17 04:37	CHS	A
Heptane	0.55J	J	ug/m3	0.8	0.4	TO-15		3/29/17 04:37	CHS	A
Hexachlorobutadiene	ND		ug/m3	2	1	TO-15		3/29/17 04:37	CHS	A
Hexane	1.7		ug/m3	0.7	0.4	TO-15		3/29/17 04:37	CHS	A
2-Hexanone	ND		ug/m3	0.8	0.4	TO-15		3/29/17 04:37	CHS	A
Isopropyl Alcohol	2.9		ug/m3	0.5	0.2	TO-15		3/29/17 04:37	CHS	A
Isopropylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 04:37	CHS	A
p-Isopropyltoluene	ND		ug/m3	1	0.6	TO-15		3/29/17 04:37	CHS	A
Methyl Methacrylate	ND		ug/m3	0.8	0.4	TO-15		3/29/17 04:37	CHS	A
Methyl t-Butyl Ether	ND		ug/m3	0.7	0.4	TO-15		3/29/17 04:37	CHS	A
4-Methyl-2-Pentanone(MIBK)	0.56J	J	ug/m3	0.8	0.4	TO-15		3/29/17 04:37	CHS	A
Methylene Chloride	3.4		ug/m3	0.7	0.4	TO-15		3/29/17 04:37	CHS	A
Naphthalene	ND		ug/m3	1	0.5	TO-15		3/29/17 04:37	CHS	A
iso-Octane	ND		ug/m3	0.9	0.5	TO-15		3/29/17 04:37	CHS	A
n-Propylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 04:37	CHS	A
Propylene	ND		ug/m3	0.3	0.2	TO-15		3/29/17 04:37	CHS	A
Styrene	ND		ug/m3	0.8	0.4	TO-15		3/29/17 04:37	CHS	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	1	0.7	TO-15		3/29/17 04:37	CHS	A
Tetrachloroethene	ND		ug/m3	1	0.7	TO-15		3/29/17 04:37	CHS	A
Tetrahydrofuran	ND		ug/m3	0.6	0.3	TO-15		3/29/17 04:37	CHS	A
Toluene	13		ug/m3	0.8	0.4	TO-15		3/29/17 04:37	CHS	A
Total Xylenes	1.6J	J	ug/m3	3	1	TO-15		3/29/17 04:37	CHS	A
1,2,4-Trichlorobenzene	ND		ug/m3	1	0.7	TO-15		3/29/17 04:37	CHS	A
1,1,1-Trichloroethane	0.94J	J	ug/m3	1	0.6	TO-15		3/29/17 04:37	CHS	A
1,1,2-Trichloroethane	ND		ug/m3	1	0.6	TO-15		3/29/17 04:37	CHS	A
Trichloroethene	ND		ug/m3	1	0.5	TO-15		3/29/17 04:37	CHS	A
Trichlorofluoromethane	1.3		ug/m3	1	0.6	TO-15		3/29/17 04:37	CHS	A
1,2,3-Trichloropropane	ND		ug/m3	1	0.6	TO-15		3/29/17 04:37	CHS	A
1,2,4-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 04:37	CHS	A
1,3,5-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 04:37	CHS	A
1,2,3-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 04:37	CHS	A
Vinyl Acetate	ND		ug/m3	0.7	0.4	TO-15		3/29/17 04:37	CHS	A
Vinyl Bromide	ND		ug/m3	0.9	0.4	TO-15		3/29/17 04:37	CHS	A
Vinyl Chloride	ND		ug/m3	0.5	0.3	TO-15		3/29/17 04:37	CHS	A
o-Xylene	0.48J	J	ug/m3	0.9	0.4	TO-15		3/29/17 04:37	CHS	A

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333007** Date Collected: 3/16/2017 15:56 Matrix: NY Air
Sample ID: **SS-5** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
mp-Xylene	1.2J	J	ug/m3	2	0.9	TO-15		3/29/17 04:37	CHS	A
Acetone	2.5		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Acrylonitrile	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
tert-Amyl methyl ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Benzene	0.14J	J	ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Benzyl Chloride	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Bromodichloromethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Bromoform	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Bromomethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
2-Butanone	1.4		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
tert-Butyl Alcohol	0.12J	J	ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Carbon Disulfide	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Carbon Tetrachloride	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Chlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Chlorodibromomethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Chloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Chloroform	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Chloromethane	8.3		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
3-Chloro-1-propene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Cyclohexane	0.16J	J	ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
1,2-Dibromoethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
1,2-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
1,3-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
1,4-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Dichlorodifluoromethane	210		ppbv	2.0	1.0	TO-15		3/29/17 03:51	CHS	A
1,1-Dichloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
1,2-Dichloroethane	0.12J	J	ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
1,1-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
cis-1,2-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
trans-1,2-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
1,2-Dichloropropane	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
cis-1,3-Dichloropropene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
trans-1,3-Dichloropropene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
1,3-Dichloropropene, Total	ND		ppbv	0.40	0.20	TO-15		3/29/17 04:37	CHS	A
Diisopropyl ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
1,4-Dioxane	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Ethanol	2.6	1	ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Ethyl Acetate	0.70		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID:	**2217333007**	Date Collected:	3/16/2017 15:56	Matrix:	NY Air
Sample ID:	**SS-5**	Date Received:	3/20/2017 13:52		

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Ethyl tert-butyl ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Ethylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
4-Ethyltoluene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Freon 113	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Heptane	0.14J	J	ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Hexachlorobutadiene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Hexane	0.49		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
2-Hexanone	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Isopropyl Alcohol	1.2		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Isopropylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
p-Isopropyltoluene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Methyl methacrylate	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Methyl t-Butyl Ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
4-Methyl-2-Pentanone(MIBK)	0.14J	J	ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Methylene Chloride	0.97		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Naphthalene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
iso-Octane	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
n-Propylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Propylene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Styrene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Tetrachloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Tetrahydrofuran	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Toluene	3.5		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Total Xylenes	0.37J	J	ppbv	0.60	0.30	TO-15		3/29/17 04:37	CHS	A
1,2,4-Trichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
1,1,1-Trichloroethane	0.17J	J	ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
1,1,2-Trichloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Trichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Trichlorofluoromethane	0.23		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
1,2,3-Trichloropropane	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
1,2,4-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
1,3,5-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
1,2,3-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Vinyl Acetate	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Vinyl Bromide	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
Vinyl Chloride	ND		ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A
o-Xylene	0.11J	J	ppbv	0.20	0.10	TO-15		3/29/17 04:37	CHS	A

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State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333007** Date Collected: 3/16/2017 15:56 Matrix: NY Air

Sample ID: **SS-5** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared	By	Analyzed	By	*Cntr*
mp-Xylene	0.27J	J	ppbv	0.40	0.20	TO-15			3/29/17 04:37	CHS	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*		*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
4-Bromofluorobenzene (S)	94		%	70 - 130		TO-15			3/29/17 03:51	CHS	A
4-Bromofluorobenzene (S)	96		%	70 - 130		TO-15			3/29/17 04:37	CHS	A

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333008** Date Collected: 3/16/2017 15:56 Matrix: NY Air
Sample ID: **AA-5** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
VOLATILE ORGANICS @ STP										
Acetone	7.4		ug/m3	0.5	0.2	TO-15		3/29/17 05:24	CHS	A
Acrylonitrile	ND		ug/m3	0.4	0.2	TO-15		3/29/17 05:24	CHS	A
tert-Amyl methyl ether	ND		ug/m3	0.8	0.4	TO-15		3/29/17 05:24	CHS	A
Benzene	5.1		ug/m3	0.6	0.3	TO-15		3/29/17 05:24	CHS	A
Benzyl Chloride	ND		ug/m3	1	0.5	TO-15		3/29/17 05:24	CHS	A
Bromodichloromethane	ND		ug/m3	1	0.7	TO-15		3/29/17 05:24	CHS	A
Bromoform	ND		ug/m3	2	1	TO-15		3/29/17 05:24	CHS	A
Bromomethane	ND		ug/m3	0.8	0.4	TO-15		3/29/17 05:24	CHS	A
2-Butanone	1.1		ug/m3	0.6	0.3	TO-15		3/29/17 05:24	CHS	A
tert-Butyl Alcohol	ND		ug/m3	0.6	0.3	TO-15		3/29/17 05:24	CHS	A
Carbon Disulfide	ND		ug/m3	0.6	0.3	TO-15		3/29/17 05:24	CHS	A
Carbon Tetrachloride	ND		ug/m3	1	0.6	TO-15		3/29/17 05:24	CHS	A
Chlorobenzene	ND		ug/m3	0.9	0.5	TO-15		3/29/17 05:24	CHS	A
Chlorodibromomethane	ND		ug/m3	2	0.8	TO-15		3/29/17 05:24	CHS	A
Chloroethane	ND		ug/m3	0.5	0.3	TO-15		3/29/17 05:24	CHS	A
Chloroform	ND		ug/m3	1	0.5	TO-15		3/29/17 05:24	CHS	A
Chloromethane	4.1		ug/m3	0.4	0.2	TO-15		3/29/17 05:24	CHS	A
3-Chloro-1-propene	ND		ug/m3	0.6	0.3	TO-15		3/29/17 05:24	CHS	A
Cyclohexane	0.49J	J	ug/m3	0.7	0.3	TO-15		3/29/17 05:24	CHS	A
1,2-Dibromoethane	ND		ug/m3	2	0.8	TO-15		3/29/17 05:24	CHS	A
1,2-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15		3/29/17 05:24	CHS	A
1,3-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15		3/29/17 05:24	CHS	A
1,4-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15		3/29/17 05:24	CHS	A
Dichlorodifluoromethane	3.5		ug/m3	1	0.5	TO-15		3/29/17 05:24	CHS	A
1,1-Dichloroethane	ND		ug/m3	0.8	0.4	TO-15		3/29/17 05:24	CHS	A
1,2-Dichloroethane	ND		ug/m3	0.8	0.4	TO-15		3/29/17 05:24	CHS	A
1,1-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15		3/29/17 05:24	CHS	A
cis-1,2-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15		3/29/17 05:24	CHS	A
trans-1,2-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15		3/29/17 05:24	CHS	A
1,2-Dichloropropane	ND		ug/m3	0.9	0.5	TO-15		3/29/17 05:24	CHS	A
cis-1,3-Dichloropropene	ND		ug/m3	0.9	0.4	TO-15		3/29/17 05:24	CHS	A
trans-1,3-Dichloropropene	ND		ug/m3	0.9	0.4	TO-15		3/29/17 05:24	CHS	A
1,3-Dichloropropene, Total	ND		ug/m3	2	0.9	TO-15		3/29/17 05:24	CHS	A
Diisopropyl ether	ND		ug/m3	0.8	0.4	TO-15		3/29/17 05:24	CHS	A
1,4-Dioxane	ND		ug/m3	0.7	0.4	TO-15		3/29/17 05:24	CHS	A
Ethanol	7.2	2	ug/m3	0.4	0.2	TO-15		3/29/17 05:24	CHS	A
Ethyl Acetate	ND		ug/m3	0.8	0.4	TO-15		3/29/17 05:24	CHS	A

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID:	**2217333008**	Date Collected:	3/16/2017 15:56	Matrix:	NY Air
Sample ID:	**AA-5**	Date Received:	3/20/2017 13:52		

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Ethyl tert-butyl ether	ND		ug/m3	0.8	0.4	TO-15		3/29/17 05:24	CHS	A
Ethylbenzene	ND		ug/m3	0.9	0.4	TO-15		3/29/17 05:24	CHS	A
4-Ethyltoluene	ND		ug/m3	1	0.5	TO-15		3/29/17 05:24	CHS	A
Freon 113	ND		ug/m3	2	0.8	TO-15		3/29/17 05:24	CHS	A
Heptane	0.46J	J	ug/m3	0.8	0.4	TO-15		3/29/17 05:24	CHS	A
Hexachlorobutadiene	ND		ug/m3	2	1	TO-15		3/29/17 05:24	CHS	A
Hexane	4.0		ug/m3	0.7	0.4	TO-15		3/29/17 05:24	CHS	A
2-Hexanone	ND		ug/m3	0.8	0.4	TO-15		3/29/17 05:24	CHS	A
Isopropyl Alcohol	2.9		ug/m3	0.5	0.2	TO-15		3/29/17 05:24	CHS	A
Isopropylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 05:24	CHS	A
p-Isopropyltoluene	ND		ug/m3	1	0.6	TO-15		3/29/17 05:24	CHS	A
Methyl Methacrylate	ND		ug/m3	0.8	0.4	TO-15		3/29/17 05:24	CHS	A
Methyl t-Butyl Ether	ND		ug/m3	0.7	0.4	TO-15		3/29/17 05:24	CHS	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.8	0.4	TO-15		3/29/17 05:24	CHS	A
Methylene Chloride	18		ug/m3	0.7	0.4	TO-15		3/29/17 05:24	CHS	A
Naphthalene	ND		ug/m3	1	0.5	TO-15		3/29/17 05:24	CHS	A
iso-Octane	ND		ug/m3	0.9	0.5	TO-15		3/29/17 05:24	CHS	A
n-Propylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 05:24	CHS	A
Propylene	ND		ug/m3	0.3	0.2	TO-15		3/29/17 05:24	CHS	A
Styrene	ND		ug/m3	0.8	0.4	TO-15		3/29/17 05:24	CHS	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	1	0.7	TO-15		3/29/17 05:24	CHS	A
Tetrachloroethene	ND		ug/m3	1	0.7	TO-15		3/29/17 05:24	CHS	A
Tetrahydrofuran	ND		ug/m3	0.6	0.3	TO-15		3/29/17 05:24	CHS	A
Toluene	2.9		ug/m3	0.8	0.4	TO-15		3/29/17 05:24	CHS	A
Total Xylenes	ND		ug/m3	3	1	TO-15		3/29/17 05:24	CHS	A
1,2,4-Trichlorobenzene	ND		ug/m3	1	0.7	TO-15		3/29/17 05:24	CHS	A
1,1,1-Trichloroethane	ND		ug/m3	1	0.6	TO-15		3/29/17 05:24	CHS	A
1,1,2-Trichloroethane	ND		ug/m3	1	0.6	TO-15		3/29/17 05:24	CHS	A
Trichloroethene	ND		ug/m3	1	0.5	TO-15		3/29/17 05:24	CHS	A
Trichlorofluoromethane	1.5		ug/m3	1	0.6	TO-15		3/29/17 05:24	CHS	A
1,2,3-Trichloropropane	ND		ug/m3	1	0.6	TO-15		3/29/17 05:24	CHS	A
1,2,4-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 05:24	CHS	A
1,3,5-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 05:24	CHS	A
1,2,3-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		3/29/17 05:24	CHS	A
Vinyl Acetate	ND		ug/m3	0.7	0.4	TO-15		3/29/17 05:24	CHS	A
Vinyl Bromide	ND		ug/m3	0.9	0.4	TO-15		3/29/17 05:24	CHS	A
Vinyl Chloride	ND		ug/m3	0.5	0.3	TO-15		3/29/17 05:24	CHS	A
o-Xylene	ND		ug/m3	0.9	0.4	TO-15		3/29/17 05:24	CHS	A

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333008** Date Collected: 3/16/2017 15:56 Matrix: NY Air

Sample ID: **AA-5** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
mp-Xylene	ND		ug/m3	2	0.9	TO-15		3/29/17 05:24	CHS	A
Acetone	3.1		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Acrylonitrile	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
tert-Amyl methyl ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Benzene	1.6		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Benzyl Chloride	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Bromodichloromethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Bromoform	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Bromomethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
2-Butanone	0.36		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
tert-Butyl Alcohol	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Carbon Disulfide	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Carbon Tetrachloride	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Chlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Chlorodibromomethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Chloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Chloroform	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Chloromethane	2.0		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
3-Chloro-1-propene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Cyclohexane	0.14J	J	ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
1,2-Dibromoethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
1,2-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
1,3-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
1,4-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Dichlorodifluoromethane	0.70		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
1,1-Dichloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
1,2-Dichloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
1,1-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
cis-1,2-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
trans-1,2-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
1,2-Dichloropropane	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
cis-1,3-Dichloropropene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
trans-1,3-Dichloropropene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
1,3-Dichloropropene, Total	ND		ppbv	0.40	0.20	TO-15		3/29/17 05:24	CHS	A
Diisopropyl ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
1,4-Dioxane	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Ethanol	3.8	1	ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Ethyl Acetate	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333008** Date Collected: 3/16/2017 15:56 Matrix: NY Air
Sample ID: **AA-5** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Ethyl tert-butyl ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Ethylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
4-Ethyltoluene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Freon 113	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Heptane	0.11J	J	ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Hexachlorobutadiene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Hexane	1.1		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
2-Hexanone	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Isopropyl Alcohol	1.2		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Isopropylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
p-Isopropyltoluene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Methyl methacrylate	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Methyl t-Butyl Ether	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Methylene Chloride	5.2		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Naphthalene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
iso-Octane	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
n-Propylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Propylene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Styrene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Tetrachloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Tetrahydrofuran	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Toluene	0.77		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Total Xylenes	ND		ppbv	0.60	0.30	TO-15		3/29/17 05:24	CHS	A
1,2,4-Trichlorobenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
1,1,1-Trichloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
1,1,2-Trichloroethane	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Trichloroethene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Trichlorofluoromethane	0.26		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
1,2,3-Trichloropropane	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
1,2,4-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
1,3,5-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
1,2,3-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Vinyl Acetate	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Vinyl Bromide	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
Vinyl Chloride	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A
o-Xylene	ND		ppbv	0.20	0.10	TO-15		3/29/17 05:24	CHS	A

ALS Environmental
34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: A2LA 0818.01
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

Lab ID: **2217333008** Date Collected: 3/16/2017 15:56 Matrix: NY Air
Sample ID: **AA-5** Date Received: 3/20/2017 13:52

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared	By	Analyzed	By	Cntr
mp-Xylene	ND		ppbv	0.40	0.20	TO-15			3/29/17 05:24	CHS	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*		*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
4-Bromofluorobenzene (S)	93		%	70 - 130		TO-15			3/29/17 05:24	CHS	A

Vanessa N. Badman
Mrs. Vanessa N Badman
Project Coordinator

PARAMETER QUALIFIERS

Lab ID	#	Sample ID	Analytical Method	Analyte
2217333001	1	SS-1	TO-15	Ethanol
This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130%.				
2217333001	2	SS-1	TO-15	Ethanol
This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130%.				
2217333002	1	AA-1	TO-15	Ethanol
This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130%.				
2217333002	2	AA-1	TO-15	Ethanol
This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130%.				
2217333003	1	SS-2	TO-15	Styrene
This compound was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 133% and the control limits were 70% to 130%.				
2217333003	2	SS-2	TO-15	Styrene
This compound was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 133% and the control limits were 70% to 130%.				
2217333003	3	SS-2	TO-15	Ethanol
This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130%.				
2217333003	4	SS-2	TO-15	Ethanol
This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130%.				
2217333004	1	AA-2	TO-15	Ethanol
This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130%.				
2217333004	2	AA-2	TO-15	Ethanol
This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130%.				
2217333005	1	SS-3	TO-15	Ethanol
This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130%.				
2217333005	2	SS-3	TO-15	Ethanol
This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130%.				
2217333006	1	SS-4	TO-15	Styrene
This compound was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 133% and the control limits were 70% to 130%.				
2217333006	2	SS-4	TO-15	Styrene
This compound was recovered above quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 133% and the control limits were 70% to 130%.				
2217333006	3	SS-4	TO-15	Ethanol
This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130%.				
2217333006	4	SS-4	TO-15	Ethanol
This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130%.				

ANALYTICAL RESULTS

Workorder: 2217333 POI001|2017-J&S Conveyor - NY

2217333007	1	SS-5	TO-15	Ethanol
This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130%.				
2217333007	2	SS-5	TO-15	Ethanol
This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130%.				
2217333008	1	AA-5	TO-15	Ethanol
This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130%.				
2217333008	2	AA-5	TO-15	Ethanol
This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130%.				

ALS Environmental

34 Dogwood Lane
Middletown, PA 17057
P. 717-944-5541
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AIR ANALYSIS
CHAIN-OF-CUSTODY/FIELD TEST DATA SHEET

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT/SAMPLER.
INSTRUCTIONS ON THE BACK.

* 2 2 1 7 3 3 3 *

1. CLIENT INFORMATION

Client Name/Address: Poinkers LLC

Contact: Bob Greenebaum
Phone#: 904-383-5600
Project Name/#: J+S Conveyor
Bill To: Poinkers LLC

TAT: [X] Normal- Standard TAT is 10-12 business days. [ ] Rush- TAT subject to ALSI approval and surcharges.
Date Required: Approved By:

Email? [X] -Y pvonschondorf@leaderline.com
Fax? [ ] -Y No.: greensaigk@aol.com

2. ANALYSES/METHOD REQUESTED

APPROPRIATE TEST CODE/ANALYTE LIST.

No.	TO-15 Analysis	STD LIST	UST LIST	OTHER
1	✓	✓		
2	✓	✓		
3	✓	✓		
4	✓	✓		
5	✓	✓		
6	✓	✓		
7	✓	✓		
8	✓	✓		
9	✓	✓		
10	✓	✓		

3. LABORATORY

LABORATORY CANISTER CERTIFIED BY:
GC/MS Analyst Signature: Carl H. Simmons

CANISTERS PREPARED BY:
Name: Carl H. Simmons
Title: Air Quality Analyst
Custody Sealed Date/Time: 3/9/17 1000
Date Shipped to Client: 3/10/17
Custody Seal #(s): 2683-2685

RECEIVING INFORMATION:

	Y	N	Initial
COC Complete/Accurate?			
Labels Complete/Accurate?			
Cont. In Good Cond.?			
Custody Seals Present?			
(If present) Seals Intact?			
Returned in ≤ 15 days?			

Custody Seal #(s): See Attached
Courier/Tracking #:

4. FIELD DATA SHEET

	SAMPLE INFORMATION FOR TO-15					TO-15 FIELD DATA							LABORATORY RECORD			
	Sample Description/Location (as it will appear on the lab report)	Sample Type (Choose one: IA-indoor air, AS-ambient soil, V-vapor, SS-sub-slab)	Sample Date	Start Time	Stop Time	Temp Deg F	1L	6L	Canister No.	Flow Controller No.	Canister Pressure ("Hg) Start	Canister Pressure ("Hg) Stop	Canister Certification File	Canister Pressure ("Hg) Out	Canister Pressure ("Hg) In	Flow Controller Setpoint (mL/min)
1	SS-1	SS	3-16-17	7:46	3:59	54		6	5024	1021	-22	-5	21022209	-29.6	-1.6	10.4
2	AA-1	IA		7:46	3:46	56		6	8881	1001	-30	-4	21030206		-3.7	
3	SS-2	SS		7:44	2:30	54		6	11187	1022	-26.5	-4			+0.3	
4	AA-2	IA		7:44	3:40	54		6	2344	7310241	-28	-3.5	21022209		-3.3	
5	SS-3	SS		7:42	3:40	40		6	9099	7299712	-26	-3			-3.8	
6	AA-3	IA	3-16-17	7:42	8:52	40		6	8132	7337313	-26.5	0	21030206		+1.2	
7	SS 4	SS		7:40	3:45	40		6	11415	7342109	-30	-7	21022209		-3.3	10.5
8	AA 4	IA		7:40	3:51	40		6	1363	A0195525	-29	-3		-29.2	+0.3	10.5
9	SS 5	SS		8:15	3:52	40		6	9059	1006	-29	-6		-29.6	-3.9	10.5
10	AA 5	IA		8:15	3:52	40		6	8766	7305913	-26.5	-7			-6.4	10.4

5. SAMPLED BY (Please Print):

LOGGED BY (signature): P. Von Schondorf DATE: 3-16-17 TIME:

REVIEWED BY (signature): DATE: TIME:

	Relinquished By / Company Name	Date	Time		Received By / Company Name	Date	Time
1	P. Von Schondorf Leader	3/16/17	430	2	ALS	3/16/17	1650
3	ALS	3/17/17	1546	4	ALS	3/20/17	1352
5				6			
7				8			
9				10			

6. PROJECT INFORMATION

Data Deliverables: [ ] Standard [ ] CLP-like [ ] DOD [ ] TO-15 [ ] Other
EDDs- Type:
ALS Field Services: ☐ Pickup ☐ Labor
Other:

State Samples Collected In: [ ] NY [ ] NJ [ ] PA [ ] NC [ ] other

Phone: 1-717-944-5541

ALS ENVIRONMENTAL SHIPPING ADDRESS: 34 DOGWOOD LANE, MIDDLETOWN, PA 17057

Rev 03Mar2011

ALS Environmental

34 Dogwood Lane
Middletown, PA 17057
P. 717-944-5541
F. 717-944-1430

AIR ANALYSIS
CHAIN- OF- CUSTODY/FIELD TEST DATA SHEET

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT/SAMPLER.
INSTRUCTIONS ON THE BACK.

COC #: | 2 of 2
ALS Quote #: 567613

1. CLIENT INFORMATION

Client Name/Address: Poinkers LLC
Contact: Bob Greenebaum
Phone#: 904-383-5600
Project Name/#: J+S Conveyor
Bill To: Poinkers LLC

TAT: [X] Normal- Standard TAT is 10-12 business days. [ ] Rush- TAT subject to ALSI approval and surcharges.
Date Required: Approved By:
Email? Y pvonschonder@leaderlink.com
Fax? Y No. greensaigk@aol.com

2. ANALYSES/METHOD REQUESTED

APPROPRIATE TEST CODE/ANALYTE LIST.

No.	TO-15 Analysis:	STD LIST	UST LIST	OTHER
1	✓	✓		
2				
3				
4				
5				
6				
7				
8				
9				
10				

3. LABORATORY

LABORATORY CANISTER CERTIFIED BY:
GC/MS Analyst Signature: Carl H. Simmons
CANISTERS PREPARED BY:
Name: Carl H. Simmons
Title: Air Quality Analyst
Custody Sealed Date/Time: 3/9/17 1000
Date Shipped to Client: 3/10/17
Custody Seal #(s): 2683-2685

RECEIVING INFORMATION:

	Y	N	Initial
COC Complete/Accurate?	✓		
Labels Complete/Accurate?	✓		
Cont. In Good Cond.?	✓		
Custody Seals Present?		✓	
(If present) Seals Intact?			
Returned In ≤ 15 days?	✓		
Custody Seal #(s):			

Courier/Tracking #:

4. FIELD DATA SHEET

	SAMPLE INFORMATION FOR TO-15								TO-15 FIELD DATA			LABORATORY RECORD			
Sample Description/Location (as it will appear on the lab report)	Sample Type- Choose one: IA-indoor air, AS-ambient soil, V-vapor, SS-sub-slab	Sample Date	Start Time	Stop Time	Temp Deg °F	1L	6L	Canister No.	Flow Controller No.	Canister Pressure ("Hg) Start	Canister Pressure ("Hg) Stop	Canister Certification File	Canister Pressure ("Hg) Out	Canister Pressure ("Hg) In	Flow Controller Setpoint (mL/min)
1 OUTDOOR	IA	3-16-17	7:47	9:00	18		X	2933	A0749083	-28.5	0	21030206	-29.8	+0.5	10.4
2															
3															
4															
5															
6															
7															
8															
9															
10															

*

5. SAMPLED BY (Please Print):

LOGGED BY(signature): Pete von Schonder — DATE 3-16-17 — TIME
REVIEWED BY(signature): — DATE — TIME

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
1 Pete von Schonder / LEADER	3-16-17	4:30	2 [signature] / ALS	3/16/17	1650
3 [signature] / ALS	3/17/17	1546	4 [signature] / DS	3/20	1352
5			6		
7			8		
9			10		

6. PROJECT INFORMATION

Data Deliverables: [ ] Standard [ ] CLP-like [ ] DOD [ ] TO-15 [ ] Other
EDDs- Type:
ALS Field Services: ☐ Pickup ☐ Labor
Other:

State Samples Collected In: [ ] NY [ ] NJ [ ] PA [ ] NC [ ] other

Phone: 1-717-944-5541

ALS ENVIRONMENTAL SHIPPING ADDRESS: 34 DOGWOOD LANE, MIDDLETOWN, PA 17057

Rev 03Mar2011

ALS-Middletown

TO-15 Sample Receipt Checklist

Client ID: Porters LLC

Horizon WO#:

Sample Delivery Group ID:

Log In By/Date:

(signature)

Number of Shipping containers received: 3

Project Name/#: J&S Conveyor

Date/Time received: 3/20/17 1352

Received By: J. SMITH

Project Manager Review (date)

(signature)

Courier: FedEx

Circle the response below as appropriate.

1. Did kit(s) come with a shipping slip (airbill, etc.)? .... **YES** NO NA
   If YES, enter airbill numbers: 6826 6046 8777
   8788
   8766

Shipping Container Information:

2. Were shipping containers received without signs of tampering? .... **YES** NO NA
   Comments

3. Were custody seals present and intact? .... YES **NO** NA
4. Were custody seals numbers present? .... YES NO **NA**
   List Custody Seal Numbers:

Sample Condition:

5. Were sample containers received intact without signs of tampering? .... **YES** NO NA
   Comments

Chain of Custody:

6. Did COC arrive with the samples? .... **YES** NO NA
7. Do sample ID/Sample Description(s) match samples submitted? .... **YES** NO NA
8. Is date and time of collection listed on the COC for all samples? .... **YES** NO NA
9. Is identification of sampler on COC? .... **YES** NO NA
10. Are requested test method(s) on COC? .... **YES** NO NA
11. Are necessary signatures on COC? .... **YES** NO NA
12. Was Internal COC initiated? (should always be YES) .... YES NO NA

Sample Integrity Usability:

13. Do sample containers match the COC? .... **YES** NO NA
14. Were sample canisters received within 15 days of shipment to client .... **YES** NO NA

Anomalies or Non-Conformances:

Rev. 2/2011

April 7, 2017

Mr. Pete von-Schondorf
Leader Professional Services, Inc.
271 Marsh Road, Suite 2
Pittsford, NY 14534

Certificate of Analysis

Project Name:	**2017-J&S Conveyor - NY Site**	Workorder:	**2219939**
Purchase Order:		Workorder ID:	**POI002|J&S Conveyor Air Sample**

Dear Mr. von-Schondorf:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, April 4, 2017.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Mrs. Vanessa N Badman (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

This laboratory report may not be reproduced, except in full, without the written approval of ALS Environmental.

ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

CC: Mr. Robert Greenebaum

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Vanessa N. Badman
Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental
34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: A2LA 0818.01
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

SAMPLE SUMMARY

Workorder: 2219939 POI002|J&S Conveyor Air Sample

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2219939001	AA-3R	NY Air	3/31/2017 14:30	4/4/2017 11:43	Mr. Pete
2219939002	AA-4R	NY Air	3/31/2017 14:33	4/4/2017 11:43	Mr. Pete
2219939003	Outdoor	NY Air	3/31/2017 14:45	4/4/2017 11:43	Mr. Pete

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SAMPLE SUMMARY

Workorder: 2219939 POI002|J&S Conveyor Air Sample

Notes

- -- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- -- All Waste Water analyses comply with methodology requirements of 40 CFR Part 136.
- -- All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
- -- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
- -- The Chain of Custody document is included as part of this report.
- -- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- -- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are preformed in the laboratory and are therefore analyzed out of hold time.
- -- Method references listed on this report beginning with the prefix “S” followed by a method number (such as S2310B-97) refer to methods from “Standard Methods for the Examination of Water and Wastewater”.
- -- For microbiological analyses, the "Prepared" value is the date/time into the incurbator and the "Analyzed" value is the date/time out the incubator.

Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND)
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Reporting Detection Limit
ND	Not Detected - indicates that the analyte was Not Detected at the RDL
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits

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PROJECT SUMMARY

Workorder: 2219939 POI002|J&S Conveyor Air Sample

Sample Comments

Lab ID: 2219939001 **Sample ID:** AA-3R **Sample Type:** SAMPLE

ALS currently does not hold an accreditation for Chloroform in air by method TO-15.

Lab ID: 2219939002 **Sample ID:** AA-4R **Sample Type:** SAMPLE

ALS currently does not hold an accreditation for Chloroform in air by method TO-15.

Lab ID: 2219939003 **Sample ID:** Outdoor **Sample Type:** SAMPLE

ALS currently does not hold an accreditation for Chloroform in air by method TO-15.

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State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2219939 POI002|J&S Conveyor Air Sample

Lab ID: **2219939001** Date Collected: 3/31/2017 14:30 Matrix: NY Air

Sample ID: **AA-3R** Date Received: 4/4/2017 11:43

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP											
Acetone	27		ug/m3	0.5	0.2	TO-15			4/5/17 21:46	CHS	A
Acrylonitrile	ND		ug/m3	0.4	0.2	TO-15			4/5/17 21:46	CHS	A
tert-Amyl methyl ether	ND		ug/m3	0.8	0.4	TO-15			4/5/17 21:46	CHS	A
Benzene	1.7		ug/m3	0.6	0.3	TO-15			4/5/17 21:46	CHS	A
Benzyl Chloride	ND		ug/m3	1	0.5	TO-15			4/5/17 21:46	CHS	A
Bromodichloromethane	ND		ug/m3	1	0.7	TO-15			4/5/17 21:46	CHS	A
Bromoform	ND		ug/m3	2	1	TO-15			4/5/17 21:46	CHS	A
Bromomethane	ND		ug/m3	0.8	0.4	TO-15			4/5/17 21:46	CHS	A
2-Butanone	0.82		ug/m3	0.6	0.3	TO-15			4/5/17 21:46	CHS	A
tert-Butyl Alcohol	7.6		ug/m3	0.6	0.3	TO-15			4/5/17 21:46	CHS	A
Carbon Disulfide	ND		ug/m3	0.6	0.3	TO-15			4/5/17 21:46	CHS	A
Carbon Tetrachloride	ND		ug/m3	1	0.6	TO-15			4/5/17 21:46	CHS	A
Chlorobenzene	ND		ug/m3	0.9	0.5	TO-15			4/5/17 21:46	CHS	A
Chlorodibromomethane	ND		ug/m3	2	0.8	TO-15			4/5/17 21:46	CHS	A
Chloroethane	ND		ug/m3	0.5	0.3	TO-15			4/5/17 21:46	CHS	A
Chloroform	0.74J	J	ug/m3	1	0.5	TO-15			4/5/17 21:46	CHS	A
Chloromethane	1.4		ug/m3	0.4	0.2	TO-15			4/5/17 21:46	CHS	A
3-Chloro-1-propene	ND		ug/m3	0.6	0.3	TO-15			4/5/17 21:46	CHS	A
Cyclohexane	0.59J	J	ug/m3	0.7	0.3	TO-15			4/5/17 21:46	CHS	A
1,2-Dibromoethane	ND		ug/m3	2	0.8	TO-15			4/5/17 21:46	CHS	A
1,2-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15			4/5/17 21:46	CHS	A
1,3-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15			4/5/17 21:46	CHS	A
1,4-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15			4/5/17 21:46	CHS	A
Dichlorodifluoromethane	3.3		ug/m3	1	0.5	TO-15			4/5/17 21:46	CHS	A
1,1-Dichloroethane	ND		ug/m3	0.8	0.4	TO-15			4/5/17 21:46	CHS	A
1,2-Dichloroethane	ND		ug/m3	0.8	0.4	TO-15			4/5/17 21:46	CHS	A
1,1-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15			4/5/17 21:46	CHS	A
cis-1,2-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15			4/5/17 21:46	CHS	A
trans-1,2-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15			4/5/17 21:46	CHS	A
1,2-Dichloropropane	ND		ug/m3	0.9	0.5	TO-15			4/5/17 21:46	CHS	A
cis-1,3-Dichloropropene	ND		ug/m3	0.9	0.4	TO-15			4/5/17 21:46	CHS	A
trans-1,3-Dichloropropene	ND		ug/m3	0.9	0.4	TO-15			4/5/17 21:46	CHS	A
1,3-Dichloropropene, Total	ND		ug/m3	2	0.9	TO-15			4/5/17 21:46	CHS	A
Diisopropyl ether	ND		ug/m3	0.8	0.4	TO-15			4/5/17 21:46	CHS	A
1,4-Dioxane	ND		ug/m3	0.7	0.4	TO-15			4/5/17 21:46	CHS	A
Ethanol	27	2	ug/m3	0.4	0.2	TO-15			4/5/17 21:46	CHS	A
Ethyl Acetate	ND		ug/m3	0.8	0.4	TO-15			4/5/17 21:46	CHS	A

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State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2219939 POI002|J&S Conveyor Air Sample

Lab ID: **2219939001** Date Collected: 3/31/2017 14:30 Matrix: NY Air

Sample ID: **AA-3R** Date Received: 4/4/2017 11:43

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Ethyl tert-butyl ether	ND		ug/m3	0.8	0.4	TO-15		4/5/17 21:46	CHS	A
Ethylbenzene	0.88		ug/m3	0.9	0.4	TO-15		4/5/17 21:46	CHS	A
4-Ethyltoluene	0.64J	J	ug/m3	1	0.5	TO-15		4/5/17 21:46	CHS	A
Freon 113	ND		ug/m3	2	0.8	TO-15		4/5/17 21:46	CHS	A
Heptane	1.7		ug/m3	0.8	0.4	TO-15		4/5/17 21:46	CHS	A
Hexachlorobutadiene	ND		ug/m3	2	1	TO-15		4/5/17 21:46	CHS	A
Hexane	380		ug/m3	7	4	TO-15		4/6/17 14:50	CHS	A
2-Hexanone	ND		ug/m3	0.8	0.4	TO-15		4/5/17 21:46	CHS	A
Isopropyl Alcohol	3.6		ug/m3	0.5	0.2	TO-15		4/5/17 21:46	CHS	A
Isopropylbenzene	ND		ug/m3	1	0.5	TO-15		4/5/17 21:46	CHS	A
p-Isopropyltoluene	ND		ug/m3	1	0.6	TO-15		4/5/17 21:46	CHS	A
Methyl Methacrylate	ND		ug/m3	0.8	0.4	TO-15		4/5/17 21:46	CHS	A
Methyl t-Butyl Ether	ND		ug/m3	0.7	0.4	TO-15		4/5/17 21:46	CHS	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.8	0.4	TO-15		4/5/17 21:46	CHS	A
Methylene Chloride	1.2		ug/m3	0.7	0.4	TO-15		4/5/17 21:46	CHS	A
Naphthalene	ND		ug/m3	1	0.5	TO-15		4/5/17 21:46	CHS	A
iso-Octane	0.49J	J	ug/m3	0.9	0.5	TO-15		4/5/17 21:46	CHS	A
n-Propylbenzene	ND		ug/m3	1	0.5	TO-15		4/5/17 21:46	CHS	A
Propylene	ND		ug/m3	0.3	0.2	TO-15		4/5/17 21:46	CHS	A
Styrene	ND		ug/m3	0.8	0.4	TO-15		4/5/17 21:46	CHS	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	1	0.7	TO-15		4/5/17 21:46	CHS	A
Tetrachloroethene	ND		ug/m3	1	0.7	TO-15		4/5/17 21:46	CHS	A
Tetrahydrofuran	ND		ug/m3	0.6	0.3	TO-15		4/5/17 21:46	CHS	A
Toluene	2.5		ug/m3	0.8	0.4	TO-15		4/5/17 21:46	CHS	A
Total Xylenes	3.3		ug/m3	3	1	TO-15		4/5/17 21:46	CHS	A
1,2,4-Trichlorobenzene	ND		ug/m3	1	0.7	TO-15		4/5/17 21:46	CHS	A
1,1,1-Trichloroethane	ND		ug/m3	1	0.6	TO-15		4/5/17 21:46	CHS	A
1,1,2-Trichloroethane	ND		ug/m3	1	0.6	TO-15		4/5/17 21:46	CHS	A
Trichloroethene	ND		ug/m3	1	0.5	TO-15		4/5/17 21:46	CHS	A
Trichlorofluoromethane	2.2		ug/m3	1	0.6	TO-15		4/5/17 21:46	CHS	A
1,2,3-Trichloropropane	ND		ug/m3	1	0.6	TO-15		4/5/17 21:46	CHS	A
1,2,4-Trimethylbenzene	0.86J	J	ug/m3	1	0.5	TO-15		4/5/17 21:46	CHS	A
1,3,5-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		4/5/17 21:46	CHS	A
1,2,3-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		4/5/17 21:46	CHS	A
Vinyl Acetate	ND		ug/m3	0.7	0.4	TO-15		4/5/17 21:46	CHS	A
Vinyl Bromide	ND		ug/m3	0.9	0.4	TO-15		4/5/17 21:46	CHS	A
Vinyl Chloride	ND		ug/m3	0.5	0.3	TO-15		4/5/17 21:46	CHS	A
o-Xylene	0.98		ug/m3	0.9	0.4	TO-15		4/5/17 21:46	CHS	A

ANALYTICAL RESULTS

Workorder: 2219939 POI002|J&S Conveyor Air Sample

Lab ID: **2219939001** Date Collected: 3/31/2017 14:30 Matrix: NY Air
Sample ID: **AA-3R** Date Received: 4/4/2017 11:43

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
mp-Xylene	2.4		ug/m3	2	0.9	TO-15		4/5/17 21:46	CHS	A
Acetone	11		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Acrylonitrile	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
tert-Amyl methyl ether	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Benzene	0.53		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Benzyl Chloride	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Bromodichloromethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Bromoform	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Bromomethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
2-Butanone	0.28		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
tert-Butyl Alcohol	2.5		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Carbon Disulfide	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Carbon Tetrachloride	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Chlorobenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Chlorodibromomethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Chloroethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Chloroform	0.15J	J	ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Chloromethane	0.67		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
3-Chloro-1-propene	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Cyclohexane	0.17J	J	ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
1,2-Dibromoethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
1,2-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
1,3-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
1,4-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Dichlorodifluoromethane	0.67		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
1,1-Dichloroethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
1,2-Dichloroethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
1,1-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
cis-1,2-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
trans-1,2-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
1,2-Dichloropropane	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
cis-1,3-Dichloropropene	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
trans-1,3-Dichloropropene	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
1,3-Dichloropropene, Total	ND		ppbv	0.40	0.20	TO-15		4/5/17 21:46	CHS	A
Diisopropyl ether	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
1,4-Dioxane	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Ethanol	14	1	ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Ethyl Acetate	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A

ANALYTICAL RESULTS

Workorder: 2219939 POI002|J&S Conveyor Air Sample

Lab ID: **2219939001** Date Collected: 3/31/2017 14:30 Matrix: NY Air

Sample ID: **AA-3R** Date Received: 4/4/2017 11:43

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Ethyl tert-butyl ether	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Ethylbenzene	0.20		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
4-Ethyltoluene	0.13J	J	ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Freon 113	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Heptane	0.43		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Hexachlorobutadiene	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Hexane	110		ppbv	2.0	1.0	TO-15		4/6/17 14:50	CHS	A
2-Hexanone	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Isopropyl Alcohol	1.4		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Isopropylbenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
p-Isopropyltoluene	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Methyl methacrylate	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Methyl t-Butyl Ether	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Methylene Chloride	0.34		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Naphthalene	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
iso-Octane	0.10J	J	ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
n-Propylbenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Propylene	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Styrene	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Tetrachloroethene	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Tetrahydrofuran	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Toluene	0.67		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Total Xylenes	0.77		ppbv	0.60	0.30	TO-15		4/5/17 21:46	CHS	A
1,2,4-Trichlorobenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
1,1,1-Trichloroethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
1,1,2-Trichloroethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Trichloroethene	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Trichlorofluoromethane	0.38		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
1,2,3-Trichloropropane	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
1,2,4-Trimethylbenzene	0.18J	J	ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
1,3,5-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
1,2,3-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Vinyl Acetate	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Vinyl Bromide	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
Vinyl Chloride	ND		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A
o-Xylene	0.23		ppbv	0.20	0.10	TO-15		4/5/17 21:46	CHS	A

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State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2219939 POI002|J&S Conveyor Air Sample

Lab ID: **2219939001** Date Collected: 3/31/2017 14:30 Matrix: NY Air

Sample ID: **AA-3R** Date Received: 4/4/2017 11:43

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared	By	Analyzed	By	*Cntr*
mp-Xylene	0.55		ppbv	0.40	0.20	TO-15			4/5/17 21:46	CHS	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*		*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
4-Bromofluorobenzene (S)	97		%	70 - 130		TO-15			4/5/17 21:46	CHS	A
4-Bromofluorobenzene (S)	92		%	70 - 130		TO-15			4/6/17 14:50	CHS	A

Vanessa N. Badman

Mrs. Vanessa N Badman
Project Coordinator

ANALYTICAL RESULTS

Workorder: 2219939 POI002|J&S Conveyor Air Sample

Lab ID: **2219939002** Date Collected: 3/31/2017 14:33 Matrix: NY Air
Sample ID: **AA-4R** Date Received: 4/4/2017 11:43

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP											
Acetone	32		ug/m3	0.5	0.2	TO-15			4/5/17 22:32	CHS	A
Acrylonitrile	ND		ug/m3	0.4	0.2	TO-15			4/5/17 22:32	CHS	A
tert-Amyl methyl ether	ND		ug/m3	0.8	0.4	TO-15			4/5/17 22:32	CHS	A
Benzene	1.1		ug/m3	0.6	0.3	TO-15			4/5/17 22:32	CHS	A
Benzyl Chloride	ND		ug/m3	1	0.5	TO-15			4/5/17 22:32	CHS	A
Bromodichloromethane	ND		ug/m3	1	0.7	TO-15			4/5/17 22:32	CHS	A
Bromoform	ND		ug/m3	2	1	TO-15			4/5/17 22:32	CHS	A
Bromomethane	ND		ug/m3	0.8	0.4	TO-15			4/5/17 22:32	CHS	A
2-Butanone	3.2		ug/m3	0.6	0.3	TO-15			4/5/17 22:32	CHS	A
tert-Butyl Alcohol	2.3		ug/m3	0.6	0.3	TO-15			4/5/17 22:32	CHS	A
Carbon Disulfide	ND		ug/m3	0.6	0.3	TO-15			4/5/17 22:32	CHS	A
Carbon Tetrachloride	ND		ug/m3	1	0.6	TO-15			4/5/17 22:32	CHS	A
Chlorobenzene	ND		ug/m3	0.9	0.5	TO-15			4/5/17 22:32	CHS	A
Chlorodibromomethane	ND		ug/m3	2	0.8	TO-15			4/5/17 22:32	CHS	A
Chloroethane	ND		ug/m3	0.5	0.3	TO-15			4/5/17 22:32	CHS	A
Chloroform	ND		ug/m3	1	0.5	TO-15			4/5/17 22:32	CHS	A
Chloromethane	1.3		ug/m3	0.4	0.2	TO-15			4/5/17 22:32	CHS	A
3-Chloro-1-propene	ND		ug/m3	0.6	0.3	TO-15			4/5/17 22:32	CHS	A
Cyclohexane	0.64J	J	ug/m3	0.7	0.3	TO-15			4/5/17 22:32	CHS	A
1,2-Dibromoethane	ND		ug/m3	2	0.8	TO-15			4/5/17 22:32	CHS	A
1,2-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15			4/5/17 22:32	CHS	A
1,3-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15			4/5/17 22:32	CHS	A
1,4-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15			4/5/17 22:32	CHS	A
Dichlorodifluoromethane	3.8		ug/m3	1	0.5	TO-15			4/5/17 22:32	CHS	A
1,1-Dichloroethane	ND		ug/m3	0.8	0.4	TO-15			4/5/17 22:32	CHS	A
1,2-Dichloroethane	ND		ug/m3	0.8	0.4	TO-15			4/5/17 22:32	CHS	A
1,1-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15			4/5/17 22:32	CHS	A
cis-1,2-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15			4/5/17 22:32	CHS	A
trans-1,2-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15			4/5/17 22:32	CHS	A
1,2-Dichloropropane	0.53J	J	ug/m3	0.9	0.5	TO-15			4/5/17 22:32	CHS	A
cis-1,3-Dichloropropene	ND		ug/m3	0.9	0.4	TO-15			4/5/17 22:32	CHS	A
trans-1,3-Dichloropropene	ND		ug/m3	0.9	0.4	TO-15			4/5/17 22:32	CHS	A
1,3-Dichloropropene, Total	ND		ug/m3	2	0.9	TO-15			4/5/17 22:32	CHS	A
Diisopropyl ether	ND		ug/m3	0.8	0.4	TO-15			4/5/17 22:32	CHS	A
1,4-Dioxane	ND		ug/m3	0.7	0.4	TO-15			4/5/17 22:32	CHS	A
Ethanol	37	2	ug/m3	0.4	0.2	TO-15			4/5/17 22:32	CHS	A
Ethyl Acetate	ND		ug/m3	0.8	0.4	TO-15			4/5/17 22:32	CHS	A

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State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2219939 POI002|J&S Conveyor Air Sample

Lab ID: **2219939002**　　Date Collected: 3/31/2017 14:33　　Matrix: NY Air

Sample ID: **AA-4R**　　Date Received: 4/4/2017 11:43

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Ethyl tert-butyl ether	ND		ug/m3	0.8	0.4	TO-15		4/5/17 22:32	CHS	A
Ethylbenzene	1.8		ug/m3	0.9	0.4	TO-15		4/5/17 22:32	CHS	A
4-Ethyltoluene	ND		ug/m3	1	0.5	TO-15		4/5/17 22:32	CHS	A
Freon 113	ND		ug/m3	2	0.8	TO-15		4/5/17 22:32	CHS	A
Heptane	2.4		ug/m3	0.8	0.4	TO-15		4/5/17 22:32	CHS	A
Hexachlorobutadiene	ND		ug/m3	2	1	TO-15		4/5/17 22:32	CHS	A
Hexane	150		ug/m3	1	0.7	TO-15		4/6/17 15:34	CHS	A
2-Hexanone	ND		ug/m3	0.8	0.4	TO-15		4/5/17 22:32	CHS	A
Isopropyl Alcohol	4.6		ug/m3	0.5	0.2	TO-15		4/5/17 22:32	CHS	A
Isopropylbenzene	ND		ug/m3	1	0.5	TO-15		4/5/17 22:32	CHS	A
p-Isopropyltoluene	ND		ug/m3	1	0.6	TO-15		4/5/17 22:32	CHS	A
Methyl Methacrylate	ND		ug/m3	0.8	0.4	TO-15		4/5/17 22:32	CHS	A
Methyl t-Butyl Ether	ND		ug/m3	0.7	0.4	TO-15		4/5/17 22:32	CHS	A
4-Methyl-2-Pentanone(MIBK)	1.1		ug/m3	0.8	0.4	TO-15		4/5/17 22:32	CHS	A
Methylene Chloride	4.2		ug/m3	0.7	0.4	TO-15		4/5/17 22:32	CHS	A
Naphthalene	0.55J	J	ug/m3	1	0.5	TO-15		4/5/17 22:32	CHS	A
iso-Octane	0.76J	J	ug/m3	0.9	0.5	TO-15		4/5/17 22:32	CHS	A
n-Propylbenzene	ND		ug/m3	1	0.5	TO-15		4/5/17 22:32	CHS	A
Propylene	ND		ug/m3	0.3	0.2	TO-15		4/5/17 22:32	CHS	A
Styrene	0.76J	J	ug/m3	0.8	0.4	TO-15		4/5/17 22:32	CHS	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	1	0.7	TO-15		4/5/17 22:32	CHS	A
Tetrachloroethene	ND		ug/m3	1	0.7	TO-15		4/5/17 22:32	CHS	A
Tetrahydrofuran	ND		ug/m3	0.6	0.3	TO-15		4/5/17 22:32	CHS	A
Toluene	5.6		ug/m3	0.8	0.4	TO-15		4/5/17 22:32	CHS	A
Total Xylenes	7.6		ug/m3	3	1	TO-15		4/5/17 22:32	CHS	A
1,2,4-Trichlorobenzene	ND		ug/m3	1	0.7	TO-15		4/5/17 22:32	CHS	A
1,1,1-Trichloroethane	ND		ug/m3	1	0.6	TO-15		4/5/17 22:32	CHS	A
1,1,2-Trichloroethane	ND		ug/m3	1	0.6	TO-15		4/5/17 22:32	CHS	A
Trichloroethene	ND		ug/m3	1	0.5	TO-15		4/5/17 22:32	CHS	A
Trichlorofluoromethane	2.8		ug/m3	1	0.6	TO-15		4/5/17 22:32	CHS	A
1,2,3-Trichloropropane	ND		ug/m3	1	0.6	TO-15		4/5/17 22:32	CHS	A
1,2,4-Trimethylbenzene	1.5		ug/m3	1	0.5	TO-15		4/5/17 22:32	CHS	A
1,3,5-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		4/5/17 22:32	CHS	A
1,2,3-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		4/5/17 22:32	CHS	A
Vinyl Acetate	ND		ug/m3	0.7	0.4	TO-15		4/5/17 22:32	CHS	A
Vinyl Bromide	ND		ug/m3	0.9	0.4	TO-15		4/5/17 22:32	CHS	A
Vinyl Chloride	ND		ug/m3	0.5	0.3	TO-15		4/5/17 22:32	CHS	A
o-Xylene	1.7		ug/m3	0.9	0.4	TO-15		4/5/17 22:32	CHS	A

ANALYTICAL RESULTS

Workorder: 2219939 POI002|J&S Conveyor Air Sample

Lab ID: **2219939002** Date Collected: 3/31/2017 14:33 Matrix: NY Air
Sample ID: **AA-4R** Date Received: 4/4/2017 11:43

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
mp-Xylene	5.9		ug/m3	2	0.9	TO-15		4/5/17 22:32	CHS	A
Acetone	14		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Acrylonitrile	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
tert-Amyl methyl ether	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Benzene	0.35		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Benzyl Chloride	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Bromodichloromethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Bromoform	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Bromomethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
2-Butanone	1.1		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
tert-Butyl Alcohol	0.75		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Carbon Disulfide	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Carbon Tetrachloride	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Chlorobenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Chlorodibromomethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Chloroethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Chloroform	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Chloromethane	0.65		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
3-Chloro-1-propene	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Cyclohexane	0.19J	J	ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
1,2-Dibromoethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
1,2-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
1,3-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
1,4-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Dichlorodifluoromethane	0.77		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
1,1-Dichloroethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
1,2-Dichloroethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
1,1-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
cis-1,2-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
trans-1,2-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
1,2-Dichloropropane	0.11J	J	ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
cis-1,3-Dichloropropene	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
trans-1,3-Dichloropropene	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
1,3-Dichloropropene, Total	ND		ppbv	0.40	0.20	TO-15		4/5/17 22:32	CHS	A
Diisopropyl ether	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
1,4-Dioxane	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Ethanol	20	1	ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Ethyl Acetate	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A

ANALYTICAL RESULTS

Workorder: 2219939 POI002|J&S Conveyor Air Sample

Lab ID: **2219939002** Date Collected: 3/31/2017 14:33 Matrix: NY Air

Sample ID: **AA-4R** Date Received: 4/4/2017 11:43

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Ethyl tert-butyl ether	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Ethylbenzene	0.42		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
4-Ethyltoluene	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Freon 113	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Heptane	0.58		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Hexachlorobutadiene	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Hexane	43		ppbv	0.40	0.20	TO-15		4/6/17 15:34	CHS	A
2-Hexanone	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Isopropyl Alcohol	1.9		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Isopropylbenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
p-Isopropyltoluene	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Methyl methacrylate	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Methyl t-Butyl Ether	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
4-Methyl-2-Pentanone(MIBK)	0.26		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Methylene Chloride	1.2		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Naphthalene	0.10J	J	ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
iso-Octane	0.16J	J	ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
n-Propylbenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Propylene	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Styrene	0.18J	J	ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Tetrachloroethene	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Tetrahydrofuran	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Toluene	1.5		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Total Xylenes	1.7		ppbv	0.60	0.30	TO-15		4/5/17 22:32	CHS	A
1,2,4-Trichlorobenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
1,1,1-Trichloroethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
1,1,2-Trichloroethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Trichloroethene	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Trichlorofluoromethane	0.50		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
1,2,3-Trichloropropane	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
1,2,4-Trimethylbenzene	0.30		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
1,3,5-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
1,2,3-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Vinyl Acetate	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Vinyl Bromide	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
Vinyl Chloride	ND		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A
o-Xylene	0.39		ppbv	0.20	0.10	TO-15		4/5/17 22:32	CHS	A

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State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2219939 POI002|J&S Conveyor Air Sample

Lab ID: **2219939002** Date Collected: 3/31/2017 14:33 Matrix: NY Air
Sample ID: **AA-4R** Date Received: 4/4/2017 11:43

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared	By	Analyzed	By	Cntr
mp-Xylene	1.4		ppbv	0.40	0.20	TO-15			4/5/17 22:32	CHS	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*		*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
4-Bromofluorobenzene (S)	98		%	70 - 130		TO-15			4/5/17 22:32	CHS	A
4-Bromofluorobenzene (S)	97		%	70 - 130		TO-15			4/6/17 15:34	CHS	A

Vanessa N. Badman
Mrs. Vanessa N Badman
Project Coordinator

ANALYTICAL RESULTS

Workorder: 2219939 POI002|J&S Conveyor Air Sample

Lab ID: **2219939003** Date Collected: 3/31/2017 14:45 Matrix: NY Air

Sample ID: **Outdoor** Date Received: 4/4/2017 11:43

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS @ STP											
Acetone	8.0		ug/m3	0.5	0.2	TO-15			4/5/17 23:17	CHS	A
Acrylonitrile	ND		ug/m3	0.4	0.2	TO-15			4/5/17 23:17	CHS	A
tert-Amyl methyl ether	ND		ug/m3	0.8	0.4	TO-15			4/5/17 23:17	CHS	A
Benzene	0.47J	J	ug/m3	0.6	0.3	TO-15			4/5/17 23:17	CHS	A
Benzyl Chloride	ND		ug/m3	1	0.5	TO-15			4/5/17 23:17	CHS	A
Bromodichloromethane	ND		ug/m3	1	0.7	TO-15			4/5/17 23:17	CHS	A
Bromoform	ND		ug/m3	2	1	TO-15			4/5/17 23:17	CHS	A
Bromomethane	ND		ug/m3	0.8	0.4	TO-15			4/5/17 23:17	CHS	A
2-Butanone	0.46J	J	ug/m3	0.6	0.3	TO-15			4/5/17 23:17	CHS	A
tert-Butyl Alcohol	ND		ug/m3	0.6	0.3	TO-15			4/5/17 23:17	CHS	A
Carbon Disulfide	ND		ug/m3	0.6	0.3	TO-15			4/5/17 23:17	CHS	A
Carbon Tetrachloride	ND		ug/m3	1	0.6	TO-15			4/5/17 23:17	CHS	A
Chlorobenzene	ND		ug/m3	0.9	0.5	TO-15			4/5/17 23:17	CHS	A
Chlorodibromomethane	ND		ug/m3	2	0.8	TO-15			4/5/17 23:17	CHS	A
Chloroethane	ND		ug/m3	0.5	0.3	TO-15			4/5/17 23:17	CHS	A
Chloroform	ND		ug/m3	1	0.5	TO-15			4/5/17 23:17	CHS	A
Chloromethane	1.4		ug/m3	0.4	0.2	TO-15			4/5/17 23:17	CHS	A
3-Chloro-1-propene	ND		ug/m3	0.6	0.3	TO-15			4/5/17 23:17	CHS	A
Cyclohexane	ND		ug/m3	0.7	0.3	TO-15			4/5/17 23:17	CHS	A
1,2-Dibromoethane	ND		ug/m3	2	0.8	TO-15			4/5/17 23:17	CHS	A
1,2-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15			4/5/17 23:17	CHS	A
1,3-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15			4/5/17 23:17	CHS	A
1,4-Dichlorobenzene	ND		ug/m3	1	0.6	TO-15			4/5/17 23:17	CHS	A
Dichlorodifluoromethane	2.8		ug/m3	1	0.5	TO-15			4/5/17 23:17	CHS	A
1,1-Dichloroethane	ND		ug/m3	0.8	0.4	TO-15			4/5/17 23:17	CHS	A
1,2-Dichloroethane	ND		ug/m3	0.8	0.4	TO-15			4/5/17 23:17	CHS	A
1,1-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15			4/5/17 23:17	CHS	A
cis-1,2-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15			4/5/17 23:17	CHS	A
trans-1,2-Dichloroethene	ND		ug/m3	0.8	0.4	TO-15			4/5/17 23:17	CHS	A
1,2-Dichloropropane	ND		ug/m3	0.9	0.5	TO-15			4/5/17 23:17	CHS	A
cis-1,3-Dichloropropene	ND		ug/m3	0.9	0.4	TO-15			4/5/17 23:17	CHS	A
trans-1,3-Dichloropropene	ND		ug/m3	0.9	0.4	TO-15			4/5/17 23:17	CHS	A
1,3-Dichloropropene, Total	ND		ug/m3	2	0.9	TO-15			4/5/17 23:17	CHS	A
Diisopropyl ether	ND		ug/m3	0.8	0.4	TO-15			4/5/17 23:17	CHS	A
1,4-Dioxane	ND		ug/m3	0.7	0.4	TO-15			4/5/17 23:17	CHS	A
Ethanol	1.1	2	ug/m3	0.4	0.2	TO-15			4/5/17 23:17	CHS	A
Ethyl Acetate	ND		ug/m3	0.8	0.4	TO-15			4/5/17 23:17	CHS	A

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State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2219939 POI002|J&S Conveyor Air Sample

Lab ID: **2219939003** Date Collected: 3/31/2017 14:45 Matrix: NY Air
Sample ID: **Outdoor** Date Received: 4/4/2017 11:43

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
Ethyl tert-butyl ether	ND		ug/m3	0.8	0.4	TO-15		4/5/17 23:17	CHS	A
Ethylbenzene	ND		ug/m3	0.9	0.4	TO-15		4/5/17 23:17	CHS	A
4-Ethyltoluene	ND		ug/m3	1	0.5	TO-15		4/5/17 23:17	CHS	A
Freon 113	ND		ug/m3	2	0.8	TO-15		4/5/17 23:17	CHS	A
Heptane	ND		ug/m3	0.8	0.4	TO-15		4/5/17 23:17	CHS	A
Hexachlorobutadiene	ND		ug/m3	2	1	TO-15		4/5/17 23:17	CHS	A
Hexane	0.50J	J	ug/m3	0.7	0.4	TO-15		4/5/17 23:17	CHS	A
2-Hexanone	ND		ug/m3	0.8	0.4	TO-15		4/5/17 23:17	CHS	A
Isopropyl Alcohol	0.43J	J	ug/m3	0.5	0.2	TO-15		4/5/17 23:17	CHS	A
Isopropylbenzene	ND		ug/m3	1	0.5	TO-15		4/5/17 23:17	CHS	A
p-Isopropyltoluene	ND		ug/m3	1	0.6	TO-15		4/5/17 23:17	CHS	A
Methyl Methacrylate	ND		ug/m3	0.8	0.4	TO-15		4/5/17 23:17	CHS	A
Methyl t-Butyl Ether	ND		ug/m3	0.7	0.4	TO-15		4/5/17 23:17	CHS	A
4-Methyl-2-Pentanone(MIBK)	ND		ug/m3	0.8	0.4	TO-15		4/5/17 23:17	CHS	A
Methylene Chloride	2.9		ug/m3	0.7	0.4	TO-15		4/5/17 23:17	CHS	A
Naphthalene	ND		ug/m3	1	0.5	TO-15		4/5/17 23:17	CHS	A
iso-Octane	ND		ug/m3	0.9	0.5	TO-15		4/5/17 23:17	CHS	A
n-Propylbenzene	ND		ug/m3	1	0.5	TO-15		4/5/17 23:17	CHS	A
Propylene	ND		ug/m3	0.3	0.2	TO-15		4/5/17 23:17	CHS	A
Styrene	ND		ug/m3	0.8	0.4	TO-15		4/5/17 23:17	CHS	A
1,1,2,2-Tetrachloroethane	ND		ug/m3	1	0.7	TO-15		4/5/17 23:17	CHS	A
Tetrachloroethene	ND		ug/m3	1	0.7	TO-15		4/5/17 23:17	CHS	A
Tetrahydrofuran	ND		ug/m3	0.6	0.3	TO-15		4/5/17 23:17	CHS	A
Toluene	0.44J	J	ug/m3	0.8	0.4	TO-15		4/5/17 23:17	CHS	A
Total Xylenes	ND		ug/m3	3	1	TO-15		4/5/17 23:17	CHS	A
1,2,4-Trichlorobenzene	ND		ug/m3	1	0.7	TO-15		4/5/17 23:17	CHS	A
1,1,1-Trichloroethane	ND		ug/m3	1	0.6	TO-15		4/5/17 23:17	CHS	A
1,1,2-Trichloroethane	ND		ug/m3	1	0.6	TO-15		4/5/17 23:17	CHS	A
Trichloroethene	ND		ug/m3	1	0.5	TO-15		4/5/17 23:17	CHS	A
Trichlorofluoromethane	1.4		ug/m3	1	0.6	TO-15		4/5/17 23:17	CHS	A
1,2,3-Trichloropropane	ND		ug/m3	1	0.6	TO-15		4/5/17 23:17	CHS	A
1,2,4-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		4/5/17 23:17	CHS	A
1,3,5-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		4/5/17 23:17	CHS	A
1,2,3-Trimethylbenzene	ND		ug/m3	1	0.5	TO-15		4/5/17 23:17	CHS	A
Vinyl Acetate	ND		ug/m3	0.7	0.4	TO-15		4/5/17 23:17	CHS	A
Vinyl Bromide	ND		ug/m3	0.9	0.4	TO-15		4/5/17 23:17	CHS	A
Vinyl Chloride	ND		ug/m3	0.5	0.3	TO-15		4/5/17 23:17	CHS	A
o-Xylene	ND		ug/m3	0.9	0.4	TO-15		4/5/17 23:17	CHS	A

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ANALYTICAL RESULTS

Workorder: 2219939 POI002|J&S Conveyor Air Sample

Lab ID: **2219939003** Date Collected: 3/31/2017 14:45 Matrix: NY Air
Sample ID: **Outdoor** Date Received: 4/4/2017 11:43

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	*Cntr*
mp-Xylene	ND		ug/m3	2	0.9	TO-15		4/5/17 23:17	CHS	A
Acetone	3.4		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Acrylonitrile	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
tert-Amyl methyl ether	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Benzene	0.15J	J	ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Benzyl Chloride	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Bromodichloromethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Bromoform	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Bromomethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
2-Butanone	0.15J	J	ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
tert-Butyl Alcohol	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Carbon Disulfide	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Carbon Tetrachloride	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Chlorobenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Chlorodibromomethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Chloroethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Chloroform	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Chloromethane	0.70		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
3-Chloro-1-propene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Cyclohexane	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
1,2-Dibromoethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
1,2-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
1,3-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
1,4-Dichlorobenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Dichlorodifluoromethane	0.56		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
1,1-Dichloroethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
1,2-Dichloroethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
1,1-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
cis-1,2-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
trans-1,2-Dichloroethene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
1,2-Dichloropropane	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
cis-1,3-Dichloropropene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
trans-1,3-Dichloropropene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
1,3-Dichloropropene, Total	ND		ppbv	0.40	0.20	TO-15		4/5/17 23:17	CHS	A
Diisopropyl ether	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
1,4-Dioxane	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Ethanol	0.57	1	ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Ethyl Acetate	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A

ANALYTICAL RESULTS

Workorder: 2219939 POI002|J&S Conveyor Air Sample

Lab ID: **2219939003** Date Collected: 3/31/2017 14:45 Matrix: NY Air
Sample ID: **Outdoor** Date Received: 4/4/2017 11:43

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
Ethyl tert-butyl ether	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Ethylbenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
4-Ethyltoluene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Freon 113	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Heptane	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Hexachlorobutadiene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Hexane	0.14J	J	ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
2-Hexanone	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Isopropyl Alcohol	0.18J	J	ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Isopropylbenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
p-Isopropyltoluene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Methyl methacrylate	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Methyl t-Butyl Ether	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
4-Methyl-2-Pentanone(MIBK)	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Methylene Chloride	0.84		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Naphthalene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
iso-Octane	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
n-Propylbenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Propylene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Styrene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Tetrachloroethene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Tetrahydrofuran	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Toluene	0.12J	J	ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Total Xylenes	ND		ppbv	0.60	0.30	TO-15		4/5/17 23:17	CHS	A
1,2,4-Trichlorobenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
1,1,1-Trichloroethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
1,1,2-Trichloroethane	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Trichloroethene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Trichlorofluoromethane	0.25		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
1,2,3-Trichloropropane	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
1,2,4-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
1,3,5-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
1,2,3-Trimethylbenzene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Vinyl Acetate	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Vinyl Bromide	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
Vinyl Chloride	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A
o-Xylene	ND		ppbv	0.20	0.10	TO-15		4/5/17 23:17	CHS	A

ANALYTICAL RESULTS

Workorder: 2219939 POI002|J&S Conveyor Air Sample

Lab ID: **2219939003** Date Collected: 3/31/2017 14:45 Matrix: NY Air
Sample ID: **Outdoor** Date Received: 4/4/2017 11:43

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared	By	Analyzed	By	Cntr
mp-Xylene	ND		ppbv	0.40	0.20	TO-15			4/5/17 23:17	CHS	A
Surrogate Recoveries	*Results*	*Flag*	*Units*	*Limits*		*Method*	*Prepared*	*By*	*Analyzed*	*By*	*Cntr*
4-Bromofluorobenzene (S)	96		%	70 - 130		TO-15			4/5/17 23:17	CHS	A

Vanessa N. Badman
Mrs. Vanessa N Badman
Project Coordinator

ALS Environmental

34 Dogwood Lane ▪ Middletown, PA 17057 ▪ Phone: 717-944-5541 ▪ Fax: 717-944-1430 ▪ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: A2LA 0818.01
State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

PARAMETER QUALIFIERS

Lab ID	#	Sample ID	Analytical Method	Analyte
2219939001	1	AA-3R	TO-15	Ethanol
This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130%.				
2219939001	2	AA-3R	TO-15	Ethanol
This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130%.				
2219939002	1	AA-4R	TO-15	Ethanol
This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130%.				
2219939002	2	AA-4R	TO-15	Ethanol
This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130%.				
2219939003	1	Outdoor	TO-15	Ethanol
This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130%.				
2219939003	2	Outdoor	TO-15	Ethanol
This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130%.				

ALS Environmental
34 Dogwood Lane
Middletown, PA 17057
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AIR ANALYSIS
CHAIN-OF-CUSTODY/FIELD TEST DATA SHEET

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT/SAMPLER.
INSTRUCTIONS ON THE BACK.

CC
AL
* 2 2 1 9 9 3 9 *
of

1. CLIENT INFORMATION

Client Name/Address: Poinkers LLC
Contact: Bob Greenebaum
Phone#: 914-383-5600
Project Name/#: J+S Conveyor
Bill To: Poinkers LLC
TAT: [X] Normal- Standard TAT is 10-12 business days. [ ] Rush- TAT subject to ALSI approval and surcharges.
Date Required: Approved By:
Email? [X] Y pvonschondorf@leaderlink9.com
Fax? [ ] Y No.: greensaigk@aol.com

2. ANALYSES/METHOD REQUESTED

APPROPRIATE TEST CODE/ANALYTE LIST.

No.	TO-15 Analysis	STD LIST	UST LIST	OTHER
1	✓	✓		
2	✓	✓		
3	✓	✓		
4				
5				
6				
7				
8				
9				
10				

3. LABORATORY

LABORATORY CANISTER CERTIFIED BY:
GC/MS Analyst Signature: Carl H Simmons
CANISTERS PREPARED BY:
Name: Carl H. Simmons
Title: Air Quality Analyst
Custody Sealed Date/Time: 3/27/17 1100
Date Shipped to Client: 3/27/17
Custody Seal #(s): 2677

RECEIVING INFORMATION:

	Y	N	Initial
COC Complete/Accurate?		✓	US
Labels Complete/Accurate?			
Cont. In Good Cond.?			
Custody Seals Present?			
(If present) Seals Intact?			
Returned In ≤ 15 days?			
Custody Seal #(s):			

Courier/Tracking #: 150216 8019 1865

4. FIELD DATA SHEET

Sample Description/Location (as it will appear on the lab report)	Sample Type Choose one: *IA-indoor air *AS-ambient soil *V-vapor *SS-sub-slab	Sample Date	Start Time	Stop Time	Temp Deg C	1L	6L	Canister No.	Flow Controller No.	Canister Pressure ("Hg) Start	Canister Pressure ("Hg) Stop	Canister Certification File	Canister Pressure ("Hg) Out	Canister Pressure ("Hg) In	Flow Controller Setpoint (mL/min)
1 AA-3R	IA	3-31-17	6:46	1430	42		✓	144038	1016	29.5	5.5	21030206	-29.7	-6.0	10.4
2 AA-4R	IA	3-31-17	6:41	1435	42		✓	11419	AO 18088	1-1	28.5	<1 ↓	-29.7	-0.5	16.4
3 OUTDOORR	IA	3-31-17	6:44	14:45	42		✓	11992	1047	30	0	21030206	-29.7	+0.5	10.4
4															
5															
6															
7															
8															
9															
10															

5. SAMPLED BY (Please Print):

LOGGED BY(signature): DATE TIME
REVIEWED BY(signature): DATE TIME

	Relinquished By / Company Name	Date	Time		Received By / Company Name	Date	Time
1	Peter von Schondorf	3-31-17	1620	2	ALS	3/31/17	1620
3	ALS	3/31/17	1621	4	ALS	4/4/17	1142
5				6			
7				8			
9				10			

6. PROJECT INFORMATION

Data Deliverables: [ ] Standard [ ] CLP-like [ ] DOD [ ] TO-15 [ ] Other
EDDs- Type:
ALS Field Services: ☐ Pickup ☐ Labor
Other:

State Samples Collected In: [ ] NY [ ] NJ [ ] PA [ ] NC [ ] other

Phone: 1-717-944-5541
ALS ENVIRONMENTAL SHIPPING ADDRESS: 34 DOGWOOD LANE, MIDDLETOWN, PA 17057
Rev 03Mar2011

4826
8019
1865

ALS-Middletown

TO-15 Sample Receipt Checklist

Client ID: Poinkers LLC
Horizon WO#:
Sample Delivery Group ID:
Log In By/Date:
(signature)
Number of Shipping containers received: 1

Project Name/#: J + S Conveyor
Date/Time received: 4/4/17 1143
Received By: J. SMITH
Project Manager Review (date)
(signature)
Courier: FedeX

Circle the response below as appropriate.

1. Did kit(s) come with a shipping slip (airbill, etc.)? .... YES NO NA
If YES, enter airbill numbers:
4826 8019 1865

Shipping Container Information:

2. Were shipping containers received without signs of tampering? .... YES NO NA
Comments

3. Were custody seals present and intact? .... YES NO NA
4. Were custody seals numbers present? .... YES NO NA
List Custody Seal Numbers:

Sample Condition:

5. Were sample containers received intact without signs of tampering? .... YES NO NA
Comments

Chain of Custody:

6. Did COC arrive with the samples? .... YES NO NA
7. Do sample ID/Sample Description(s) match samples submitted? .... YES NO NA
8. Is date and time of collection listed on the COC for all samples? .... YES NO NA
9. Is identification of sampler on COC? .... YES NO NA
10. Are requested test method(s) on COC? .... YES NO NA
11. Are necessary signatures on COC? .... YES NO NA
12. Was Internal COC initiated? (should always be YES) .... YES NO NA

Sample Integrity Usability:

13. Do sample containers match the COC? .... YES NO NA
14. Were sample canisters received within 15 days of shipment to client .... YES NO NA

Anomalies or Non-Conformances:

Rev. 2/2011

APPENDIX 2

NYSDEC SAMPLE RESULTS

TABLE 3
ANALYTICAL SEDIMENT SAMPLE RESULTS
J & S CONVEYORS

Location ID					SED-01
Sample ID					JSC-SED-1
Matrix					Sediment
Depth Interval (ft)					0.0-0.3
Date Sampled					12/08/00
Parameter	**Units**	**Criteria (1)**	**Criteria (2)**	**Criteria (3)**	
Pesticides					
Methoxychlor	UG/KG	-	-	-	21 U
Endrin ketone	UG/KG	-	-	-	4.1 U
Endrin aldehyde	UG/KG	-	-	-	4.1 U
alpha-Chlordane	UG/KG	-	-	-	2.1 U
gamma-Chlordane	UG/KG	-	-	-	2.1 U
Toxaphene	UG/KG	-	-	-	210 U
PCBs					
Aroclor 1016	UG/KG	-	-	-	41 U
Aroclor 1221	UG/KG	-	-	-	84 U
Aroclor 1232	UG/KG	-	-	-	41 U
Aroclor 1242	UG/KG	-	-	-	41 U
Aroclor 1248	UG/KG	-	-	-	41 U
Aroclor 1254	UG/KG	-	-	-	41 U
Aroclor 1260	UG/KG	-	-	-	41 U
Total Metals					
Aluminum	MG/KG	-	-	-	8180
Antimony	MG/KG	2	25	-	0.61 UJ
Arsenic	MG/KG	6	33	-	4.9 J
Barium	MG/KG	-	-	-	43.2 J

Criteria (1)- NYSDEC Technical Guidance for Screening Contaminated Sediments, Lowest Effect Level, March 1998

Criteria (2)- NYSDEC Technical Guidance for Screening Contaminated Sediments, Severe Effect Level, March 1998

Criteria (3)- NYSDEC Technical Guidance for Screening Contaminated Sediments - Human Health Bioaccumulation, March 1998

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria 1

Concentration Exceeds Criteria 2

Border Concentration Exceeds Criteria 3

- No Standard

Made By:_JJL__1/29/01_

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL SEDIMENT SAMPLE RESULTS
J & S CONVEYORS

Location ID					SED-01
Sample ID					JSC-SED-1
Matrix					Sediment
Depth Interval (ft)					0.0-0.3
Date Sampled					12/08/00
Parameter	Units	Criteria (1)	Criteria (2)	Criteria (3)	
Total Metals					
Beryllium	MG/KG	-	-	-	0.39 B
Cadmium	MG/KG	0.6	9	-	1.8 J
Calcium	MG/KG	-	-	-	10600 J
Chromium	MG/KG	26	110	-	14.1 J
Cobalt	MG/KG	-	-	-	8.7 B
Copper	MG/KG	16	110	-	22.1 J
Iron	MG/KG	20000	40000	-	21300
Lead	MG/KG	31	110	-	3.5 J
Magnesium	MG/KG	-	-	-	5230 J
Manganese	MG/KG	460	1100	-	317 J
Mercury	MG/KG	0.15	1.3	-	0.051 U
Nickel	MG/KG	16	50	-	31.1 J
Potassium	MG/KG	-	-	-	749 B
Selenium	MG/KG	-	-	-	0.82 U
Silver	MG/KG	1	2.2	-	0.86 B
Sodium	MG/KG	-	-	-	147 B
Thallium	MG/KG	-	-	-	3.1 J
Vanadium	MG/KG	-	-	-	12.0 J
Zinc	MG/KG	120	270	-	71.0 J

Criteria (1)- NYSDEC Technical Guidance for Screening Contaminated Sediments, Lowest Effect Level, March 1998.

Criteria (2)- NYSDEC Technical Guidance for Screening Contaminated Sediments, Severe Effect Level, March 1998.

Criteria (3)- NYSDEC Technical Guidance for Screening Contaminated Sediments - Human Health Bioaccumulation, March 1998

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria 1

Concentration Exceeds Criteria 2

Border Concentration Exceeds Criteria 3

- No Standard

Made By:_JJL__1/29/01_

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL SEDIMENT SAMPLE RESULTS
J & S CONVEYORS

Location ID					SED-01
Sample ID					JSC-SED-1
Matrix					Sediment
Depth Interval (ft)					0.0-0.3
Date Sampled					12/08/00
Parameter	**Units**	**Criteria (1)**	**Criteria (2)**	**Criteria (3)**	
Miscellaneous Parameters					
Cyanide	MG/KG	-	-	-	0.11 U
Total Organic Carbon (TOC)	%	-	-	-	0.28 J

Cntena (1)- NYSDEC Technical Guidance for Screening Contaminated Sediments. Lowest Effect Level. March 1998

Cntena (2)- NYSDEC Technical Guidance for Screening Contaminated Sediments. Severe Effect Level. March 1998

Cntena (3)- NYSDEC Technical Guidance for Screening Contaminated Sediments - Human Health Bioaccumulation. March 1998

Flags assigned dunng chemistry validation are shown.

Concentration Exceeds Cntena 1

Concentration Exceeds Cntena 2

Border Concentration Exceeds Cntena 3

- No Standard

ade By:_JJL__1/29/01_

ıecked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL MONITORING WELL GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			MW-1S	MW-2S	MW-3S	MW-4S
Sample ID			MW-1S	MW-2S	MW-3S	MW-4S
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			12/14/00	12/14/00	12/14/00	12/14/00
Parameter	**Units**	**Criteria***				
Volatiles						
Chloromethane	UG/L	5	10 UJ	10 UJ	10 UJ	10 UJ
Bromomethane	UG/L	5	10 U	10 UJ	10 U	10 U
Vinyl chloride	UG/L	2	10 UJ	10 UJ	10 UJ	10 UJ
Chloroethane	UG/L	5	10 U	10 UJ	10 U	10 U
Methylene chloride	UG/L	5	10 U	10 UJ	10 U	10 U
Acetone	UG/L	50	10 U	10 UJ	10 U	10 U
Carbon disulfide	UG/L	60	10 U	10 UJ	10 U	10 U
1,1-Dichloroethene	UG/L	5	10 U	10 UJ	10 U	10 U
1,1-Dichloroethane	UG/L	5	10 U	10 UJ	10 U	10 U
2-Dichloroethene (total)	UG/L	5	10 U	30 J	10 U	10 U
Chloroform	UG/L	7	10 U	10 UJ	10 U	10 U
1,2-Dichloroethane	UG/L	0.6	10 U	10 UJ	10 U	10 U
Methyl ethyl ketone (2-Butanone)	UG/L	50	10 U	10 UJ	10 U	10 U
1,1,1-Trichloroethane	UG/L	5	10 U	10 UJ	10 U	10 U
Carbon tetrachloride	UG/L	5	10 U	10 UJ	10 U	10 U
Bromodichloromethane	UG/L	50	10 U	10 UJ	10 U	10 U
1,2-Dichloropropane	UG/L	1	10 U	10 UJ	10 U	10 U
1,3-Dichloropropene (cis)	UG/L	0.4	10 U	10 UJ	10 U	10 U
Trichloroethene	UG/L	5	10 U	10 UJ	10 U	10 U
Dibromochloromethane	UG/L	50	10 U	10 UJ	10 U	10 U
1,1,2-Trichloroethane	UG/L	1	10 U	10 UJ	10 U	10 U
Benzene	UG/L	1	10 U	10 UJ	10 U	10 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998 (includes 4/2000 Addendum). Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Made By:_JJL__1/29/01__
Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL MONITORING WELL GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			MW-1S	MW-2S	MW-3S	MW-4S
Sample ID			MW-1S	MW-2S	MW-3S	MW-4S
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			12/14/00	12/14/00	12/14/00	12/14/00
Parameter	Units	Criteria*				
Volatiles						
1,3-Dichloropropene (trans)	UG/L	0.4	10 U	10 UJ	10 U	10 U
Bromoform	UG/L	50	10 U	10 UJ	10 U	10 U
4-Methyl-2-pentanone	UG/L	-	10 U	10 UJ	10 U	10 U
2-Hexanone	UG/L	50	10 U	10 UJ	10 U	10 U
Tetrachloroethene	UG/L	5	10 U	10 UJ	10 U	10 U
Toluene	UG/L	5	10 U	410 J	2 J	10 U
1,1,2,2-Tetrachloroethane	UG/L	5	10 U	10 UJ	10 U	10 U
Chlorobenzene	UG/L	5	10 U	10 UJ	10 U	10 U
Ethylbenzene	UG/L	5	10 U	510 D	2 JN	10 U
Styrene	UG/L	5	10 U	10 UJ	10 U	10 U
Xylene (total)	UG/L	5	10 U	3,300 D	5 JN	10 U
Semivolatiles						
Phenol	UG/L	1	10 U	1 J	10 U	10 U
bis(2-Chloroethyl)ether	UG/L	1	10 U	10 U	10 U	10 U
2-Chlorophenol	UG/L	1	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	UG/L	3	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	UG/L	3	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	UG/L	3	10 U	10 U	10 U	10 U
2-Methylphenol (o-cresol)	UG/L	1	10 U	22	10 U	10 U
2,2'-oxybis(1-Chloropropane)	UG/L	5	10 U	10 U	10 U	10 U
4-Methylphenol (p-cresol)	UG/L	1	10 U	26	10 U	10 U
N-Nitroso-di-n-propylamine	UG/L	50	10 U	10 U	10 U	10 U

*Criteria- NYSDEC TOGS (1.1.1). Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998 (includes 4/2000 Addendum) Class GA

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL MONITORING WELL GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			MW-1S	MW-2S	MW-3S	MW-4S
Sample ID			MW-1S	MW-2S	MW-3S	MW-4S
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			12/14/00	12/14/00	12/14/00	12/14/00
Parameter	Units	Criteria*				
Semivolatiles						
Hexachloroethane	UG/L	5	10 U	10 U	10 U	10 U
Nitrobenzene	UG/L	0.4	10 U	10 U	10 U	10 U
Isophorone	UG/L	50	10 U	10 U	10 U	10 U
2-Nitrophenol	UG/L	1	10 U	10 UJ	10 U	10 U
2,4-Dimethylphenol	UG/L	50	10 U	38	10 U	10 U
bis(2-Chloroethoxy)methane	UG/L	5	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	UG/L	5	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	UG/L	5	10 U	10 U	10 U	10 U
Naphthalene	UG/L	10	10 U	10 U	10 U	10 U
4-Chloroaniline	UG/L	5	10 U	10 U	10 U	10 U
Hexachlorobutadiene	UG/L	0.5	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	UG/L	1	10 U	10 U	10 U	10 U
2-Methylnaphthalene	UG/L	-	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	UG/L	5	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	UG/L	1	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	UG/L	1	25 U	25 U	25 U	25 U
2-Chloronaphthalene	UG/L	10	10 U	10 U	10 U	10 U
2-Nitroaniline	UG/L	5	25 U	25 U	25 U	25 U
Dimethylphthalate	UG/L	50	10 U	10 U	10 U	10 U
Acenaphthylene	UG/L	50	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	UG/L	5	10 U	10 U	10 U	10 U
3-Nitroaniline	UG/L	5	25 U	25 UJ	25 U	25 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998 (includes 4/2000 Addendum). Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL MONITORING WELL GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			MW-1S	MW-2S	MW-3S	MW-4S
Sample ID			MW-1S	MW-2S	MW-3S	MW-4S
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			12/14/00	12/14/00	12/14/00	12/14/00
Parameter	**Units**	**Criteria***				
Semivolatiles						
Acenaphthene	UG/L	20	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	UG/L	10	25 U	25 UJ	25 U	25 U
4-Nitrophenol	UG/L	1	25 U	25 U	25 U	25 U
Dibenzofuran	UG/L	50	10 U	10 U	10 U	10 U
2,4-Dinitrotoluene	UG/L	5	10 U	10 U	10 U	10 U
Diethylphthalate	UG/L	50	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenylether	UG/L	50	10 U	10 U	10 U	10 U
Fluorene	UG/L	50	10 U	10 U	10 U	10 U
4-Nitroaniline	UG/L	5	25 U	25 U	25 U	25 U
4,6-Dinitro-2-methylphenol	UG/L	1	25 U	25 UJ	25 U	25 U
N-Nitrosodiphenylamine	UG/L	50	10 U	10 U	10 U	10 U
4-Bromophenyl-phenylether	UG/L	50	10 U	10 U	10 U	10 U
Hexachlorobenzene	UG/L	0.04	10 U	10 U	10 U	10 U
Pentachlorophenol	UG/L	1	25 U	25 U	25 U	25 U
Phenanthrene	UG/L	50	10 U	2 J	10 U	10 U
Anthracene	UG/L	50	10 U	10 U	10 U	10 U
Carbazole	UG/L	50	10 U	10 U	10 U	10 U
Di-n-butylphthalate	UG/L	50	10 U	10 U	10 U	10 U
Fluoranthene	UG/L	50	10 U	10 U	10 U	10 U
Pyrene	UG/L	50	10 U	10 U	10 U	10 U
Butylbenzylphthalate	UG/L	50	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	UG/L	5	10 U	10 UJ	10 U	10 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998 (includes 4/2000 Addendum). Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Made By:_JJL__1/29/01__
Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL MONITORING WELL GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			MW-1S	MW-2S	MW-3S	MW-4S
Sample ID			MW-1S	MW-2S	MW-3S	MW-4S
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			12/14/00	12/14/00	12/14/00	12/14/00
Parameter	Units	Criteria*				
Semivolatiles						
Benzo(a)anthracene	UG/L	0.002	10 U	10 U	10 U	10 U
Chrysene	UG/L	0.002	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	UG/L	5	10 U	10 U	10 U	10 U
Di-n-octylphthalate	UG/L	50	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	UG/L	0.002	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	UG/L	0.002	10 U	10 U	10 U	10 U
Benzo(a)pyrene	UG/L	ND	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	UG/L	0.002	10 U	10 UJ	10 U	10 U
Dibenz(a,h)anthracene	UG/L	50	10 U	10 UJ	10 U	10 U
Benzo(g,h,i)perylene	UG/L	50	10 U	10 UJ	10 U	10 U
Pesticides						
alpha-BHC	UG/L	0.01	0.050 U	0.050 U	0.050 U	0.050 U
beta-BHC	UG/L	0.04	0.050 U	0.072	0.050 U	0.050 U
delta-BHC	UG/L	0.04	0.050 U	0.050 U	0.050 U	0.050 U
gamma-BHC (Lindane)	UG/L	0.05	0.050 U	0.050 U	0.050 U	0.050 U
Heptachlor	UG/L	0.04	0.050 U	0.050 U	0.050 U	0.050 U
Aldrin	UG/L		0.050 U	0.050 U	0.050 U	0.050 U
Heptachlor epoxide	UG/L	0.03	0.078 JN	0.14 J	0.050 U	0.050 U
Endosulfan I	UG/L	50	0.050 U	0.050 U	0.050 U	0.050 U
Dieldrin	UG/L	0.004	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDE	UG/L	0.2	0.10 U	0.10 U	0.10 U	0.10 U
Endrin	UG/L	ND	0.14 J	0.13 JN	0.10 U	0.10 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998 (includes 4/2000 Addendum). Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL MONITORING WELL GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			MW-1S	MW-2S	MW-3S	MW-4S
Sample ID			MW-1S	MW-2S	MW-3S	MW-4S
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			12/14/00	12/14/00	12/14/00	12/14/00
Parameter	Units	Criteria*				
Pesticides						
Endosulfan II	UG/L	50	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDD	UG/L	0.3	0.10 U	0.10 U	0.10 U	0.10 U
Endosulfan sulfate	UG/L	50	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDT	UG/L	0.2	0.10 U	0.10 U	0.10 U	0.10 U
Methoxychlor	UG/L	35	0.50 U	0.50 U	0.50 U	0.50 U
Endrin ketone	UG/L	5	0.10 U	0.10 U	0.10 U	0.10 U
Endrin aldehyde	UG/L	5	0.10 U	0.10 U	0.10 U	0.10 U
alpha-Chlordane	UG/L	0.05	0.050 U	0.050 U	0.050 U	0.050 U
gamma-Chlordane	UG/L	0.05	0.050 U	0.050 U	0.050 U	0.050 U
Toxaphene	UG/L	0.06	5.0 U	5.0 U	5.0 U	5.0 U
PCBs						
Aroclor 1016	UG/L	0.09	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor 1221	UG/L	0.09	2.0 U	2.0 U	2.0 U	2.0 U
Aroclor 1232	UG/L	0.09	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor 1242	UG/L	0.09	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor 1248	UG/L	0.09	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor 1254	UG/L	0.09	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor 1260	UG/L	0.09	1.0 U	1.0 U	1.0 U	1.0 U
Total Metals						
Aluminum	UG/L	-	1,160	1,410	3,280	1,670
Antimony	UG/L	3	3.0 U	3.0 U	3.0 U	3.0 U
Arsenic	UG/L	25	2.0 U	2.8 B	2.0 U	2.0 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998 (includes 4/2000 Addendum) Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL MONITORING WELL GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			MW-1S	MW-2S	MW-3S	MW-4S
Sample ID			MW-1S	MW-2S	MW-3S	MW-4S
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			12/14/00	12/14/00	12/14/00	12/14/00
Parameter	**Units**	**Criteria***				
Total Metals						
Banum	UG/L	1000	62.1 B	97.7 B	70.8 B	68.2 B
Beryllium	UG/L	3	0.56 B	0.20 U	0.25 B	0.20 U
Cadmium	UG/L	5	0.58 BJ	1.7 BJ	0.27 BJ	0.20 U
Calcium	UG/L	-	59,800	92,900	60,000	63,700
Chromium	UG/L	50	2.0 B	0.20 U	3.3 B	1.6 B
Cobalt	UG/L	-	5.7 B	4.4 B	3.2 B	3.4 B
Copper	UG/L	200	5.1 B	2.3 B	3.1 B	4.3 B
Iron	UG/L	300	957	16,600	2,620	1,540
Lead	UG/L	25	1.0 U	1.0 U	1.0 U	1.0 U
agnesium	UG/L	35000	16,300	19,900	17,400	15,700
anganese	UG/L	300	45.8 J	9,350	587	160
Mercury	UG/L	0.7	0.13 U	0.13 U	0.13 U	0.13 U
Nickel	UG/L	100	6.8 B	12.6 B	7.6 B	6.2 B
Potassium	UG/L	-	2,100 B	1,020 B	3,270 B	2,040 B
Selenium	UG/L	10	4.0 U	4.0 U	4.0 U	4.0 U
Silver	UG/L	50	3.3 BJ	3.2 BJ	1.2 BJ	1.5 B
Sodium	UG/L	20000	13,300	5,370	11,500	11,200
Thallium	UG/L	0.5	4.8 B	2.0 U	3.0 B	2.9 B
Vanadium	UG/L	-	23.0 B	20.8 B	23.8 B	20.7 B
Zinc	UG/L	2000	24.0 J	15.1 BJ	11.3 BJ	7.1 BJ
Miscellaneous Parameters						
Cyanide	UG/L	200	2.0 U	8.1	2.0 U	2.0 U

*Cntena- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998 (includes 4/2000 Addendum) Class GA.

Flags assigned dunng chemistry validation are shown.

Concentration Exceeds Cntena.

Made By:_JJL__1/29/01__
hecked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL GEOPROBE GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			GPW-01	GPW-08	GPW-11	GPW-14	GPW-16
Sample ID			JSC-GPW-1	JSC-GPW-8	JSC-GPW-11	JSC-GPW-14	JSC-GPW-16
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/07/00	12/07/00	12/08/00	12/11/00	12/11/00
Parameter	**Units**	**Criteria***					
Volatiles							
Chloromethane	UG/L	5	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
Bromomethane	UG/L	5	10 U	10 U	10 U	10 U	10 U
Vinyl chloride	UG/L	2	10 UJ	10 UJ	10 UJ	10 U	10 U
Chloroethane	UG/L	5	10 U	10 U	10 U	10 U	10 U
Methylene chloride	UG/L	5	10 U	10 U	10 U	10 U	10 U
Acetone	UG/L	50	10 U	10 U	10 U	16 U	23 U
Carbon disulfide	UG/L	60	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethene	UG/L	5	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	UG/L	5	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene (total)	UG/L	5	10 U	10 U	10 U	10 U	10 U
Chloroform	UG/L	7	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	UG/L	0.6	10 U	10 U	10 U	10 U	10 U
Methyl ethyl ketone (2-Butanone)	UG/L	50	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	UG/L	5	10 U	10 U	10 U	10 U	10 U
Carbon tetrachloride	UG/L	5	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	UG/L	50	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	UG/L	1	10 U	10 U	10 U	10 U	10 U
1,3-Dichloropropene (cis)	UG/L	0.4	10 U	10 U	10 U	10 U	10 U
Trichloroethene	UG/L	5	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	UG/L	50	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	UG/L	1	10 U	10 U	10 U	10 U	10 U
Benzene	UG/L	1	10 UJ	10 UJ	10 UJ	10 U	1 J

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998 (includes 4/2000 Addendum) Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__
Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL GEOPROBE GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			GPW-01	GPW-08	GPW-11	GPW-14	GPW-16
Sample ID			JSC-GPW-1	JSC-GPW-8	JSC-GPW-11	JSC-GPW-14	JSC-GPW-16
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/07/00	12/07/00	12/08/00	12/11/00	12/11/00
Parameter	Units	Criteria*					
Volatiles							
1,3-Dichloropropene (trans)	UG/L	0.4	10 U	10 U	10 U	10 U	10 U
Bromoform	UG/L	50	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone	UG/L	-	10 U	10 U	10 U	10 U	10 U
2-Hexanone	UG/L	50	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	UG/L	5	10 U	10 U	10 U	10 U	10 U
Toluene	UG/L	5	10 UJ	10 UJ	2 J	10 U	10
1,1,2,2-Tetrachloroethane	UG/L	5	10 U	10 U	10 U	10 UJ	10 UJ
Chlorobenzene	UG/L	5	10 UJ	10 UJ	10 UJ	10 U	10 U
Ethylbenzene	UG/L	5	10 UJ	10 UJ	10 UJ	10 U	1 J
Styrene	UG/L	5	10 UJ	10 UJ	10 UJ	10 U	10 U
Xylene (total)	UG/L	5	10 UJ	10 UJ	10 UJ	10 U	7 J
Semivolatiles							
Phenol	UG/L	1	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	UG/L	1	NA	NA	NA	NA	NA
2-Chlorophenol	UG/L	1	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
2-Methylphenol (o-cresol)	UG/L	1	NA	NA	NA	NA	NA
2,2'-oxybis(1-Chloropropane)	UG/L	5	NA	NA	NA	NA	NA
4-Methylphenol (p-cresol)	UG/L	1	NA	NA	NA	NA	NA
N-Nitroso-di-n-propylamine	UG/L	50	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998 (includes 4/2000 Addendum). Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

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TABLE 3
ANALYTICAL GEOPROBE GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			GPW-01	GPW-08	GPW-11	GPW-14	GPW-16
Sample ID			JSC-GPW-1	JSC-GPW-8	JSC-GPW-11	JSC-GPW-14	JSC-GPW-16
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/07/00	12/07/00	12/08/00	12/11/00	12/11/00
Parameter	Units	Criteria*					
Semivolatiles							
Hexachloroethane	UG/L	5	NA	NA	NA	NA	NA
Nitrobenzene	UG/L	0.4	NA	NA	NA	NA	NA
Isophorone	UG/L	50	NA	NA	NA	NA	NA
2-Nitrophenol	UG/L	1	NA	NA	NA	NA	NA
2,4-Dimethylphenol	UG/L	50	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	UG/L	5	NA	NA	NA	NA	NA
2,4-Dichlorophenol	UG/L	5	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	UG/L	5	NA	NA	NA	NA	NA
Naphthalene	UG/L	10	NA	NA	NA	NA	NA
-Chloroaniline	UG/L	5	NA	NA	NA	NA	NA
Hexachlorobutadiene	UG/L	0.5	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	UG/L	1	NA	NA	NA	NA	NA
2-Methylnaphthalene	UG/L	-	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	UG/L	5	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	UG/L	1	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	UG/L	1	NA	NA	NA	NA	NA
2-Chloronaphthalene	UG/L	10	NA	NA	NA	NA	NA
2-Nitroaniline	UG/L	5	NA	NA	NA	NA	NA
Dimethylphthalate	UG/L	50	NA	NA	NA	NA	NA
Acenaphthylene	UG/L	50	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	UG/L	5	NA	NA	NA	NA	NA
3-Nitroaniline	UG/L	5	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998 (includes 4/2000 Addendum) Class GA

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria

Made By:_JJL__1/29/01__
Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL GEOPROBE GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			GPW-01	GPW-08	GPW-11	GPW-14	GPW-16
Sample ID			JSC-GPW-1	JSC-GPW-8	JSC-GPW-11	JSC-GPW-14	JSC-GPW-16
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/07/00	12/07/00	12/08/00	12/11/00	12/11/00
Parameter	Units	Criteria*					
Semivolatiles							
Acenaphthene	UG/L	20	NA	NA	NA	NA	NA
2,4-Dinitrophenol	UG/L	10	NA	NA	NA	NA	NA
4-Nitrophenol	UG/L	1	NA	NA	NA	NA	NA
Dibenzofuran	UG/L	50	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	UG/L	5	NA	NA	NA	NA	NA
Diethylphthalate	UG/L	50	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	UG/L	50	NA	NA	NA	NA	NA
Fluorene	UG/L	50	NA	NA	NA	NA	NA
4-Nitroaniline	UG/L	5	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	UG/L	1	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	UG/L	50	NA	NA	NA	NA	NA
4-Bromophenyl-phenylether	UG/L	50	NA	NA	NA	NA	NA
Hexachlorobenzene	UG/L	0.04	NA	NA	NA	NA	NA
Pentachlorophenol	UG/L	1	NA	NA	NA	NA	NA
Phenanthrene	UG/L	50	NA	NA	NA	NA	NA
Anthracene	UG/L	50	NA	NA	NA	NA	NA
Carbazole	UG/L	50	NA	NA	NA	NA	NA
Di-n-butylphthalate	UG/L	50	NA	NA	NA	NA	NA
Fluoranthene	UG/L	50	NA	NA	NA	NA	NA
Pyrene	UG/L	50	NA	NA	NA	NA	NA
Butylbenzylphthalate	UG/L	50	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	UG/L	5	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998 (includes 4/2000 Addendum). Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL GEOPROBE GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			GPW-01	GPW-08	GPW-11	GPW-14	GPW-16
Sample ID			JSC-GPW-1	JSC-GPW-8	JSC-GPW-11	JSC-GPW-14	JSC-GPW-16
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/07/00	12/07/00	12/08/00	12/11/00	12/11/00
Parameter	Units	Criteria*					
Semivolatiles							
Benzo(a)anthracene	UG/L	0.002	NA	NA	NA	NA	NA
Chrysene	UG/L	0.002	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	UG/L	5	NA	NA	NA	NA	NA
Di-n-octylphthalate	UG/L	50	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	UG/L	0.002	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	UG/L	0.002	NA	NA	NA	NA	NA
Benzo(a)pyrene	UG/L	ND	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	UG/L	0.002	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	UG/L	50	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	UG/L	50	NA	NA	NA	NA	NA
Pesticides							
alpha-BHC	UG/L	0.01	NA	NA	NA	NA	NA
beta-BHC	UG/L	0.04	NA	NA	NA	NA	NA
delta-BHC	UG/L	0.04	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	UG/L	0.05	NA	NA	NA	NA	NA
Heptachlor	UG/L	0.04	NA	NA	NA	NA	NA
Aldrin	UG/L		NA	NA	NA	NA	NA
Heptachlor epoxide	UG/L	0.03	NA	NA	NA	NA	NA
Endosulfan I	UG/L	50	NA	NA	NA	NA	NA
Dieldrin	UG/L	0.004	NA	NA	NA	NA	NA
4,4'-DDE	UG/L	0.2	NA	NA	NA	NA	NA
Endrin	UG/L	ND	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998 (includes 4/2000 Addendum). Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Made By:_JJL__1/29/01__

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL GEOPROBE GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			GPW-01	GPW-08	GPW-11	GPW-14	GPW-16
Sample ID			JSC-GPW-1	JSC-GPW-8	JSC-GPW-11	JSC-GPW-14	JSC-GPW-16
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/07/00	12/07/00	12/08/00	12/11/00	12/11/00
Parameter	Units	Criteria*					
Pesticides							
Endosulfan II	UG/L	50	NA	NA	NA	NA	NA
4,4'-DDD	UG/L	0.3	NA	NA	NA	NA	NA
Endosulfan sulfate	UG/L	50	NA	NA	NA	NA	NA
4,4'-DDT	UG/L	0.2	NA	NA	NA	NA	NA
Methoxychlor	UG/L	35	NA	NA	NA	NA	NA
Endrin ketone	UG/L	5	NA	NA	NA	NA	NA
Endrin aldehyde	UG/L	5	NA	NA	NA	NA	NA
alpha-Chlordane	UG/L	0.05	NA	NA	NA	NA	NA
gamma-Chlordane	UG/L	0.05	NA	NA	NA	NA	NA
Toxaphene	UG/L	0.06	NA	NA	NA	NA	NA
PCBs							
Aroclor 1016	UG/L	0.09	NA	NA	NA	NA	NA
Aroclor 1221	UG/L	0.09	NA	NA	NA	NA	NA
Aroclor 1232	UG/L	0.09	NA	NA	NA	NA	NA
Aroclor 1242	UG/L	0.09	NA	NA	NA	NA	NA
Aroclor 1248	UG/L	0.09	NA	NA	NA	NA	NA
Aroclor 1254	UG/L	0.09	NA	NA	NA	NA	NA
Aroclor 1260	UG/L	0.09	NA	NA	NA	NA	NA
Total Metals							
Aluminum	UG/L	-	NA	NA	NA	NA	NA
Antimony	UG/L	3	NA	NA	NA	NA	NA
Arsenic	UG/L	25	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998 (includes 4/2000 Addendum). Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL GEOPROBE GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			GPW-01	GPW-08	GPW-11	GPW-14	GPW-16
Sample ID			JSC-GPW-1	JSC-GPW-8	JSC-GPW-11	JSC-GPW-14	JSC-GPW-16
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/07/00	12/07/00	12/08/00	12/11/00	12/11/00
Parameter	Units	Criteria*					
Total Metals							
Barium	UG/L	1000	NA	NA	NA	NA	NA
Beryllium	UG/L	3	NA	NA	NA	NA	NA
Cadmium	UG/L	5	NA	NA	NA	NA	NA
Calcium	UG/L	-	NA	NA	NA	NA	NA
Chromium	UG/L	50	NA	NA	NA	NA	NA
Cobalt	UG/L	-	NA	NA	NA	NA	NA
Copper	UG/L	200	NA	NA	NA	NA	NA
Iron	UG/L	300	NA	NA	NA	NA	NA
Lead	UG/L	25	NA	NA	NA	NA	NA
Magnesium	UG/L	35000	NA	NA	NA	NA	NA
Manganese	UG/L	300	NA	NA	NA	NA	NA
Mercury	UG/L	0.7	NA	NA	NA	NA	NA
Nickel	UG/L	100	NA	NA	NA	NA	NA
Potassium	UG/L	-	NA	NA	NA	NA	NA
Selenium	UG/L	10	NA	NA	NA	NA	NA
Silver	UG/L	50	NA	NA	NA	NA	NA
Sodium	UG/L	20000	NA	NA	NA	NA	NA
Thallium	UG/L	0.5	NA	NA	NA	NA	NA
Vanadium	UG/L	-	NA	NA	NA	NA	NA
Zinc	UG/L	2000	NA	NA	NA	NA	NA
Filtered Metals							
Aluminum	UG/L	-	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998 (includes 4/2000 Addendum). Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL GEOPROBE GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			GPW-01	GPW-08	GPW-11	GPW-14	GPW-16
Sample ID			JSC-GPW-1	JSC-GPW-8	JSC-GPW-11	JSC-GPW-14	JSC-GPW-16
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/07/00	12/07/00	12/08/00	12/11/00	12/11/00
Parameter	**Units**	**Criteria***					
Filtered Metals							
Antimony	UG/L	3	NA	NA	NA	NA	NA
Arsenic	UG/L	25	NA	NA	NA	NA	NA
Barium	UG/L	1000	NA	NA	NA	NA	NA
Beryllium	UG/L	3	NA	NA	NA	NA	NA
Cadmium	UG/L	5	NA	NA	NA	NA	NA
Calcium	UG/L	-	NA	NA	NA	NA	NA
Chromium	UG/L	50	NA	NA	NA	NA	NA
Cobalt	UG/L	-	NA	NA	NA	NA	NA
Copper	UG/L	200	NA	NA	NA	NA	NA
Iron	UG/L	300	NA	NA	NA	NA	NA
Lead	UG/L	25	NA	NA	NA	NA	NA
Magnesium	UG/L	35000	NA	NA	NA	NA	NA
Manganese	UG/L	300	NA	NA	NA	NA	NA
Mercury	UG/L	0.7	NA	NA	NA	NA	NA
Nickel	UG/L	100	NA	NA	NA	NA	NA
Potassium	UG/L	-	NA	NA	NA	NA	NA
Selenium	UG/L	10	NA	NA	NA	NA	NA
Silver	UG/L	50	NA	NA	NA	NA	NA
Sodium	UG/L	20000	NA	NA	NA	NA	NA
Thallium	UG/L	0.5	NA	NA	NA	NA	NA
Vanadium	UG/L	-	NA	NA	NA	NA	NA
Zinc	UG/L	2000	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998 (includes 4/2000 Addendum). Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL GEOPROBE GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			GPW-01	GPW-08	GPW-11	GPW-14	GPW-16
Sample ID			JSC-GPW-1	JSC-GPW-8	JSC-GPW-11	JSC-GPW-14	JSC-GPW-16
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/07/00	12/07/00	12/08/00	12/11/00	12/11/00
Parameter	Units	Criteria*					
Miscellaneous Parameters							
Cyanide	UG/L	200	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998 (includes 4/2000 Addendum). Class GA

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL GEOPROBE GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			GPW-17	GPW-18	GPW-19	GPW-20	GPW-21
Sample ID			JSC-GPW-17	JSC-GPW-18	JSC-GPW-19	JSC-GPW-20	JSC-GPW-21
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/08/00	12/08/00	12/08/00	12/08/00	12/11/00
Parameter	Units	Criteria*					
Volatiles							
Chloromethane	UG/L	5	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
Bromomethane	UG/L	5	10 U	10 U	10 U	10 U	10 U
Vinyl chloride	UG/L	2	10 UJ	10 UJ	10 UJ	10 UJ	10 U
Chloroethane	UG/L	5	10 U	10 U	10 U	10 U	10 U
Methylene chloride	UG/L	5	10 U	10 U	10 U	10 U	10 U
Acetone	UG/L	50	10 U	10 U	10 U	10 U	14 U
Carbon disulfide	UG/L	60	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethene	UG/L	5	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	UG/L	5	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene (total)	UG/L	5	10 U	10 U	10 U	10 U	10 U
Chloroform	UG/L	7	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	UG/L	0.6	10 U	10 U	10 U	10 U	10 U
Methyl ethyl ketone (2-Butanone)	UG/L	50	2 J	10 U	10 U	10 U	4 J
1,1,1-Trichloroethane	UG/L	5	10 U	10 U	10 U	10 U	10 U
Carbon tetrachloride	UG/L	5	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	UG/L	50	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	UG/L	1	10 U	10 U	10 U	10 U	10 U
1,3-Dichloropropene (cis)	UG/L	0.4	10 U	10 U	10 U	10 U	10 U
Trichloroethene	UG/L	5	10 U	10 U	10 U	10 U	2 J
Dibromochloromethane	UG/L	50	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	UG/L	1	10 U	10 U	10 U	10 U	10 U
Benzene	UG/L	1	10 UJ	10 UJ	10 UJ	10 UJ	10 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998 (includes 4/2000 Addendum). Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL SEDIMENT SAMPLE RESULTS
J & S CONVEYORS

Location ID					SED-01
Sample ID					JSC-SED-1
Matrix					Sediment
Depth Interval (ft)					0.0-0.3
Date Sampled					12/08/00
Parameter	Units	Criteria (1)	Criteria (2)	Criteria (3)	
Pesticides					
Methoxychlor	UG/KG	-	-	-	21 U
Endrin ketone	UG/KG	-	-	-	4.1 U
Endrin aldehyde	UG/KG	-	-	-	4.1 U
alpha-Chlordane	UG/KG	-	-	-	2.1 U
gamma-Chlordane	UG/KG	-	-	-	2.1 U
Toxaphene	UG/KG	-	-	-	210 U
PCBs					
Aroclor 1016	UG/KG	-	-	-	41 U
Aroclor 1221	UG/KG	-	-	-	84 U
Aroclor 1232	UG/KG	-	-	-	41 U
Aroclor 1242	UG/KG	-	-	-	41 U
Aroclor 1248	UG/KG	-	-	-	41 U
Aroclor 1254	UG/KG	-	-	-	41 U
Aroclor 1260	UG/KG	-	-	-	41 U
Total Metals					
Aluminum	MG/KG	-	-	-	8180
Antimony	MG/KG	2	25	-	0.61 UJ
Arsenic	MG/KG	6	33	-	4.9 J
Barium	MG/KG	-	-	-	43.2 J

Criteria (1)- NYSDEC Technical Guidance for Screening Contaminated Sediments, Lowest Effect Level, March 1998

Criteria (2)- NYSDEC Technical Guidance for Screening Contaminated Sediments, Severe Effect Level, March 1998

Criteria (3)- NYSDEC Technical Guidance for Screening Contaminated Sediments - Human Health Bioaccumulation, March 1998

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria 1

Concentration Exceeds Criteria 2

Border Concentration Exceeds Criteria 3

\- No Standard

Made By:_JJL__1/29/01_

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL SEDIMENT SAMPLE RESULTS
J & S CONVEYORS

Location ID					SED-01
Sample ID					JSC-SED-1
Matrix					Sediment
Depth Interval (ft)					0.0-0.3
Date Sampled					12/08/00
Parameter	Units	Criteria (1)	Criteria (2)	Criteria (3)	
Total Metals					
Beryllium	MG/KG	-	-	-	0.39 B
Cadmium	MG/KG	0.6	9	-	1.8 J
Calcium	MG/KG	-	-	-	10600 J
Chromium	MG/KG	26	110	-	14.1 J
Cobalt	MG/KG	-	-	-	8.7 B
Copper	MG/KG	16	110	-	22.1 J
Iron	MG/KG	20000	40000	-	21300
Lead	MG/KG	31	110	-	3.5 J
Magnesium	MG/KG	-	-	-	5230 J
Manganese	MG/KG	460	1100	-	317 J
Mercury	MG/KG	0.15	1.3	-	0.051 U
Nickel	MG/KG	16	50	-	31.1 J
Potassium	MG/KG	-	-	-	749 B
Selenium	MG/KG	-	-	-	0.82 U
Silver	MG/KG	1	2.2	-	0.86 B
Sodium	MG/KG	-	-	-	147 B
Thallium	MG/KG	-	-	-	3.1 J
Vanadium	MG/KG	-	-	-	12.0 J
Zinc	MG/KG	120	270	-	71.0 J

Criteria (1)- NYSDEC Technical Guidance for Screening Contaminated Sediments, Lowest Effect Level, March 1998.
Criteria (2)- NYSDEC Technical Guidance for Screening Contaminated Sediments, Severe Effect Level, March 1998.
Criteria (3)- NYSDEC Technical Guidance for Screening Contaminated Sediments - Human Health Bioaccumulation, March 1998
Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria 1

Concentration Exceeds Criteria 2

Border Concentration Exceeds Criteria 3

- No Standard
Made By:_JJL__1/29/01_
Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL SEDIMENT SAMPLE RESULTS
J & S CONVEYORS

Location ID					SED-01
Sample ID					JSC-SED-1
Matrix					Sediment
Depth Interval (ft)					0.0-0.3
Date Sampled					12/08/00
Parameter	Units	Criteria (1)	Criteria (2)	Criteria (3)	
Miscellaneous Parameters					
Cyanide	MG/KG	-	-	-	0.11 U
Total Organic Carbon (TOC)	%	-	-	-	0.28 J

Criteria (1)- NYSDEC Technical Guidance for Screening Contaminated Sediments, Lowest Effect Level, March 1998

Criteria (2)- NYSDEC Technical Guidance for Screening Contaminated Sediments, Severe Effect Level, March 1998

Criteria (3)- NYSDEC Technical Guidance for Screening Contaminated Sediments - Human Health Bioaccumulation, March 1998

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria 1

Concentration Exceeds Criteria 2

Border Concentration Exceeds Criteria 3

- No Standard

ade By:_JJL__1/29/01_

ıecked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL MONITORING WELL GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			MW-1S	MW-2S	MW-3S	MW-4S
Sample ID			MW-1S	MW-2S	MW-3S	MW-4S
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			12/14/00	12/14/00	12/14/00	12/14/00
Parameter	**Units**	**Criteria***				
Volatiles						
Chloromethane	UG/L	5	10 UJ	10 UJ	10 UJ	10 UJ
Bromomethane	UG/L	5	10 U	10 UJ	10 U	10 U
Vinyl chloride	UG/L	2	10 UJ	10 UJ	10 UJ	10 UJ
Chloroethane	UG/L	5	10 U	10 UJ	10 U	10 U
Methylene chloride	UG/L	5	10 U	10 UJ	10 U	10 U
Acetone	UG/L	50	10 U	10 UJ	10 U	10 U
Carbon disulfide	UG/L	60	10 U	10 UJ	10 U	10 U
1,1-Dichloroethene	UG/L	5	10 U	10 UJ	10 U	10 U
1,1-Dichloroethane	UG/L	5	10 U	10 UJ	10 U	10 U
2-Dichloroethene (total)	UG/L	5	10 U	30 J	10 U	10 U
Chloroform	UG/L	7	10 U	10 UJ	10 U	10 U
1,2-Dichloroethane	UG/L	0.6	10 U	10 UJ	10 U	10 U
Methyl ethyl ketone (2-Butanone)	UG/L	50	10 U	10 UJ	10 U	10 U
1,1,1-Trichloroethane	UG/L	5	10 U	10 UJ	10 U	10 U
Carbon tetrachloride	UG/L	5	10 U	10 UJ	10 U	10 U
Bromodichloromethane	UG/L	50	10 U	10 UJ	10 U	10 U
1,2-Dichloropropane	UG/L	1	10 U	10 UJ	10 U	10 U
1,3-Dichloropropene (cis)	UG/L	0.4	10 U	10 UJ	10 U	10 U
Trichloroethene	UG/L	5	10 U	10 UJ	10 U	10 U
Dibromochloromethane	UG/L	50	10 U	10 UJ	10 U	10 U
1,1,2-Trichloroethane	UG/L	1	10 U	10 UJ	10 U	10 U
Benzene	UG/L	1	10 U	10 UJ	10 U	10 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998 (includes 4/2000 Addendum). Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Made By:_JJL__1/29/01__

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL MONITORING WELL GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			MW-1S	MW-2S	MW-3S	MW-4S
Sample ID			MW-1S	MW-2S	MW-3S	MW-4S
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			12/14/00	12/14/00	12/14/00	12/14/00
Parameter	Units	Criteria*				
Volatiles						
1,3-Dichloropropene (trans)	UG/L	0.4	10 U	10 UJ	10 U	10 U
Bromoform	UG/L	50	10 U	10 UJ	10 U	10 U
4-Methyl-2-pentanone	UG/L	-	10 U	10 UJ	10 U	10 U
2-Hexanone	UG/L	50	10 U	10 UJ	10 U	10 U
Tetrachloroethene	UG/L	5	10 U	10 UJ	10 U	10 U
Toluene	UG/L	5	10 U	410 J	2 J	10 U
1,1,2,2-Tetrachloroethane	UG/L	5	10 U	10 UJ	10 U	10 U
Chlorobenzene	UG/L	5	10 U	10 UJ	10 U	10 U
Ethylbenzene	UG/L	5	10 U	510 D	2 JN	10 U
Styrene	UG/L	5	10 U	10 UJ	10 U	10 U
Xylene (total)	UG/L	5	10 U	3,300 D	5 JN	10 U
Semivolatiles						
Phenol	UG/L	1	10 U	1 J	10 U	10 U
bis(2-Chloroethyl)ether	UG/L	1	10 U	10 U	10 U	10 U
2-Chlorophenol	UG/L	1	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	UG/L	3	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	UG/L	3	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	UG/L	3	10 U	10 U	10 U	10 U
2-Methylphenol (o-cresol)	UG/L	1	10 U	22	10 U	10 U
2,2'-oxybis(1-Chloropropane)	UG/L	5	10 U	10 U	10 U	10 U
4-Methylphenol (p-cresol)	UG/L	1	10 U	26	10 U	10 U
N-Nitroso-di-n-propylamine	UG/L	50	10 U	10 U	10 U	10 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998 (includes 4/2000 Addendum) Class GA

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL MONITORING WELL GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			MW-1S	MW-2S	MW-3S	MW-4S
Sample ID			MW-1S	MW-2S	MW-3S	MW-4S
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			12/14/00	12/14/00	12/14/00	12/14/00
Parameter	Units	Criteria*				
Semivolatiles						
Hexachloroethane	UG/L	5	10 U	10 U	10 U	10 U
Nitrobenzene	UG/L	0.4	10 U	10 U	10 U	10 U
Isophorone	UG/L	50	10 U	10 U	10 U	10 U
2-Nitrophenol	UG/L	1	10 U	10 UJ	10 U	10 U
2,4-Dimethylphenol	UG/L	50	10 U	38	10 U	10 U
bis(2-Chloroethoxy)methane	UG/L	5	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	UG/L	5	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	UG/L	5	10 U	10 U	10 U	10 U
Naphthalene	UG/L	10	10 U	10 U	10 U	10 U
4-Chloroaniline	UG/L	5	10 U	10 U	10 U	10 U
Hexachlorobutadiene	UG/L	0.5	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	UG/L	1	10 U	10 U	10 U	10 U
2-Methylnaphthalene	UG/L	-	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	UG/L	5	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	UG/L	1	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	UG/L	1	25 U	25 U	25 U	25 U
2-Chloronaphthalene	UG/L	10	10 U	10 U	10 U	10 U
2-Nitroaniline	UG/L	5	25 U	25 U	25 U	25 U
Dimethylphthalate	UG/L	50	10 U	10 U	10 U	10 U
Acenaphthylene	UG/L	50	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	UG/L	5	10 U	10 U	10 U	10 U
3-Nitroaniline	UG/L	5	25 U	25 UJ	25 U	25 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998 (includes 4/2000 Addendum). Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL MONITORING WELL GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			MW-1S	MW-2S	MW-3S	MW-4S
Sample ID			MW-1S	MW-2S	MW-3S	MW-4S
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			12/14/00	12/14/00	12/14/00	12/14/00
Parameter	**Units**	**Criteria***				
Semivolatiles						
Acenaphthene	UG/L	20	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	UG/L	10	25 U	25 UJ	25 U	25 U
4-Nitrophenol	UG/L	1	25 U	25 U	25 U	25 U
Dibenzofuran	UG/L	50	10 U	10 U	10 U	10 U
2,4-Dinitrotoluene	UG/L	5	10 U	10 U	10 U	10 U
Diethylphthalate	UG/L	50	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenylether	UG/L	50	10 U	10 U	10 U	10 U
Fluorene	UG/L	50	10 U	10 U	10 U	10 U
4-Nitroaniline	UG/L	5	25 U	25 U	25 U	25 U
4,6-Dinitro-2-methylphenol	UG/L	1	25 U	25 UJ	25 U	25 U
N-Nitrosodiphenylamine	UG/L	50	10 U	10 U	10 U	10 U
4-Bromophenyl-phenylether	UG/L	50	10 U	10 U	10 U	10 U
Hexachlorobenzene	UG/L	0.04	10 U	10 U	10 U	10 U
Pentachlorophenol	UG/L	1	25 U	25 U	25 U	25 U
Phenanthrene	UG/L	50	10 U	2 J	10 U	10 U
Anthracene	UG/L	50	10 U	10 U	10 U	10 U
Carbazole	UG/L	50	10 U	10 U	10 U	10 U
Di-n-butylphthalate	UG/L	50	10 U	10 U	10 U	10 U
Fluoranthene	UG/L	50	10 U	10 U	10 U	10 U
Pyrene	UG/L	50	10 U	10 U	10 U	10 U
Butylbenzylphthalate	UG/L	50	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	UG/L	5	10 U	10 UJ	10 U	10 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998 (includes 4/2000 Addendum). Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Made By:_JJL__1/29/01__
Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL MONITORING WELL GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			MW-1S	MW-2S	MW-3S	MW-4S
Sample ID			MW-1S	MW-2S	MW-3S	MW-4S
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			12/14/00	12/14/00	12/14/00	12/14/00
Parameter	Units	Criteria*				
Semivolatiles						
Benzo(a)anthracene	UG/L	0.002	10 U	10 U	10 U	10 U
Chrysene	UG/L	0.002	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	UG/L	5	10 U	10 U	10 U	10 U
Di-n-octylphthalate	UG/L	50	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	UG/L	0.002	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	UG/L	0.002	10 U	10 U	10 U	10 U
Benzo(a)pyrene	UG/L	ND	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	UG/L	0.002	10 U	10 UJ	10 U	10 U
Dibenz(a,h)anthracene	UG/L	50	10 U	10 UJ	10 U	10 U
Benzo(g,h,i)perylene	UG/L	50	10 U	10 UJ	10 U	10 U
Pesticides						
alpha-BHC	UG/L	0.01	0.050 U	0.050 U	0.050 U	0.050 U
beta-BHC	UG/L	0.04	0.050 U	0.072	0.050 U	0.050 U
delta-BHC	UG/L	0.04	0.050 U	0.050 U	0.050 U	0.050 U
gamma-BHC (Lindane)	UG/L	0.05	0.050 U	0.050 U	0.050 U	0.050 U
Heptachlor	UG/L	0.04	0.050 U	0.050 U	0.050 U	0.050 U
Aldrin	UG/L		0.050 U	0.050 U	0.050 U	0.050 U
Heptachlor epoxide	UG/L	0.03	0.078 JN	0.14 J	0.050 U	0.050 U
Endosulfan I	UG/L	50	0.050 U	0.050 U	0.050 U	0.050 U
Dieldrin	UG/L	0.004	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDE	UG/L	0.2	0.10 U	0.10 U	0.10 U	0.10 U
Endrin	UG/L	ND	0.14 J	0.13 JN	0.10 U	0.10 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998 (includes 4/2000 Addendum). Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL MONITORING WELL GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			MW-1S	MW-2S	MW-3S	MW-4S
Sample ID			MW-1S	MW-2S	MW-3S	MW-4S
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			12/14/00	12/14/00	12/14/00	12/14/00
Parameter	Units	Criteria*				
Pesticides						
Endosulfan II	UG/L	50	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDD	UG/L	0.3	0.10 U	0.10 U	0.10 U	0.10 U
Endosulfan sulfate	UG/L	50	0.10 U	0.10 U	0.10 U	0.10 U
4,4'-DDT	UG/L	0.2	0.10 U	0.10 U	0.10 U	0.10 U
Methoxychlor	UG/L	35	0.50 U	0.50 U	0.50 U	0.50 U
Endrin ketone	UG/L	5	0.10 U	0.10 U	0.10 U	0.10 U
Endrin aldehyde	UG/L	5	0.10 U	0.10 U	0.10 U	0.10 U
alpha-Chlordane	UG/L	0.05	0.050 U	0.050 U	0.050 U	0.050 U
gamma-Chlordane	UG/L	0.05	0.050 U	0.050 U	0.050 U	0.050 U
Toxaphene	UG/L	0.06	5.0 U	5.0 U	5.0 U	5.0 U
PCBs						
Aroclor 1016	UG/L	0.09	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor 1221	UG/L	0.09	2.0 U	2.0 U	2.0 U	2.0 U
Aroclor 1232	UG/L	0.09	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor 1242	UG/L	0.09	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor 1248	UG/L	0.09	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor 1254	UG/L	0.09	1.0 U	1.0 U	1.0 U	1.0 U
Aroclor 1260	UG/L	0.09	1.0 U	1.0 U	1.0 U	1.0 U
Total Metals						
Aluminum	UG/L	-	1,160	1,410	3,280	1,670
Antimony	UG/L	3	3.0 U	3.0 U	3.0 U	3.0 U
Arsenic	UG/L	25	2.0 U	2.8 B	2.0 U	2.0 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998 (includes 4/2000 Addendum) Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL MONITORING WELL GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			MW-1S	MW-2S	MW-3S	MW-4S
Sample ID			MW-1S	MW-2S	MW-3S	MW-4S
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			12/14/00	12/14/00	12/14/00	12/14/00
Parameter	Units	Criteria*				
Total Metals						
Banum	UG/L	1000	62.1 B	97.7 B	70.8 B	68.2 B
Beryllium	UG/L	3	0.56 B	0.20 U	0.25 B	0.20 U
Cadmium	UG/L	5	0.58 BJ	1.7 BJ	0.27 BJ	0.20 U
Calcium	UG/L	-	59,800	92,900	60,000	63,700
Chromium	UG/L	50	2.0 B	0.20 U	3.3 B	1.6 B
Cobalt	UG/L	-	5.7 B	4.4 B	3.2 B	3.4 B
Copper	UG/L	200	5.1 B	2.3 B	3.1 B	4.3 B
Iron	UG/L	300	957	16,600	2,620	1,540
Lead	UG/L	25	1.0 U	1.0 U	1.0 U	1.0 U
agnesium	UG/L	35000	16,300	19,900	17,400	15,700
langanese	UG/L	300	45.8 J	9,350	587	160
Mercury	UG/L	0.7	0.13 U	0.13 U	0.13 U	0.13 U
Nickel	UG/L	100	6.8 B	12.6 B	7.6 B	6.2 B
Potassium	UG/L	-	2,100 B	1,020 B	3,270 B	2,040 B
Selenium	UG/L	10	4.0 U	4.0 U	4.0 U	4.0 U
Silver	UG/L	50	3.3 BJ	3.2 BJ	1.2 BJ	1.5 B
Sodium	UG/L	20000	13,300	5,370	11,500	11,200
Thallium	UG/L	0.5	4.8 B	2.0 U	3.0 B	2.9 B
Vanadium	UG/L	-	23.0 B	20.8 B	23.8 B	20.7 B
Zinc	UG/L	2000	24.0 J	15.1 BJ	11.3 BJ	7.1 BJ
Miscellaneous Parameters						
Cyanide	UG/L	200	2.0 U	8.1	2.0 U	2.0 U

*Cntena- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998 (includes 4/2000 Addendum) Class GA.

Flags assigned dunng chemistry validation are shown.

Concentration Exceeds Cntena.

Made By:_JJL__1/29/01__

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Detection Limits shown are PQL

TABLE 3
ANALYTICAL GEOPROBE GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			GPW-01	GPW-08	GPW-11	GPW-14	GPW-16
Sample ID			JSC-GPW-1	JSC-GPW-8	JSC-GPW-11	JSC-GPW-14	JSC-GPW-16
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/07/00	12/07/00	12/08/00	12/11/00	12/11/00
Parameter	**Units**	**Criteria***					
Volatiles							
Chloromethane	UG/L	5	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
Bromomethane	UG/L	5	10 U	10 U	10 U	10 U	10 U
Vinyl chloride	UG/L	2	10 UJ	10 UJ	10 UJ	10 U	10 U
Chloroethane	UG/L	5	10 U	10 U	10 U	10 U	10 U
Methylene chloride	UG/L	5	10 U	10 U	10 U	10 U	10 U
Acetone	UG/L	50	10 U	10 U	10 U	16 U	23 U
Carbon disulfide	UG/L	60	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethene	UG/L	5	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	UG/L	5	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene (total)	UG/L	5	10 U	10 U	10 U	10 U	10 U
Chloroform	UG/L	7	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	UG/L	0.6	10 U	10 U	10 U	10 U	10 U
Methyl ethyl ketone (2-Butanone)	UG/L	50	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	UG/L	5	10 U	10 U	10 U	10 U	10 U
Carbon tetrachloride	UG/L	5	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	UG/L	50	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	UG/L	1	10 U	10 U	10 U	10 U	10 U
1,3-Dichloropropene (cis)	UG/L	0.4	10 U	10 U	10 U	10 U	10 U
Trichloroethene	UG/L	5	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	UG/L	50	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	UG/L	1	10 U	10 U	10 U	10 U	10 U
Benzene	UG/L	1	10 UJ	10 UJ	10 UJ	10 U	1 J

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998 (includes 4/2000 Addendum) Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__
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Detection Limits shown are PQL

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TABLE 3
ANALYTICAL GEOPROBE GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			GPW-01	GPW-08	GPW-11	GPW-14	GPW-16
Sample ID			JSC-GPW-1	JSC-GPW-8	JSC-GPW-11	JSC-GPW-14	JSC-GPW-16
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/07/00	12/07/00	12/08/00	12/11/00	12/11/00
Parameter	Units	Criteria*					
Volatiles							
1,3-Dichloropropene (trans)	UG/L	0.4	10 U	10 U	10 U	10 U	10 U
Bromoform	UG/L	50	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone	UG/L	-	10 U	10 U	10 U	10 U	10 U
2-Hexanone	UG/L	50	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	UG/L	5	10 U	10 U	10 U	10 U	10 U
Toluene	UG/L	5	10 UJ	10 UJ	2 J	10 U	10
1,1,2,2-Tetrachloroethane	UG/L	5	10 U	10 U	10 U	10 UJ	10 UJ
Chlorobenzene	UG/L	5	10 UJ	10 UJ	10 UJ	10 U	10 U
Ethylbenzene	UG/L	5	10 UJ	10 UJ	10 UJ	10 U	1 J
Styrene	UG/L	5	10 UJ	10 UJ	10 UJ	10 U	10 U
Xylene (total)	UG/L	5	10 UJ	10 UJ	10 UJ	10 U	7 J
Semivolatiles							
Phenol	UG/L	1	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	UG/L	1	NA	NA	NA	NA	NA
2-Chlorophenol	UG/L	1	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	UG/L	3	NA	NA	NA	NA	NA
2-Methylphenol (o-cresol)	UG/L	1	NA	NA	NA	NA	NA
2,2'-oxybis(1-Chloropropane)	UG/L	5	NA	NA	NA	NA	NA
4-Methylphenol (p-cresol)	UG/L	1	NA	NA	NA	NA	NA
N-Nitroso-di-n-propylamine	UG/L	50	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1). Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998 (includes 4/2000 Addendum). Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL GEOPROBE GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			GPW-01	GPW-08	GPW-11	GPW-14	GPW-16
Sample ID			JSC-GPW-1	JSC-GPW-8	JSC-GPW-11	JSC-GPW-14	JSC-GPW-16
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/07/00	12/07/00	12/08/00	12/11/00	12/11/00
Parameter	Units	Criteria*					
Semivolatiles							
Hexachloroethane	UG/L	5	NA	NA	NA	NA	NA
Nitrobenzene	UG/L	0.4	NA	NA	NA	NA	NA
Isophorone	UG/L	50	NA	NA	NA	NA	NA
2-Nitrophenol	UG/L	1	NA	NA	NA	NA	NA
2,4-Dimethylphenol	UG/L	50	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	UG/L	5	NA	NA	NA	NA	NA
2,4-Dichlorophenol	UG/L	5	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	UG/L	5	NA	NA	NA	NA	NA
Naphthalene	UG/L	10	NA	NA	NA	NA	NA
-Chloroaniline	UG/L	5	NA	NA	NA	NA	NA
Hexachlorobutadiene	UG/L	0.5	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	UG/L	1	NA	NA	NA	NA	NA
2-Methylnaphthalene	UG/L	-	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	UG/L	5	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	UG/L	1	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	UG/L	1	NA	NA	NA	NA	NA
2-Chloronaphthalene	UG/L	10	NA	NA	NA	NA	NA
2-Nitroaniline	UG/L	5	NA	NA	NA	NA	NA
Dimethylphthalate	UG/L	50	NA	NA	NA	NA	NA
Acenaphthylene	UG/L	50	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	UG/L	5	NA	NA	NA	NA	NA
3-Nitroaniline	UG/L	5	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998 (includes 4/2000 Addendum) Class GA

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria

Made By:_JJL__1/29/01__

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TABLE 3
ANALYTICAL GEOPROBE GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			GPW-01	GPW-08	GPW-11	GPW-14	GPW-16
Sample ID			JSC-GPW-1	JSC-GPW-8	JSC-GPW-11	JSC-GPW-14	JSC-GPW-16
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/07/00	12/07/00	12/08/00	12/11/00	12/11/00
Parameter	Units	Criteria*					
Semivolatiles							
Acenaphthene	UG/L	20	NA	NA	NA	NA	NA
2,4-Dinitrophenol	UG/L	10	NA	NA	NA	NA	NA
4-Nitrophenol	UG/L	1	NA	NA	NA	NA	NA
Dibenzofuran	UG/L	50	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	UG/L	5	NA	NA	NA	NA	NA
Diethylphthalate	UG/L	50	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	UG/L	50	NA	NA	NA	NA	NA
Fluorene	UG/L	50	NA	NA	NA	NA	NA
4-Nitroaniline	UG/L	5	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	UG/L	1	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	UG/L	50	NA	NA	NA	NA	NA
4-Bromophenyl-phenylether	UG/L	50	NA	NA	NA	NA	NA
Hexachlorobenzene	UG/L	0.04	NA	NA	NA	NA	NA
Pentachlorophenol	UG/L	1	NA	NA	NA	NA	NA
Phenanthrene	UG/L	50	NA	NA	NA	NA	NA
Anthracene	UG/L	50	NA	NA	NA	NA	NA
Carbazole	UG/L	50	NA	NA	NA	NA	NA
Di-n-butylphthalate	UG/L	50	NA	NA	NA	NA	NA
Fluoranthene	UG/L	50	NA	NA	NA	NA	NA
Pyrene	UG/L	50	NA	NA	NA	NA	NA
Butylbenzylphthalate	UG/L	50	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	UG/L	5	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998 (includes 4/2000 Addendum). Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__
Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL GEOPROBE GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			GPW-01	GPW-08	GPW-11	GPW-14	GPW-16
Sample ID			JSC-GPW-1	JSC-GPW-8	JSC-GPW-11	JSC-GPW-14	JSC-GPW-16
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/07/00	12/07/00	12/08/00	12/11/00	12/11/00
Parameter	Units	Criteria*					
Semivolatiles							
Benzo(a)anthracene	UG/L	0.002	NA	NA	NA	NA	NA
Chrysene	UG/L	0.002	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	UG/L	5	NA	NA	NA	NA	NA
Di-n-octylphthalate	UG/L	50	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	UG/L	0.002	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	UG/L	0.002	NA	NA	NA	NA	NA
Benzo(a)pyrene	UG/L	ND	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	UG/L	0.002	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	UG/L	50	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	UG/L	50	NA	NA	NA	NA	NA
Pesticides							
alpha-BHC	UG/L	0.01	NA	NA	NA	NA	NA
beta-BHC	UG/L	0.04	NA	NA	NA	NA	NA
delta-BHC	UG/L	0.04	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	UG/L	0.05	NA	NA	NA	NA	NA
Heptachlor	UG/L	0.04	NA	NA	NA	NA	NA
Aldrin	UG/L		NA	NA	NA	NA	NA
Heptachlor epoxide	UG/L	0.03	NA	NA	NA	NA	NA
Endosulfan I	UG/L	50	NA	NA	NA	NA	NA
Dieldrin	UG/L	0.004	NA	NA	NA	NA	NA
4,4'-DDE	UG/L	0.2	NA	NA	NA	NA	NA
Endrin	UG/L	ND	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998 (includes 4/2000 Addendum). Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Made By:_JJL__1/29/01__

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL GEOPROBE GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			GPW-01	GPW-08	GPW-11	GPW-14	GPW-16
Sample ID			JSC-GPW-1	JSC-GPW-8	JSC-GPW-11	JSC-GPW-14	JSC-GPW-16
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/07/00	12/07/00	12/08/00	12/11/00	12/11/00
Parameter	Units	Criteria*					
Pesticides							
Endosulfan II	UG/L	50	NA	NA	NA	NA	NA
4,4'-DDD	UG/L	0.3	NA	NA	NA	NA	NA
Endosulfan sulfate	UG/L	50	NA	NA	NA	NA	NA
4,4'-DDT	UG/L	0.2	NA	NA	NA	NA	NA
Methoxychlor	UG/L	35	NA	NA	NA	NA	NA
Endrin ketone	UG/L	5	NA	NA	NA	NA	NA
Endrin aldehyde	UG/L	5	NA	NA	NA	NA	NA
alpha-Chlordane	UG/L	0.05	NA	NA	NA	NA	NA
gamma-Chlordane	UG/L	0.05	NA	NA	NA	NA	NA
Toxaphene	UG/L	0.06	NA	NA	NA	NA	NA
PCBs							
Aroclor 1016	UG/L	0.09	NA	NA	NA	NA	NA
Aroclor 1221	UG/L	0.09	NA	NA	NA	NA	NA
Aroclor 1232	UG/L	0.09	NA	NA	NA	NA	NA
Aroclor 1242	UG/L	0.09	NA	NA	NA	NA	NA
Aroclor 1248	UG/L	0.09	NA	NA	NA	NA	NA
Aroclor 1254	UG/L	0.09	NA	NA	NA	NA	NA
Aroclor 1260	UG/L	0.09	NA	NA	NA	NA	NA
Total Metals							
Aluminum	UG/L	-	NA	NA	NA	NA	NA
Antimony	UG/L	3	NA	NA	NA	NA	NA
Arsenic	UG/L	25	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998 (includes 4/2000 Addendum). Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL GEOPROBE GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			GPW-01	GPW-08	GPW-11	GPW-14	GPW-16
Sample ID			JSC-GPW-1	JSC-GPW-8	JSC-GPW-11	JSC-GPW-14	JSC-GPW-16
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/07/00	12/07/00	12/08/00	12/11/00	12/11/00
Parameter	**Units**	**Criteria***					
Total Metals							
Barium	UG/L	1000	NA	NA	NA	NA	NA
Beryllium	UG/L	3	NA	NA	NA	NA	NA
Cadmium	UG/L	5	NA	NA	NA	NA	NA
Calcium	UG/L	-	NA	NA	NA	NA	NA
Chromium	UG/L	50	NA	NA	NA	NA	NA
Cobalt	UG/L	-	NA	NA	NA	NA	NA
Copper	UG/L	200	NA	NA	NA	NA	NA
Iron	UG/L	300	NA	NA	NA	NA	NA
Lead	UG/L	25	NA	NA	NA	NA	NA
Magnesium	UG/L	35000	NA	NA	NA	NA	NA
Manganese	UG/L	300	NA	NA	NA	NA	NA
Mercury	UG/L	0.7	NA	NA	NA	NA	NA
Nickel	UG/L	100	NA	NA	NA	NA	NA
Potassium	UG/L	-	NA	NA	NA	NA	NA
Selenium	UG/L	10	NA	NA	NA	NA	NA
Silver	UG/L	50	NA	NA	NA	NA	NA
Sodium	UG/L	20000	NA	NA	NA	NA	NA
Thallium	UG/L	0.5	NA	NA	NA	NA	NA
Vanadium	UG/L	-	NA	NA	NA	NA	NA
Zinc	UG/L	2000	NA	NA	NA	NA	NA
Filtered Metals							
Aluminum	UG/L	-	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998 (includes 4/2000 Addendum). Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

Printed 7/11/2001

TABLE 3
ANALYTICAL GEOPROBE GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			GPW-01	GPW-08	GPW-11	GPW-14	GPW-16
Sample ID			JSC-GPW-1	JSC-GPW-8	JSC-GPW-11	JSC-GPW-14	JSC-GPW-16
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/07/00	12/07/00	12/08/00	12/11/00	12/11/00
Parameter	**Units**	**Criteria***					
Filtered Metals							
Antimony	UG/L	3	NA	NA	NA	NA	NA
Arsenic	UG/L	25	NA	NA	NA	NA	NA
Barium	UG/L	1000	NA	NA	NA	NA	NA
Beryllium	UG/L	3	NA	NA	NA	NA	NA
Cadmium	UG/L	5	NA	NA	NA	NA	NA
Calcium	UG/L	-	NA	NA	NA	NA	NA
Chromium	UG/L	50	NA	NA	NA	NA	NA
Cobalt	UG/L	-	NA	NA	NA	NA	NA
Copper	UG/L	200	NA	NA	NA	NA	NA
Iron	UG/L	300	NA	NA	NA	NA	NA
Lead	UG/L	25	NA	NA	NA	NA	NA
Magnesium	UG/L	35000	NA	NA	NA	NA	NA
Manganese	UG/L	300	NA	NA	NA	NA	NA
Mercury	UG/L	0.7	NA	NA	NA	NA	NA
Nickel	UG/L	100	NA	NA	NA	NA	NA
Potassium	UG/L	-	NA	NA	NA	NA	NA
Selenium	UG/L	10	NA	NA	NA	NA	NA
Silver	UG/L	50	NA	NA	NA	NA	NA
Sodium	UG/L	20000	NA	NA	NA	NA	NA
Thallium	UG/L	0.5	NA	NA	NA	NA	NA
Vanadium	UG/L	-	NA	NA	NA	NA	NA
Zinc	UG/L	2000	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998 (includes 4/2000 Addendum). Class GA.

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Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__

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Detection Limits shown are PQL

TABLE 3
ANALYTICAL GEOPROBE GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			GPW-01	GPW-08	GPW-11	GPW-14	GPW-16
Sample ID			JSC-GPW-1	JSC-GPW-8	JSC-GPW-11	JSC-GPW-14	JSC-GPW-16
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/07/00	12/07/00	12/08/00	12/11/00	12/11/00
Parameter	Units	Criteria*					
Miscellaneous Parameters							
Cyanide	UG/L	200	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998 (includes 4/2000 Addendum). Class GA

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__

Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL GEOPROBE GROUNDWATER SAMPLE RESULTS
J & S CONVEYORS

Location ID			GPW-17	GPW-18	GPW-19	GPW-20	GPW-21
Sample ID			JSC-GPW-17	JSC-GPW-18	JSC-GPW-19	JSC-GPW-20	JSC-GPW-21
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			12/08/00	12/08/00	12/08/00	12/08/00	12/11/00
Parameter	Units	Criteria*					
Volatiles							
Chloromethane	UG/L	5	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
Bromomethane	UG/L	5	10 U	10 U	10 U	10 U	10 U
Vinyl chloride	UG/L	2	10 UJ	10 UJ	10 UJ	10 UJ	10 U
Chloroethane	UG/L	5	10 U	10 U	10 U	10 U	10 U
Methylene chloride	UG/L	5	10 U	10 U	10 U	10 U	10 U
Acetone	UG/L	50	10 U	10 U	10 U	10 U	14 U
Carbon disulfide	UG/L	60	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethene	UG/L	5	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	UG/L	5	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene (total)	UG/L	5	10 U	10 U	10 U	10 U	10 U
Chloroform	UG/L	7	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	UG/L	0.6	10 U	10 U	10 U	10 U	10 U
Methyl ethyl ketone (2-Butanone)	UG/L	50	2 J	10 U	10 U	10 U	4 J
1,1,1-Trichloroethane	UG/L	5	10 U	10 U	10 U	10 U	10 U
Carbon tetrachloride	UG/L	5	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	UG/L	50	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	UG/L	1	10 U	10 U	10 U	10 U	10 U
1,3-Dichloropropene (cis)	UG/L	0.4	10 U	10 U	10 U	10 U	10 U
Trichloroethene	UG/L	5	10 U	10 U	10 U	10 U	2 J
Dibromochloromethane	UG/L	50	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	UG/L	1	10 U	10 U	10 U	10 U	10 U
Benzene	UG/L	1	10 UJ	10 UJ	10 UJ	10 UJ	10 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998 (includes 4/2000 Addendum). Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01__
Checked By:_DKF__1/29/01_

Detection Limits shown are PQL

TABLE 3
ANALYTICAL SURFACE SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			SS-01	SS-02	SS-03	SS-04	SS-05
Sample ID			JSC-SS-1	JSC-SS-2	JSC-SS-3	JSC-SS-4	JSC-SS-5
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft.)			0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2
Date Sampled			12/05/00	12/05/00	12/05/00	12/05/00	12/05/00
Parameter	**Units**	**Criteria***					
Volatiles							
Chloromethane	UG/KG	-	1 J	11 U	3 J	2 J	2 J
Bromomethane	UG/KG	-	11 U	11 U	10 U	11 U	12 U
Vinyl chloride	UG/KG	200	11 U	11 U	10 U	11 U	12 U
Chloroethane	UG/KG	1900	11 U	11 U	10 U	11 U	12 U
Methylene chloride	UG/KG	100	11 U	11 U	10 U	11 U	12 U
Acetone	UG/KG	200	11 J	3 J	13	8 J	12 U
Carbon disulfide	UG/KG	2700	11 U	11 U	10 U	11 U	12 U
1,1-Dichloroethene	UG/KG	400	11 U	11 U	10 U	11 U	12 U
1,1-Dichloroethane	UG/KG	200	11 U	11 U	10 U	11 U	12 U
-Dichloroethene (total)	UG/KG	-	11 U	11 U	10 U	11 U	12 U
Chloroform	UG/KG	300	12 U	11 U	13 U	11 U	12 U
1,2-Dichloroethane	UG/KG	100	11 U	11 U	10 U	11 U	12 U
Methyl ethyl ketone (2-Butanone)	UG/KG	300	11 U	11 U	10 U	11 U	12 U
1,1,1-Trichloroethane	UG/KG	800	11 U	11 U	10 U	11 U	12 U
Carbon tetrachloride	UG/KG	600	11 U	11 U	10 U	11 U	12 U
Bromodichloromethane	UG/KG	-	2 J	11 U	1 J	1 J	12 U
1,2-Dichloropropane	UG/KG	-	11 U	11 U	10 U	11 U	12 U
1,3-Dichloropropene (cis)	UG/KG	-	11 U	11 U	10 U	11 U	12 U
Trichloroethene	UG/KG	700	11 U	11 U	10 U	11 U	12 U
Dibromochloromethane	UG/KG	-	11 U	11 U	10 U	11 U	12 U
1,1,2-Trichloroethane	UG/KG	-	11 U	11 U	10 U	11 U	12 U
Benzene	UG/KG	60	2 J	2 J	2 J	2 J	2 J

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels: HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Made By:_JJL__1/29/01

hecked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL SURFACE SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			SS-01	SS-02	SS-03	SS-04	SS-05
Sample ID			JSC-SS-1	JSC-SS-2	JSC-SS-3	JSC-SS-4	JSC-SS-5
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft.)			0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2
Date Sampled			12/05/00	12/05/00	12/05/00	12/05/00	12/05/00
Parameter	Units	Criteria*					
Volatiles							
1,3-Dichloropropene (trans)	UG/KG	-	11 U	11 U	10 U	11 U	12 U
Bromoform	UG/KG	-	11 U	11 U	10 U	11 U	12 U
4-Methyl-2-pentanone	UG/KG	1000	11 U	11 U	10 U	11 U	12 U
2-Hexanone	UG/KG	-	11 U	11 U	10 U	11 U	12 U
Tetrachloroethene	UG/KG	1400	11 U	11 U	10 U	11 U	12 U
Toluene	UG/KG	1500	10 J	7 J	9 J	9 J	8 J
1,1,2,2-Tetrachloroethane	UG/KG	600	11 U	11 U	10 U	11 U	12 U
Chlorobenzene	UG/KG	1700	11 U	11 U	10 U	11 U	12 U
Ethylbenzene	UG/KG	5500	11 U	11 U	10 U	11 U	12 U
Styrene	UG/KG	-	11 U	11 U	10 U	11 U	12 U
Xylene (total)	UG/KG	1200	8 J	6 J	8 J	9 J	4 J
Semivolatiles							
Phenol	UG/KG	30 or MDL	390 U	390 U	380 U	380 U	400 U
bis(2-Chloroethyl)ether	UG/KG	-	390 U	390 U	380 U	380 U	400 U
2-Chlorophenol	UG/KG	800	390 U	390 U	380 U	380 U	400 U
1,3-Dichlorobenzene	UG/KG	1600	390 U	390 U	380 U	380 U	400 U
1,4-Dichlorobenzene	UG/KG	8500	390 U	390 U	380 U	380 U	400 U
1,2-Dichlorobenzene	UG/KG	7900	390 U	390 U	380 U	380 U	400 U
2-Methylphenol (o-cresol)	UG/KG	100 or MDL	390 U	390 U	380 U	380 U	400 U
2,2'-oxybis(1-Chloropropane)	UG/KG	-	390 U	390 U	380 U	380 U	400 U
4-Methylphenol (p-cresol)	UG/KG	900 or MDL	390 U	390 U	380 U	380 U	400 U
N-Nitroso-di-n-propylamine	UG/KG	-	390 U	390 U	380 U	380 U	400 U

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels: HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01
Checked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL SURFACE SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			SS-01	SS-02	SS-03	SS-04	SS-05
Sample ID			JSC-SS-1	JSC-SS-2	JSC-SS-3	JSC-SS-4	JSC-SS-5
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft.)			0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2
Date Sampled			12/05/00	12/05/00	12/05/00	12/05/00	12/05/00
Parameter	Units	Criteria*					
Semivolatiles							
Hexachloroethane	UG/KG	-	390 U	390 U	380 U	380 U	400 U
Nitrobenzene	UG/KG	200 or MDL	390 U	390 U	380 U	380 U	400 U
Isophorone	UG/KG	4400	390 U	390 U	380 U	380 U	400 U
2-Nitrophenol	UG/KG	330 or MDL	390 U	390 U	380 U	380 U	400 U
2,4-Dimethylphenol	UG/KG	-	390 U	390 U	380 U	380 U	400 U
bis(2-Chloroethoxy)methane	UG/KG	-	390 U	390 U	380 U	380 U	400 U
2,4-Dichlorophenol	UG/KG	400	390 U	390 U	380 U	380 U	400 U
1,2,4-Trichlorobenzene	UG/KG	3400	390 U	390 U	380 U	380 U	400 U
Naphthalene	UG/KG	13000	390 U	390 U	380 U	380 U	400 U
Chloroaniline	UG/KG	220 or MDL	390 U	390 U	380 U	380 U	400 U
ıexachlorobutadiene	UG/KG	-	390 U	390 U	380 U	380 U	400 U
4-Chloro-3-methylphenol	UG/KG	240 or MDL	390 U	390 U	380 U	380 U	400 U
2-Methylnaphthalene	UG/KG	36400	390 U	390 U	77 J	380 U	400 U
Hexachlorocyclopentadiene	UG/KG	-	390 U	390 U	380 U	380 U	400 U
2,4,6-Trichlorophenol	UG/KG	-	390 U	390 U	380 U	380 U	400 U
2,4,5-Trichlorophenol	UG/KG	100	980 U	970 U	950 U	960 U	1000 U
2-Chloronaphthalene	UG/KG	-	390 U	390 U	380 U	380 U	400 U
2-Nitroaniline	UG/KG	430 or MDL	980 U	970 U	950 U	960 U	1000 U
Dimethylphthalate	UG/KG	2000	390 U	390 U	380 U	380 U	400 U
Acenaphthylene	UG/KG	41000	390 U	390 U	380 U	380 U	400 U
2,6-Dinitrotoluene	UG/KG	1000	390 U	390 U	380 U	380 U	400 U
3-Nitroaniline	UG/KG	500 or MDL	980 U	970 U	950 U	960 U	1000 U

Criteria- NYSDEC TAGM, Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria

Made By:_JJL__1/29/01

hecked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL SURFACE SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			SS-01	SS-02	SS-03	SS-04	SS-05
Sample ID			JSC-SS-1	JSC-SS-2	JSC-SS-3	JSC-SS-4	JSC-SS-5
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft.)			0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2
Date Sampled			12/05/00	12/05/00	12/05/00	12/05/00	12/05/00
Parameter	**Units**	**Criteria***					
Semivolatiles							
Acenaphthene	UG/KG	50000	390 U	390 U	380 U	380 U	400 U
2,4-Dinitrophenol	UG/KG	200 or MDL	980 U	970 U	950 U	960 U	1000 U
4-Nitrophenol	UG/KG	100 or MDL	980 U	970 U	950 U	960 U	1000 U
Dibenzofuran	UG/KG	6200	390 U	390 U	380 U	380 U	400 U
2,4-Dinitrotoluene	UG/KG	-	390 U	390 U	380 U	380 U	400 U
Diethylphthalate	UG/KG	7100	390 U	390 U	380 U	380 U	400 U
4-Chlorophenyl-phenylether	UG/KG	-	390 U	390 U	380 U	380 U	400 U
Fluorene	UG/KG	50000	390 U	390 U	380 U	380 U	400 U
4-Nitroaniline	UG/KG	-	980 U	970 U	950 U	960 U	1000 U
4,6-Dinitro-2-methylphenol	UG/KG	-	980 U	970 U	950 U	960 U	1000 U
N-Nitrosodiphenylamine	UG/KG	-	390 U	390 U	380 U	380 U	400 U
4-Bromophenyl-phenylether	UG/KG	-	390 U	390 U	380 U	380 U	400 U
Hexachlorobenzene	UG/KG	410	390 U	390 U	380 U	380 U	400 U
Pentachlorophenol	UG/KG	1000 or MDL	980 U	970 U	950 U	960 U	1000 U
Phenanthrene	UG/KG	50000	390 U	390 U	42 J	380 U	400 U
Anthracene	UG/KG	50000	390 U	390 U	380 U	380 U	400 U
Carbazole	UG/KG	-	390 U	390 U	380 U	380 U	400 U
Di-n-butylphthalate	UG/KG	8100	160 J	390 U	380 U	380 U	400 U
Fluoranthene	UG/KG	50000	62 J	390 U	110 J	380 U	400 U
Pyrene	UG/KG	50000	56 J	390 U	100 J	380 U	400 U
Butylbenzylphthalate	UG/KG	50000	390 U	390 U	69 J	380 U	400 U
3,3'-Dichlorobenzidine	UG/KG	-	390 UJ	390 U	380 UJ	380 UJ	400 U

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised)

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01

Checked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL SURFACE SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			SS-01	SS-02	SS-03	SS-04	SS-05
Sample ID			JSC-SS-1	JSC-SS-2	JSC-SS-3	JSC-SS-4	JSC-SS-5
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft.)			0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2
Date Sampled			12/05/00	12/05/00	12/05/00	12/05/00	12/05/00
Parameter	Units	Criteria*					
Semivolatiles							
Benzo(a)anthracene	UG/KG	224 or MDL	390 U	390 U	51 J	380 U	400 U
Chrysene	UG/KG	400	40 J	390 U	79 J	380 U	400 U
bis(2-Ethylhexyl)phthalate	UG/KG	50000	180 J	250 J	330 J	48 J	53 J
Di-n-octylphthalate	UG/KG	50000	390 U	390 U	380 U	380 U	400 U
Benzo(b)fluoranthene	UG/KG	1100	54 J	390 U	110 J	380 U	400 U
Benzo(k)fluoranthene	UG/KG	1100	390 UJ	390 U	380 UJ	380 UJ	400 U
Benzo(a)pyrene	UG/KG	61 or MDL	390 U	390 U	53 J	380 U	400 U
Indeno(1,2,3-cd)pyrene	UG/KG	3200	390 U	390 U	49 J	380 U	400 U
Dibenz(a,h)anthracene	UG/KG	14 or MDL	390 U	390 U	380 U	380 U	400 U
nzo(g,h,i)perylene	UG/KG	50000	390 U	390 U	380 U	380 U	400 U
Pesticides							
alpha-BHC	UG/KG	110	2.0 U	2.0 U	1.9 U	2.0 U	2.0 U
beta-BHC	UG/KG	200	2.0 U	2.0 U	1.9 U	2.0 U	2.0 U
delta-BHC	UG/KG	300	2.2 J	2.0 U	1.9 U	2.0 U	2.0 U
gamma-BHC (Lindane)	UG/KG	60	2.0 U	2.0 U	1.9 U	2.0 U	2.0 U
Heptachlor	UG/KG	100	2.0 U	2.0 U	1.9 U	2.0 U	2.0 U
Aldrin	UG/KG	41	4.8 J	2.0 U	1.9 U	2.0 U	2.0 U
Heptachlor epoxide	UG/KG	20	2.0 U	2.0 U	1.9 U	2.0 U	2.0 U
Endosulfan I	UG/KG	900	2.0 U	2.0 U	1.9 U	2.0 U	2.0 U
Dieldrin	UG/KG	44	3.9 U	3.8 U	3.8 U	3.8 U	3.9 U
4,4'-DDE	UG/KG	2100	3.9 U	3.8 U	3.8 U	3.8 U	3.9 U
Endrin	UG/KG	100	3.9 U	3.8 U	3.8 U	3.8 U	3.9 U

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised)

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01

hecked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL SURFACE SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			SS-01	SS-02	SS-03	SS-04	SS-05
Sample ID			JSC-SS-1	JSC-SS-2	JSC-SS-3	JSC-SS-4	JSC-SS-5
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft.)			0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2
Date Sampled			12/05/00	12/05/00	12/05/00	12/05/00	12/05/00
Parameter	Units	Criteria*					
Pesticides							
Endosulfan II	UG/KG	900	3.9 U	3.8 U	3.8 U	3.8 U	3.9 U
4,4'-DDD	UG/KG	2900	3.9 U	3.8 U	3.8 U	3.8 U	3.9 U
Endosulfan sulfate	UG/KG	1000	3.9 U	3.8 U	3.8 U	3.8 U	3.9 U
4,4'-DDT	UG/KG	2100	3.9 U	3.8 U	3.8 U	3.8 U	3.9 U
Methoxychlor	UG/KG	-	20 U	20 U	19 U	20 U	20 U
Endrin ketone	UG/KG	-	3.9 U	3.8 U	3.8 U	3.8 U	3.9 U
Endrin aldehyde	UG/KG	-	3.9 U	3.8 U	3.8 U	3.8 U	3.9 U
alpha-Chlordane	UG/KG	-	2.0 U	2.0 U	1.9 U	2.0 U	2.0 U
gamma-Chlordane	UG/KG	540	2.0 U	2.0 U	1.9 U	2.0 U	2.0 U
Toxaphene	UG/KG	-	200 U	200 U	190 U	200 U	200 U
PCBs							
Aroclor 1016	UG/KG	1000	39 U	38 U	38 U	38 U	39 U
Aroclor 1221	UG/KG	1000	79 U	78 U	77 U	77 U	80 U
Aroclor 1232	UG/KG	1000	39 U	38 U	38 U	38 U	39 U
Aroclor 1242	UG/KG	1000	39 U	38 U	38 U	38 U	39 U
Aroclor 1248	UG/KG	1000	39 U	38 U	38 U	38 U	39 U
Aroclor 1254	UG/KG	1000	140	38 U	43	38 U	39 U
Aroclor 1260	UG/KG	1000	39 U	38 U	38 U	38 U	39 U
Total Metals							
Aluminum	MG/KG	-	6740	5950	6660	6710	9620
Antimony	MG/KG	-	0.58 UJ	0.69 UJ	0.68 UJ	0.68 UJ	0.71 UJ
Arsenic	MG/KG	7.5 or SB	3.9	5.2	5.5	5.5	8.3

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01
Checked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL SURFACE SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			SS-01	SS-02	SS-03	SS-04	SS-05
Sample ID			JSC-SS-1	JSC-SS-2	JSC-SS-3	JSC-SS-4	JSC-SS-5
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft.)			0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2	0.0-0.2
Date Sampled			12/05/00	12/05/00	12/05/00	12/05/00	12/05/00
Parameter	**Units**	**Criteria***					
Total Metals							
Banum	MG/KG	300 or SB	44 4	36.0 B	37.5 B	45 5	58 5
Beryllium	MG/KG	0.16 or SB	0 31 B	0.29 B	0 33 B	0 35 B	0 49 B
Cadmium	MG/KG	1 or SB	2 9	1.2	1 9	1 6	1 5
Calcium	MG/KG	-	62000	47000	29000	74700	10300
Chromium	MG/KG	10 or SB	R	R	R	R	R
Cobalt	MG/KG	30 or SB	8.5 B	6.6 B	8.1 B	8 1 B	11 8
Copper	MG/KG	25 or SB	21.8 J	27 0 J	28 0 J	24 2 J	27 2 J
Iron	MG/KG	2000 or SB	17000	17600	20300	17800	24800
Lead	MG/KG	-	R	R	R	R	R
agnesium	MG/KG	-	28400	9000	8160	7670	6980
Manganese	MG/KG	-	457 J	437 J	401 J	464 J	547 J
Mercury	MG/KG	0.1	0 054 U	0 049 U	0 048 U	0 055 U	0 052 U
Nickel	MG/KG	13 or SB	22.0	20 6	24 8	23 5	34 7
Potassium	MG/KG	-	701 B	749 B	943 B	1020 B	801 B
Selenium	MG/KG	2 or SB	0.77 U	0.92 U	0.91 U	0 90 U	0 94 U
Silver	MG/KG	-	2.3 J	2 1 B	2.3 J	2 5 J	2 7 J
Sodium	MG/KG	-	639 B	428 B	412 B	494 B	326 B
Thallium	MG/KG	-	0.77 U	0 92 U	0 91 U	0 90 U	0 94 U
Vanadium	MG/KG	150 or SB	11 4	11 3 B	12 1	12 1	15 7
Zinc	MG/KG	20 or SB	204 J	59 2 J	81 5 J	63 2 J	155 J
Miscellaneous Parameters							
Cyanide	MG/KG	-	0 54	0 083 U	0 10 B	0 083 U	0 091 U

Cntena- NYSDEC TAGM: Determinauon of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned dunng chemistry validation are shown.

Concentration Exceeds Cntena.

Made By:_JJL__1/29/01

necked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL SURFACE SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			SS-06	SS-07
Sample ID			JSC-SS-6	JSC-SS-7
Matrix			Soil	Soil
Depth Interval (ft.)			0.0-0.2	0.0-0.2
Date Sampled			12/05/00	12/05/00
Parameter	Units	Criteria*		
Volatiles				
Chloromethane	UG/KG	-	12 J	13 U
Bromomethane	UG/KG	-	13 U	13 U
Vinyl chloride	UG/KG	200	13 U	13 U
Chloroethane	UG/KG	1900	13 U	13 U
Methylene chloride	UG/KG	100	13 U	13 U
Acetone	UG/KG	200	32	13 U
Carbon disulfide	UG/KG	2700	13 U	13 U
1,1-Dichloroethene	UG/KG	400	13 U	13 U
1,1-Dichloroethane	UG/KG	200	13 U	13 U
1,2-Dichloroetnene (total)	UG/KG	-	13 U	13 U
Chloroform	UG/KG	300	13 U	13 U
1,2-Dichloroethane	UG/KG	100	13 U	13 U
Methyl ethyl ketone (2-Butanone)	UG/KG	300	5 J	13 U
1,1,1-Trichloroethane	UG/KG	800	13 U	13 U
Carbon tetrachloride	UG/KG	600	13 U	13 U
Bromodichloromethane	UG/KG	-	13 U	13 U
1,2-Dichloropropane	UG/KG	-	13 U	13 U
1,3-Dichloropropene (cis)	UG/KG	-	13 U	13 U
Trichloroethene	UG/KG	700	13 U	13 U
Dibromochloromethane	UG/KG	-	13 U	13 U
1,1,2-Trichloroethane	UG/KG	-	13 U	13 U
Benzene	UG/KG	60	2 J	13 U

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels: HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01
Checked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL SURFACE SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			SS-06	SS-07
Sample ID			JSC-SS-6	JSC-SS-7
Matrix			Soil	Soil
Depth Interval (ft.)			0.0-0.2	0.0-0.2
Date Sampled			12/05/00	12/05/00
Parameter	Units	Criteria*		
Volatiles				
1,3-Dichloropropene (trans)	UG/KG	-	13 U	13 U
Bromoform	UG/KG	-	13 U	13 U
4-Methyl-2-pentanone	UG/KG	1000	13 U	13 U
2-Hexanone	UG/KG	-	13 U	13 U
Tetrachloroethene	UG/KG	1400	13 U	13 U
Toluene	UG/KG	1500	7 J	13 U
1,1,2,2-Tetrachloroethane	UG/KG	600	13 U	13 U
Chlorobenzene	UG/KG	1700	13 U	13 U
Ethylbenzene	UG/KG	5500	13 U	13 U
rene	UG/KG	-	13 U	13 U
ylene (total)	UG/KG	1200	2 J	13 U
Semivolatiles				
Phenol	UG/KG	30 or MDL	460 U	440 U
bis(2-Chloroethyl)ether	UG/KG	-	460 U	440 U
2-Chlorophenol	UG/KG	800	460 U	440 U
1,3-Dichlorobenzene	UG/KG	1600	460 U	440 U
1,4-Dichlorobenzene	UG/KG	8500	460 U	440 U
1,2-Dichlorobenzene	UG/KG	7900	460 U	440 U
2-Methylphenol (o-cresol)	UG/KG	100 or MDL	460 U	440 U
2,2'-oxybis(1-Chloropropane)	UG/KG	-	460 U	440 U
4-Methylphenol (p-cresol)	UG/KG	900 or MDL	460 U	440 U
N-Nitroso-di-n-propylamine	UG/KG	-	460 U	440 U

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised)

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01

'ecked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL SURFACE SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			SS-06	SS-07
Sample ID			JSC-SS-6	JSC-SS-7
Matrix			Soil	Soil
Depth Interval (ft.)			0.0-0.2	0.0-0.2
Date Sampled			12/05/00	12/05/00
Parameter	Units	Criteria*		
Semivolatiles				
Hexachloroethane	UG/KG	-	460 U	440 U
Nitrobenzene	UG/KG	200 or MDL	460 U	440 U
Isophorone	UG/KG	4400	460 U	440 U
2-Nitrophenol	UG/KG	330 or MDL	460 U	440 U
2,4-Dimethylphenol	UG/KG	-	460 U	440 U
bis(2-Chloroethoxy)methane	UG/KG	-	460 U	440 U
2,4-Dichlorophenol	UG/KG	400	460 U	440 U
1,2,4-Trichlorobenzene	UG/KG	3400	460 U	440 U
Naphthalene	UG/KG	13000	460 U	440 U
4-Chloroaniline	UG/KG	220 or MDL	460 U	440 U
Hexachlorobutadiene	UG/KG	-	460 U	440 U
4-Chloro-3-methylphenol	UG/KG	240 or MDL	460 U	440 U
2-Methylnaphthalene	UG/KG	36400	460 U	440 U
Hexachlorocyclopentadiene	UG/KG	-	460 U	440 U
2,4,6-Trichlorophenol	UG/KG	-	460 U	440 U
2,4,5-Trichlorophenol	UG/KG	100	1200 U	1100 U
2-Chloronaphthalene	UG/KG	-	460 U	440 U
2-Nitroaniline	UG/KG	430 or MDL	1200 U	1100 U
Dimethylphthalate	UG/KG	2000	460 U	440 U
Acenaphthylene	UG/KG	41000	460 U	440 U
2,6-Dinitrotoluene	UG/KG	1000	460 U	440 U
3-Nitroaniline	UG/KG	500 or MDL	1200 U	1100 U

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels: HWR-94-4046 January 24, 1994 (Revised)

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01

Checked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL SURFACE SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			SS-06	SS-07
Sample ID			JSC-SS-6	JSC-SS-7
Matrix			Soil	Soil
Depth Interval (ft.)			0.0-0.2	0.0-0.2
Date Sampled			12/05/00	12/05/00
Parameter	Units	Criteria*		
Semivolatiles				
Acenaphthene	UG/KG	50000	460 U	440 U
2,4-Dinitrophenol	UG/KG	200 or MDL	1200 U	1100 U
4-Nitrophenol	UG/KG	100 or MDL	1200 U	1100 U
Dibenzofuran	UG/KG	6200	460 U	440 U
2,4-Dinitrotoluene	UG/KG	-	460 U	440 U
Diethylphthalate	UG/KG	7100	460 U	440 U
4-Chlorophenyl-phenylether	UG/KG	-	460 U	440 U
Fluorene	UG/KG	50000	460 U	440 U
4-Nitroaniline	UG/KG	-	1200 U	1100 U
6-Dinitro-2-methylphenol	UG/KG	-	1200 U	1100 U
N-Nitrosodiphenylamine	UG/KG	-	460 U	440 U
4-Bromophenyl-phenylether	UG/KG	-	460 U	440 U
Hexachlorobenzene	UG/KG	410	460 U	440 U
Pentachlorophenol	UG/KG	1000 or MDL	1200 U	1100 U
Phenanthrene	UG/KG	50000	59 J	110 J
Anthracene	UG/KG	50000	460 U	440 U
Carbazole	UG/KG	-	460 U	440 U
Di-n-butylphthalate	UG/KG	8100	460 U	440 U
Fluoranthene	UG/KG	50000	130 J	210 J
Pyrene	UG/KG	50000	120 J	210 J
Butylbenzylphthalate	UG/KG	50000	460 U	440 U
3,3'-Dichlorobenzidine	UG/KG	-	460 UJ	440 U

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01

Checked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL SURFACE SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			SS-06	SS-07
Sample ID			JSC-SS-6	JSC-SS-7
Matrix			Soil	Soil
Depth Interval (ft.)			0.0-0.2	0.0-0.2
Date Sampled			12/05/00	12/05/00
Parameter	Units	Criteria*		
Semivolatiles				
Benzo(a)anthracene	UG/KG	224 or MDL	54 J	90 J
Chrysene	UG/KG	400	72 J	100 J
bis(2-Ethylhexyl)phthalate	UG/KG	50000	51 J	49 J
Di-n-octylphthalate	UG/KG	50000	460 U	440 U
Benzo(b)fluoranthene	UG/KG	1100	100 J	130 J
Benzo(k)fluoranthene	UG/KG	1100	460 UJ	67 J
Benzo(a)pyrene	UG/KG	61 or MDL	57 J	91 J
Indeno(1,2,3-cd)pyrene	UG/KG	3200	460 U	66 J
Dibenz(a,h)anthracene	UG/KG	14 or MDL	460 U	440 U
Benzo(g,h,i)perylene	UG/KG	50000	460 U	58 J
Pesticides				
alpha-BHC	UG/KG	110	2.4 U	2.3 U
beta-BHC	UG/KG	200	2.4 U	2.3 U
delta-BHC	UG/KG	300	2.4 U	3.7
gamma-BHC (Lindane)	UG/KG	60	2.4 U	2.3 U
Heptachlor	UG/KG	100	2.4 U	2.3 U
Aldrin	UG/KG	41	2.4 U	2.3 U
Heptachlor epoxide	UG/KG	20	2.4 U	2.3 U
Endosulfan I	UG/KG	900	2.4 U	2.3 U
Dieldrin	UG/KG	44	4.6 U	4.4 U
4,4'-DDE	UG/KG	2100	34	12
Endrin	UG/KG	100	4.6 U	4.4 U

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels: HWR-94-4046 January 24, 1994 (Revised)

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01

Checked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL SURFACE SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			SS-06	SS-07
Sample ID			JSC-SS-6	JSC-SS-7
Matrix			Soil	Soil
Depth Interval (ft.)			0.0-0.2	0.0-0.2
Date Sampled			12/05/00	12/05/00
Parameter	Units	Criteria*		
Pesticides				
Endosulfan II	UG/KG	900	4.6 U	4 4 U
4,4'-DDD	UG/KG	2900	4.6 U	4 4 U
Endosulfan sulfate	UG/KG	1000	4.6 U	4 4 U
4,4'-DDT	UG/KG	2100	18	6.6
Methoxychlor	UG/KG	-	24 U	23 U
Endrin ketone	UG/KG	-	4 6 U	4 4 U
Endrin aldehyde	UG/KG	-	4.6 U	4 4 U
alpha-Chlordane	UG/KG	-	2 4 U	2 3 U
gamma-Chlordane	UG/KG	540	2 4 U	2.3 U
oxaphene	UG/KG	-	240 U	230 U
PCBs				
Aroclor 1016	UG/KG	1000	46 U	44 U
Aroclor 1221	UG/KG	1000	93 U	90 U
Aroclor 1232	UG/KG	1000	46 U	44 U
Aroclor 1242	UG/KG	1000	46 U	44 U
Aroclor 1248	UG/KG	1000	46 U	44 U
Aroclor 1254	UG/KG	1000	46 U	44 U
Aroclor 1260	UG/KG	1000	46 U	44 U
Total Metals				
Aluminum	MG/KG	-	10900	11000
Antimony	MG/KG	-	0.81 UJ	0 74 UJ
Arsenic	MG/KG	7.5 or SB	10 1	7 3

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels: HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Made By:_JJL__1/29/01
Checked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL SURFACE SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			SS-06	SS-07
Sample ID			JSC-SS-6	JSC-SS-7
Matrix			Soil	Soil
Depth Interval (ft.)			0.0-0.2	0.0-0.2
Date Sampled			12/05/00	12/05/00
Parameter	Units	Criteria*		
Total Metals				
Barium	MG/KG	300 or SB	84.9	82.3
Beryllium	MG/KG	0.16 or SB	0.63 B	0.60 B
Cadmium	MG/KG	1 or SB	1.7	1.4
Calcium	MG/KG	-	6550	33100
Chromium	MG/KG	10 or SB	R	R
Cobalt	MG/KG	30 or SB	11.7 B	11.7 B
Copper	MG/KG	25 or SB	30.4 J	27.8 J
Iron	MG/KG	2000 or SB	27600	24300
Lead	MG/KG	-	R	R
Magnesium	MG/KG	-	5370	7570
Manganese	MG/KG	-	593 J	596 J
Mercury	MG/KG	0.1	0.059 U	0.064 U
Nickel	MG/KG	13 or SB	34.5	32.0
Potassium	MG/KG	-	1140 B	1350
Selenium	MG/KG	2 or SB	1.1 U	0.98 U
Silver	MG/KG	-	2.9 J	2.6 J
Sodium	MG/KG	-	231 B	434 B
Thallium	MG/KG	-	1.1 U	0.98 U
Vanadium	MG/KG	150 or SB	19.1	23.9
Zinc	MG/KG	20 or SB	102 J	88.6 J
Miscellaneous Parameters				
Cyanide	MG/KG	-	0.14 B	0.13 U

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels: HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01

Checked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL TEST PIT SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			TP-01	TP-04	TP-05	TP-07	TP-08
Sample ID			JSC-TP1	JSC-TP4	JSC-TP5	JSC-TP7	JSC-TP8
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft.)			6.5-7.5	5.0-6.0	2.0-3.0	7.5-8.5	7.0-8.5
Date Sampled			12/05/00	12/06/00	12/06/00	12/06/00	12/06/00
Parameter	Units	Criteria*					
Volatiles							
Chloromethane	UG/KG	-	16 U	4 J	7 J	6 J	10 U
Bromomethane	UG/KG	-	16 U	11 U	11 U	12 U	10 U
Vinyl chloride	UG/KG	200	16 U	11 U	11 U	12 U	10 U
Chloroethane	UG/KG	1900	16 U	11 U	11 U	12 U	10 U
Methylene chloride	UG/KG	100	16 U	11 U	11 U	12 U	10 U
Acetone	UG/KG	200	36	14	18	17	17
Carbon disulfide	UG/KG	2700	6 J	11 U	11 U	12 U	10 U
1,1-Dichloroethene	UG/KG	400	16 U	11 U	11 U	12 U	10 U
1,1-Dichloroethane	UG/KG	200	16 U	11 U	11 U	12 U	10 U
?-Dichloroethene (total)	UG/KG	-	16 U	11 U	11 U	12 U	10 U
Chloroform	UG/KG	300	16 U	11 U	11 U	12 U	10 U
1,2-Dichloroethane	UG/KG	100	16 U	11 U	11 U	12 U	10 U
Methyl ethyl ketone (2-Butanone)	UG/KG	300	16 U	11 U	11 U	12 U	10 U
1,1,1-Trichloroethane	UG/KG	800	16 U	11 U	11 U	1 J	10 U
Carbon tetrachloride	UG/KG	600	16 U	11 U	11 U	12 U	10 U
Bromodichloromethane	UG/KG	-	16 U	11 U	11 U	12 U	10 U
1,2-Dichloropropane	UG/KG	-	16 U	11 U	11 U	12 U	10 U
1,3-Dichloropropene (cis)	UG/KG	-	16 U	11 U	11 U	12 U	10 U
Trichloroethene	UG/KG	700	16 U	11 U	11 U	12 U	10 U
Dibromochloromethane	UG/KG	-	16 U	11 U	11 U	12 U	10 U
1,1,2-Trichloroethane	UG/KG	-	16 U	11 U	11 U	12 U	10 U
Benzene	UG/KG	60	16 U	2 J	11 U	12 U	10 U

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01

Checked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL TEST PIT SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			TP-01	TP-04	TP-05	TP-07	TP-08
Sample ID			JSC-TP1	JSC-TP4	JSC-TP5	JSC-TP7	JSC-TP8
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft.)			6.5-7.5	5.0-6.0	2.0-3.0	7.5-8.5	7.0-8.5
Date Sampled			12/05/00	12/06/00	12/06/00	12/06/00	12/06/00
Parameter	Units	Criteria*					
Volatiles							
1,3-Dichloropropene (trans)	UG/KG	-	16 U	11 U	11 U	12 U	10 U
Bromoform	UG/KG	-	16 U	11 U	11 U	12 U	10 U
4-Methyl-2-pentanone	UG/KG	1000	16 U	11 U	11 U	12 U	10 U
2-Hexanone	UG/KG	-	16 U	11 U	11 U	12 U	10 U
Tetrachloroethene	UG/KG	1400	16 U	11 U	11 U	12 U	10 U
Toluene	UG/KG	1500	37	11 J	7 J	7 J	150
1,1,2,2-Tetrachloroethane	UG/KG	600	16 U	11 U	11 U	12 U	10 U
Chlorobenzene	UG/KG	1700	16 U	11 U	11 U	12 U	10 U
Ethylbenzene	UG/KG	5500	16 U	11 U	11 U	12 U	10 U
Styrene	UG/KG	-	16 U	11 U	11 U	12 U	10 U
Xylene (total)	UG/KG	1200	16 U	4 J	2 J	12 U	2 J
Semivolatiles							
Phenol	UG/KG	30 or MDL	520 U	390 U	390 U	410 U	400 U
bis(2-Chloroethyl)ether	UG/KG	-	520 U	390 U	390 U	410 U	400 U
2-Chlorophenol	UG/KG	800	520 U	390 U	390 U	410 U	400 U
1,3-Dichlorobenzene	UG/KG	1600	520 U	390 U	390 U	410 U	400 U
1,4-Dichlorobenzene	UG/KG	8500	520 U	390 U	390 U	410 U	400 U
1,2-Dichlorobenzene	UG/KG	7900	520 U	390 U	390 U	410 U	400 U
2-Methylphenol (o-cresol)	UG/KG	100 or MDL	520 U	390 U	390 U	410 U	400 U
2,2'-oxybis(1-Chloropropane)	UG/KG	-	520 U	390 U	390 U	410 U	400 U
4-Methylphenol (p-cresol)	UG/KG	900 or MDL	520 U	390 U	390 U	410 U	400 U
N-Nitroso-di-n-propylamine	UG/KG	-	520 U	390 U	390 U	410 U	400 U

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Made By:_JJL__1/29/01

Checked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL TEST PIT SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			TP-01	TP-04	TP-05	TP-07	TP-08
Sample ID			JSC-TP1	JSC-TP4	JSC-TP5	JSC-TP7	JSC-TP8
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft.)			6.5-7.5	5.0-6.0	2.0-3.0	7.5-8.5	7.0-8.5
Date Sampled			12/05/00	12/06/00	12/06/00	12/06/00	12/06/00
Parameter	Units	Criteria*					
Semivolatiles							
Hexachloroethane	UG/KG	-	520 U	390 U	390 U	410 U	400 U
Nitrobenzene	UG/KG	200 or MDL	520 U	390 U	390 U	410 U	400 U
Isophorone	UG/KG	4400	520 U	390 U	390 U	410 U	400 U
2-Nitrophenol	UG/KG	330 or MDL	520 U	390 U	390 U	410 U	400 U
2,4-Dimethylphenol	UG/KG	-	520 U	390 U	390 U	410 U	400 U
bis(2-Chloroethoxy)methane	UG/KG	-	520 U	390 U	390 U	410 U	400 U
2,4-Dichlorophenol	UG/KG	400	520 U	390 U	390 U	410 U	400 U
1,2,4-Trichlorobenzene	UG/KG	3400	520 U	390 U	390 U	410 U	400 U
Naphthalene	UG/KG	13000	520 U	390 U	390 U	410 U	400 U
Chloroaniline	UG/KG	220 or MDL	520 U	390 U	390 U	410 U	400 U
Hexachlorobutadiene	UG/KG	-	520 U	390 U	390 U	410 U	400 U
4-Chloro-3-methylphenol	UG/KG	240 or MDL	520 U	390 U	390 U	410 U	400 U
2-Methylnaphthalene	UG/KG	36400	520 U	390 U	390 U	410 U	400 U
Hexachlorocyclopentadiene	UG/KG	-	520 U	390 U	390 U	410 U	400 U
2,4,6-Trichlorophenol	UG/KG	-	520 U	390 U	390 U	410 U	400 U
2,4,5-Trichlorophenol	UG/KG	100	1300 UJ	970 UJ	970 UJ	1000 UJ	1000 UJ
2-Chloronaphthalene	UG/KG	-	520 U	390 U	390 U	410 U	400 U
2-Nitroaniline	UG/KG	430 or MDL	1300 U	970 U	970 U	1000 U	1000 U
Dimethylphthalate	UG/KG	2000	520 U	390 U	390 U	410 U	400 U
Acenaphthylene	UG/KG	41000	520 U	390 U	390 U	410 U	400 U
2,6-Dinitrotoluene	UG/KG	1000	520 U	390 U	390 U	410 U	400 U
3-Nitroaniline	UG/KG	500 or MDL	1300 U	970 U	970 U	1000 U	1000 U

Criteria- NYSDEC TAGM. Determination of Soil Cleanup Objectives and Cleanup Levels: HWR-94-4046 January 24, 1994 (Revised)

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01
Checked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL TEST PIT SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			TP-01	TP-04	TP-05	TP-07	TP-08
Sample ID			JSC-TP1	JSC-TP4	JSC-TP5	JSC-TP7	JSC-TP8
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft.)			6.5-7.5	5.0-6.0	2.0-3.0	7.5-8.5	7.0-8.5
Date Sampled			12/05/00	12/06/00	12/06/00	12/06/00	12/06/00
Parameter	**Units**	**Criteria***					
Semivolatiles							
Acenaphthene	UG/KG	50000	520 U	390 U	390 U	410 U	400 U
2,4-Dinitrophenol	UG/KG	200 or MDL	1300 U	970 U	970 U	1000 U	1000 U
4-Nitrophenol	UG/KG	100 or MDL	1300 U	970 U	970 U	1000 U	1000 U
Dibenzofuran	UG/KG	6200	520 U	390 U	390 U	410 U	400 U
2,4-Dinitrotoluene	UG/KG	-	520 U	390 U	390 U	410 U	400 U
Diethylphthalate	UG/KG	7100	520 U	390 U	390 U	410 U	400 U
4-Chlorophenyl-phenylether	UG/KG	-	520 U	390 U	390 U	410 U	400 U
Fluorene	UG/KG	50000	520 U	390 U	390 U	410 U	400 U
4-Nitroaniline	UG/KG	-	1300 U	970 U	970 U	1000 U	1000 U
4,6-Dinitro-2-methylphenol	UG/KG	-	1300 U	970 U	970 U	1000 U	1000 U
N-Nitrosodiphenylamine	UG/KG	-	520 U	390 U	390 U	410 U	400 U
4-Bromophenyl-phenylether	UG/KG	-	520 U	390 U	390 U	410 U	400 U
Hexachlorobenzene	UG/KG	410	520 U	390 U	390 U	410 U	400 U
Pentachlorophenol	UG/KG	1000 or MDL	1300 U	970 U	970 U	1000 U	1000 U
Phenanthrene	UG/KG	50000	520 U	390 U	390 U	410 U	400 U
Anthracene	UG/KG	50000	520 U	390 U	390 U	410 U	400 U
Carbazole	UG/KG	-	520 U	390 U	390 U	410 U	400 U
Di-n-butylphthalate	UG/KG	8100	520 U	390 U	390 U	410 U	400 U
Fluoranthene	UG/KG	50000	520 U	390 U	390 U	44 J	400 U
Pyrene	UG/KG	50000	520 UJ	390 UJ	390 UJ	410 UJ	400 UJ
Butylbenzylphthalate	UG/KG	50000	520 UJ	390 UJ	390 UJ	410 UJ	400 UJ
3,3'-Dichlorobenzidine	UG/KG	-	520 U	390 U	390 U	410 U	400 U

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels: HWR-94-4046 January 24, 1994 (Revised)

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01
Checked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL TEST PIT SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			TP-01	TP-04	TP-05	TP-07	TP-08
Sample ID			JSC-TP1	JSC-TP4	JSC-TP5	JSC-TP7	JSC-TP8
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft.)			6.5-7.5	5.0-6.0	2.0-3.0	7.5-8.5	7.0-8.5
Date Sampled			12/05/00	12/06/00	12/06/00	12/06/00	12/06/00
Parameter	Units	Criteria*					
Semivolatiles							
Benzo(a)anthracene	UG/KG	224 or MDL	520 U	390 U	390 U	410 U	400 U
Chrysene	UG/KG	400	520 U	390 U	390 U	410 U	400 U
bis(2-Ethylhexyl)phthalate	UG/KG	50000	520 UJ	390 UJ	390 UJ	410 UJ	400 UJ
Di-n-octylphthalate	UG/KG	50000	520 UJ	390 UJ	390 UJ	410 UJ	400 UJ
Benzo(b)fluoranthene	UG/KG	1100	520 U	390 U	390 U	410 U	400 U
Benzo(k)fluoranthene	UG/KG	1100	520 U	390 U	390 U	410 U	400 U
Benzo(a)pyrene	UG/KG	61 or MDL	130 J	390 U	390 U	410 U	400 U
Indeno(1,2,3-cd)pyrene	UG/KG	3200	520 U	390 U	390 U	410 U	400 U
Dibenz(a,h)anthracene	UG/KG	14 or MDL	520 U	390 U	390 U	410 U	400 U
·nzo(g,h,i)perylene	UG/KG	50000	520 U	390 U	390 U	410 U	400 U
Pesticides							
alpha-BHC	UG/KG	110	2 7 U	2 0 U	2 0 U	2 1 U	2 1 U
beta-BHC	UG/KG	200	2 7 U	2 0 U	2 0 U	2 1 U	2 1 U
delta-BHC	UG/KG	300	2 7 U	2 0 U	2 0 U	2 1 U	2 1 U
gamma-BHC (Lindane)	UG/KG	60	2.7 U	2 0 U	2.0 U	2 1 U	2 1 U
Heptachlor	UG/KG	100	2 7 U	2 0 U	2 0 U	2 1 U	2 1 U
Aldrin	UG/KG	41	2 7 U	2.0 U	2.0 U	2 1 U	2 1 U
Heptachlor epoxide	UG/KG	20	2 7 U	2.0 U	2 0 U	2 1 U	2 1 U
Endosulfan I	UG/KG	900	2 7 U	2 0 U	2 0 U	2 1 U	2 1 U
Dieldrin	UG/KG	44	5.2 U	3.9 U	3 8 U	4 1 U	4 0 U
4,4'-DDE	UG/KG	2100	5.2 U	3 9 U	3 8 U	4 1 U	4 0 U
Endrin	UG/KG	100	5.2 U	3 9 U	3.8 U	4 1 U	4 0 U

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels: HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01

Checked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL TEST PIT SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			TP-01	TP-04	TP-05	TP-07	TP-08
Sample ID			JSC-TP1	JSC-TP4	JSC-TP5	JSC-TP7	JSC-TP8
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft.)			6.5-7.5	5.0-6.0	2.0-3.0	7.5-8.5	7.0-8.5
Date Sampled			12/05/00	12/06/00	12/06/00	12/06/00	12/06/00
Parameter	Units	Criteria*					
Pesticides							
Endosulfan II	UG/KG	900	5.2 U	3.9 U	3.8 U	4.1 U	4.0 U
4,4'-DDD	UG/KG	2900	5.2 U	3.9 U	3.8 U	4.1 U	4.0 U
Endosulfan sulfate	UG/KG	1000	5.2 U	3.9 U	3.8 U	4.1 U	4.0 U
4,4'-DDT	UG/KG	2100	5.2 U	3.9 U	3.8 U	4.1 U	4.0 U
Methoxychlor	UG/KG	-	27 U	20 U	20 U	21 U	21 U
Endrin ketone	UG/KG	-	5.2 U	3.9 U	3.8 U	4.1 U	4.0 U
Endrin aldehyde	UG/KG	-	5.2 U	3.9 U	3.8 U	4.1 U	4.0 U
alpha-Chlordane	UG/KG	-	2.7 U	2.0 U	2.0 U	2.1 U	2.1 U
gamma-Chlordane	UG/KG	540	2.7 U	2.0 U	2.0 U	2.1 U	2.1 U
Toxaphene	UG/KG	-	270 U	200 U	200 U	210 U	210 U
PCBs							
Aroclor 1016	UG/KG	10000	52 U	39 U	38 U	41 U	40 U
Aroclor 1221	UG/KG	10000	110 U	78 U	78 U	83 U	82 U
Aroclor 1232	UG/KG	10000	52 U	39 U	38 U	41 U	40 U
Aroclor 1242	UG/KG	10000	52 U	39 U	38 U	41 U	40 U
Aroclor 1248	UG/KG	10000	52 U	39 U	38 U	41 U	40 U
Aroclor 1254	UG/KG	10000	52 U	39 U	38 U	41 U	40 U
Aroclor 1260	UG/KG	10000	52 U	39 U	38 U	41 U	40 U
Total Metals							
Aluminum	MG/KG	-	10300	8240	11200	10400	11000
Antimony	MG/KG	-	0.83 UJ	0.79 BJ	0.91 BJ	0.88 BJ	0.62 UJ
Arsenic	MG/KG	7.5 or SB	4.2 J	8.5 J	9.9 J	8.3 J	8.1 J

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels: HWR-94-4046 January 24, 1994 (Revised)

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01
Checked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL TEST PIT SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			TP-01	TP-04	TP-05	TP-07	TP-08
Sample ID			JSC-TP1	JSC-TP4	JSC-TP5	JSC-TP7	JSC-TP8
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft.)			6.5-7.5	5.0-6.0	2.0-3.0	7.5-8.5	7.0-8.5
Date Sampled			12/05/00	12/06/00	12/06/00	12/06/00	12/06/00
Parameter	Units	Criteria*					
Total Metals							
Barium	MG/KG	300 or SB	63.9	48.0	77.5	78 0	77 4
Beryllium	MG/KG	0.16 or SB	0.51 B	0.51 B	0 60 B	0 58 B	0 59 B
Cadmium	MG/KG	1 or SB	0.056 U	0.28 B	0 044 U	0 047 U	0 041 U
Calcium	MG/KG	-	4160	40900	2570	3260	3580
Chromium	MG/KG	10 or SB	19 1 J	17 1 J	21 7 J	19 4 J	20 9 J
Cobalt	MG/KG	30 or SB	13 1 B	9.6 B	14 1	13 1	13 3
Copper	MG/KG	25 or SB	30 8	25.0	32 0	29.5	27.5
Iron	MG/KG	2000 or SB	20200	23200	29800	26300	27100
Lead	MG/KG	-	0.28 U	0.23 U	0.22 U	0 24 U	0.21 U
Magnesium	MG/KG	-	4650 J	19400 J	4560 J	4570 J	4590 J
Manganese	MG/KG	-	164 J	365 J	529 J	583 J	543 J
Mercury	MG/KG	0.1	0.077 U	0 053 U	0.054 U	0 058 U	0 054 U
Nickel	MG/KG	13 or SB	33 3	24 0	35 4	32 1	32 3
Potassium	MG/KG	-	990 B	770 B	885 B	763 B	819 B
Selenium	MG/KG	2 or SB	1 1 U	0 92 U	0 88 U	0 95 U	0 83 U
Silver	MG/KG	-	0 41 B	0 78 B	0 63 B	0 45 B	0 58 B
Sodium	MG/KG	-	109 B	139 B	95 6 B	87 4 B	81 8 B
Thallium	MG/KG	-	3 1	3.9	3 8	3 0	3.2
Vanadium	MG/KG	150 or SB	14 3 J	21.2 J	12 4 J	11.9 J	12.2 J
Zinc	MG/KG	20 or SB	94 8 J	85 5 J	96 7 J	89 2 J	94 4 J
Miscellaneous Parameters							
Cyanide	MG/KG	-	0 17 B	0 41 B	0 31 B	0 094 U	0 097 U

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01

Checked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL TEST PIT SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			TP-09	TP-10	TP-15	TP-17	TP-18
Sample ID			JSC-TP9	JSC-TP-10	JSC-TP15	JSC-TP17	JSC-TP18
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft.)			3.0-4.0	2.0-3.0	4.0-5.0	9.0-10.0	4.0-5.0
Date Sampled			12/06/00	12/07/00	12/07/00	12/07/00	12/08/00
Parameter	Units	Criteria*					
Volatiles							
Chloromethane	UG/KG	-	13 U	9 J	5 J	5 J	5 J
Bromomethane	UG/KG	-	13 U	11 UJ	12 UJ	10 UJ	12 UJ
Vinyl chloride	UG/KG	200	13 U	11 UJ	12 UJ	10 UJ	12 UJ
Chloroethane	UG/KG	1900	13 U	11 UJ	12 UJ	10 UJ	12 UJ
Methylene chloride	UG/KG	100	13 U	11 UJ	2 J	10 UJ	12 UJ
Acetone	UG/KG	200	7 J	14 J	7 J	10 J	8 J
Carbon disulfide	UG/KG	2700	4 J	11 UJ	12 UJ	10 UJ	12 UJ
1,1-Dichloroethene	UG/KG	400	13 U	11 UJ	12 UJ	10 UJ	12 UJ
1,1-Dichloroethane	UG/KG	200	13 U	11 UJ	12 UJ	10 UJ	12 UJ
1,2-Dichloroethene (total)	UG/KG	-	13 U	11 UJ	12 UJ	10 UJ	12 UJ
Chloroform	UG/KG	300	13 U	11 UJ	12 UJ	10 UJ	12 UJ
1,2-Dichloroethane	UG/KG	100	13 U	11 UJ	12 UJ	10 UJ	12 UJ
Methyl ethyl ketone (2-Butanone)	UG/KG	300	13 U	11 UJ	12 UJ	10 UJ	12 UJ
1,1,1-Trichloroethane	UG/KG	800	13 U	11 UJ	12 UJ	10 UJ	12 UJ
Carbon tetrachloride	UG/KG	600	13 U	11 UJ	12 UJ	10 UJ	12 UJ
Bromodichloromethane	UG/KG	-	13 U	11 UJ	12 UJ	10 UJ	12 UJ
1,2-Dichloropropane	UG/KG	-	13 U	11 UJ	12 UJ	10 UJ	12 UJ
1,3-Dichloropropene (cis)	UG/KG	-	13 U	11 UJ	12 UJ	10 UJ	12 UJ
Trichloroethene	UG/KG	700	13 U	20 J	12 UJ	15 UJ	12 UJ
Dibromochloromethane	UG/KG	-	13 U	11 UJ	12 UJ	10 UJ	12 UJ
1,1,2-Trichloroethane	UG/KG	-	13 U	11 UJ	12 UJ	10 UJ	12 UJ
Benzene	UG/KG	60	13 U	4 J	1 J	4 J	2 J

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels: HWR-94-4046 January 24, 1994 (Revised)

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

Made By:_JJL__1/29/01

Checked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL TEST PIT SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			TP-09	TP-10	TP-15	TP-17	TP-18
Sample ID			JSC-TP9	JSC-TP-10	JSC-TP15	JSC-TP17	JSC-TP18
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft.)			3.0-4.0	2.0-3.0	4.0-5.0	9.0-10.0	4.0-5.0
Date Sampled			12/08/00	12/07/00	12/07/00	12/07/00	12/08/00
Parameter	**Units**	**Criteria***					
Volatiles							
1,3-Dichloropropene (trans)	UG/KG	-	13 U	11 UJ	12 UJ	10 UJ	12 UJ
Bromoform	UG/KG	-	13 U	11 UJ	12 UJ	10 UJ	12 UJ
4-Methyl-2-pentanone	UG/KG	1000	13 U	11 UJ	12 UJ	10 UJ	12 UJ
2-Hexanone	UG/KG	-	13 U	11 UJ	12 UJ	10 UJ	12 UJ
Tetrachloroethene	UG/KG	1400	13 U	11 UJ	12 UJ	10 UJ	12 UJ
Toluene	UG/KG	1500	4 J	46 J	38 J	35 J	14 J
1,1,2,2-Tetrachloroethane	UG/KG	600	13 U	11 UJ	12 UJ	10 UJ	12 UJ
Chlorobenzene	UG/KG	1700	13 U	11 UJ	12 UJ	10 UJ	12 UJ
Ethylbenzene	UG/KG	5500	9 J	1 J	12 UJ	1 J	12 UJ
yrene	UG/KG	-	13 U	11 UJ	12 UJ	10 UJ	12 UJ
ylene (total)	UG/KG	1200	52	13 J	3 J	12 J	5 J
Semivolatiles							
Phenol	UG/KG	30 or MDL	450 U	390 U	400 U	360 U	410 U
bis(2-Chloroethyl)ether	UG/KG	-	450 U	390 U	400 U	360 U	410 U
2-Chlorophenol	UG/KG	800	450 U	390 U	400 U	360 U	410 U
1,3-Dichlorobenzene	UG/KG	1600	450 U	390 U	400 U	360 U	410 U
1,4-Dichlorobenzene	UG/KG	8500	450 U	390 U	400 U	360 U	410 U
1,2-Dichlorobenzene	UG/KG	7900	450 U	390 U	400 U	360 U	410 U
2-Methylphenol (o-cresol)	UG/KG	100 or MDL	450 U	390 U	400 U	360 U	410 U
2,2'-oxybis(1-Chloropropane)	UG/KG	-	450 U	390 U	400 U	360 U	410 U
4-Methylphenol (p-cresol)	UG/KG	900 or MDL	450 U	390 U	400 U	360 U	410 U
N-Nitroso-di-n-propylamine	UG/KG	-	450 U	390 U	400 U	360 U	410 U

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels: HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01

hecked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL TEST PIT SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			TP-09	TP-10	TP-15	TP-17	TP-18
Sample ID			JSC-TP9	JSC-TP-10	JSC-TP15	JSC-TP17	JSC-TP18
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft.)			3.0-4.0	2.0-3.0	4.0-5.0	9.0-10.0	4.0-5.0
Date Sampled			12/08/00	12/07/00	12/07/00	12/07/00	12/08/00
Parameter	Units	Criteria*					
Semivolatiles							
Hexachloroethane	UG/KG	-	450 U	390 U	400 U	360 U	410 U
Nitrobenzene	UG/KG	200 or MDL	450 U	390 U	400 U	360 U	410 U
Isophorone	UG/KG	4400	450 U	390 U	400 U	360 U	410 U
2-Nitrophenol	UG/KG	330 or MDL	450 U	390 UJ	400 UJ	360 UJ	410 UJ
2,4-Dimethylphenol	UG/KG	-	450 U	390 U	400 U	360 U	410 U
bis(2-Chloroethoxy)methane	UG/KG	-	450 U	390 U	400 U	360 U	410 U
2,4-Dichlorophenol	UG/KG	400	450 U	390 U	400 U	360 U	410 U
1,2,4-Trichlorobenzene	UG/KG	3400	450 U	390 U	400 U	360 U	410 U
Naphthalene	UG/KG	13000	450 U	390 U	78 J	360 U	61 J
4-Chloroaniline	UG/KG	220 or MDL	450 U	390 U	400 U	360 U	410 U
Hexachlorobutadiene	UG/KG	-	450 U	390 U	400 U	360 U	410 U
4-Chloro-3-methylphenol	UG/KG	240 or MDL	450 U	390 U	400 U	360 U	410 U
2-Methylnaphthalene	UG/KG	36400	450 U	390 U	210 J	360 U	410 U
Hexachlorocyclopentadiene	UG/KG	-	450 U	390 U	400 U	360 U	410 U
2,4,6-Trichlorophenol	UG/KG	-	450 U	390 U	400 U	360 U	410 U
2,4,5-Trichlorophenol	UG/KG	100	1100 UJ	990 U	1000 U	900 U	1000 U
2-Chloronaphthalene	UG/KG	-	450 U	390 U	400 U	360 U	410 U
2-Nitroaniline	UG/KG	430 or MDL	1100 U	990 U	1000 U	900 U	1000 U
Dimethylphthalate	UG/KG	2000	450 U	390 U	400 U	360 U	410 U
Acenaphthylene	UG/KG	41000	450 U	390 U	400 U	360 U	410 U
2,6-Dinitrotoluene	UG/KG	1000	450 U	390 U	400 U	360 U	410 U
3-Nitroaniline	UG/KG	500 or MDL	1100 U	990 U	1000 UJ	900 UJ	1000 U

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels: HWR-94-4046 January 24, 1994 (Revised)

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01

Checked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL TEST PIT SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			TP-09	TP-10	TP-15	TP-17	TP-18
Sample ID			JSC-TP9	JSC-TP-10	JSC-TP15	JSC-TP17	JSC-TP18
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft.)			3.0-4.0	2.0-3.0	4.0-5.0	9.0-10.0	4.0-5.0
Date Sampled			12/06/00	12/07/00	12/07/00	12/07/00	12/08/00
Parameter	Units	Criteria*					
Semivolatiles							
Acenaphthene	UG/KG	50000	450 U	390 U	400 U	360 U	410 U
2,4-Dinitrophenol	UG/KG	200 or MDL	1100 U	990 UJ	1000 UJ	900 UJ	1000 UJ
4-Nitrophenol	UG/KG	100 or MDL	1100 U	990 U	1000 U	900 U	1000 U
Dibenzofuran	UG/KG	6200	450 U	390 U	400 U	360 U	410 U
2,4-Dinitrotoluene	UG/KG	-	450 U	390 U	400 U	360 U	410 U
Diethylphthalate	UG/KG	7100	450 U	390 U	400 U	360 U	410 U
4-Chlorophenyl-phenylether	UG/KG	-	450 U	390 U	400 U	360 U	410 U
Fluorene	UG/KG	50000	450 U	390 U	400 U	360 U	410 U
4-Nitroaniline	UG/KG	-	1100 U	990 U	1000 U	900 U	1000 U
5-Dinitro-2-methylphenol	UG/KG	-	1100 U	990 UJ	1000 UJ	900 UJ	1000 UJ
-Nitrosodiphenylamine	UG/KG	-	450 U	390 U	400 U	360 U	410 U
4-Bromophenyl-phenylether	UG/KG	-	450 U	390 U	400 U	360 U	410 U
Hexachlorobenzene	UG/KG	410	450 U	390 U	400 U	360 U	410 U
Pentachlorophenol	UG/KG	1000 or MDL	1100 U	990 U	1000 U	900 U	1000 U
Phenanthrene	UG/KG	50000	80 J	390 U	400 U	360 U	410 U
Anthracene	UG/KG	50000	450 U	390 U	400 U	360 U	410 U
Carbazole	UG/KG	-	450 U	390 UJ	400 U	360 U	410 UJ
Di-n-butylphthalate	UG/KG	8100	450 U	390 U	400 U	360 U	410 U
Fluoranthene	UG/KG	50000	280 J	390 U	400 U	360 U	410 U
Pyrene	UG/KG	50000	360 J	390 U	400 U	360 U	410 U
Butylbenzylphthalate	UG/KG	50000	440 J	46 J	400 U	360 U	410 U
3,3'-Dichlorobenzidine	UG/KG	-	450 U	390 U	400 UJ	360 UJ	410 U

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels: HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01

hecked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL TEST PIT SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			TP-09	TP-10	TP-15	TP-17	TP-18
Sample ID			JSC-TP9	JSC-TP-10	JSC-TP15	JSC-TP17	JSC-TP18
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft.)			3.0-4.0	2.0-3.0	4.0-5.0	9.0-10.0	4.0-5.0
Date Sampled			12/08/00	12/07/00	12/07/00	12/07/00	12/08/00
Parameter	Units	Criteria*					
Semivolatiles							
Benzo(a)anthracene	UG/KG	224 or MDL	190 J	390 U	400 U	360 U	410 U
Chrysene	UG/KG	400	210 J	390 U	400 U	360 U	410 U
bis(2-Ethylhexyl)phthalate	UG/KG	50000	850 J	480	52 J	45 J	65 J
Di-n-octylphthalate	UG/KG	50000	450 UJ	390 U	400 U	360 U	410 U
Benzo(b)fluoranthene	UG/KG	1100	290 J	390 U	400 U	360 U	410 U
Benzo(k)fluoranthene	UG/KG	1100	120 J	390 U	400 U	360 U	410 U
Benzo(a)pyrene	UG/KG	61 or MDL	160 J	390 U	400 U	360 U	410 U
Indeno(1,2,3-cd)pyrene	UG/KG	3200	220 J	390 U	400 UJ	360 UJ	410 U
Dibenz(a,h)anthracene	UG/KG	14 or MDL	450 U	390 U	400 UJ	360 UJ	410 U
Benzo(g,h,i)perylene	UG/KG	50000	190 J	390 U	400 UJ	360 UJ	410 U
Pesticides							
alpha-BHC	UG/KG	110	2.3 U	2.0 U	2.0 U	1.8 U	2.1 U
beta-BHC	UG/KG	200	2.3 U	2.0 U	2.0 U	1.8 U	2.1 U
delta-BHC	UG/KG	300	2.3 U	2.0 U	2.0 U	1.8 U	2.1 U
gamma-BHC (Lindane)	UG/KG	60	2.3 U	2.0 U	2.0 U	1.8 U	2.1 U
Heptachlor	UG/KG	100	2.3 U	2.0 U	2.0 U	1.8 U	2.1 U
Aldrin	UG/KG	41	2.3 U	2.0 U	2.0 U	1.8 U	2.1 U
Heptachlor epoxide	UG/KG	20	2.3 U	2.0 U	2.0 U	1.8 U	2.1 U
Endosulfan I	UG/KG	900	2.3 U	2.0 U	2.0 U	1.8 U	2.1 U
Dieldrin	UG/KG	44	4.5 U	3.9 U	4.0 U	3.5 U	4.1 U
4,4'-DDE	UG/KG	2100	4.5 U	3.9 U	4.0 U	3.5 U	4.1 U
Endrin	UG/KG	100	4.5 U	3.9 U	4.0 U	3.5 U	4.1 U

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels: HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01
Checked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL TEST PIT SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			TP-09	TP-10	TP-15	TP-17	TP-18
Sample ID			JSC-TP9	JSC-TP-10	JSC-TP15	JSC-TP17	JSC-TP18
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft.)			3.0-4.0	2.0-3.0	4.0-5.0	9.0-10.0	4.0-5.0
Date Sampled			12/06/00	12/07/00	12/07/00	12/07/00	12/08/00
Parameter	Units	Criteria*					
Pesticides							
Endosulfan II	UG/KG	900	4.5 U	3.9 U	4.0 U	3.5 U	4.1 U
4,4'-DDD	UG/KG	2900	4.5 U	3.9 U	4.0 U	3.5 U	4.1 U
Endosulfan sulfate	UG/KG	1000	4.5 U	3.9 U	4.0 U	3.5 U	4.1 U
4,4'-DDT	UG/KG	2100	4.5 U	3.9 U	4.0 U	3.5 U	4.1 U
Methoxychlor	UG/KG	-	23 U	20 U	20 U	18 U	21 U
Endrin ketone	UG/KG	-	4.5 U	3.9 U	4.0 U	3.5 U	4.1 U
Endrin aldehyde	UG/KG	-	4.5 U	3.9 U	4.0 U	3.5 U	4.1 U
alpha-Chlordane	UG/KG	-	2.3 U	2.0 U	2.0 U	1.8 U	2.1 U
gamma-Chlordane	UG/KG	540	2.3 U	2.0 U	2.0 U	1.8 U	2.1 U
xaphene	UG/KG	-	230 U	200 U	200 U	180 U	210 U
PCBs							
Aroclor 1016	UG/KG	10000	45 U	39 U	40 U	35 U	41 U
Aroclor 1221	UG/KG	10000	91 U	80 U	80 U	71 U	84 U
Aroclor 1232	UG/KG	10000	45 U	39 U	40 U	35 U	41 U
Aroclor 1242	UG/KG	10000	45 U	39 U	40 U	35 U	41 U
Aroclor 1248	UG/KG	10000	45 U	39 U	40 U	35 U	41 U
Aroclor 1254	UG/KG	10000	45 U	280	40 U	35 U	290
Aroclor 1260	UG/KG	10000	45 U	39 U	40 U	35 U	41 U
Total Metals							
Aluminum	MG/KG	-	7000	10000	12100	6740	8540
Antimony	MG/KG	-	0.99 BJ	1.0 BJ	0.59 UJ	0.61 UJ	5.3 BJ
Arsenic	MG/KG	7.5 or SB	6.6 J	9.5 J	9.2 J	5.7 J	7.7 J

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels: HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01

hecked By:_DKF__1/29/01

Detection Limits shown are PQL

TABLE 3
ANALYTICAL TEST PIT SOIL SAMPLE RESULTS
J & S CONVEYORS

Location ID			TP-09	TP-10	TP-15	TP-17	TP-18
Sample ID			JSC-TP9	JSC-TP-10	JSC-TP15	JSC-TP17	JSC-TP18
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft.)			3.0-4.0	2.0-3.0	4.0-5.0	9.0-10.0	4.0-5.0
Date Sampled			12/06/00	12/07/00	12/07/00	12/07/00	12/08/00
Parameter	**Units**	**Criteria***					
Total Metals							
Barium	MG/KG	300 or SB	51.2 B	70.7 J	70.0 J	36.1 B	180 J
Beryllium	MG/KG	0.16 or SB	0.35 B	0.37 B	0.48 B	0.62 B	0.098 B
Cadmium	MG/KG	1 or SB	0.47 B	2.5 J	2.5 J	1.6 J	67.6 J
Calcium	MG/KG	-	43200	9630 J	2790 J	12500 J	11200 J
Chromium	MG/KG	10 or SB	40.6 J	44.4 J	20.2 J	11.0 J	228 J
Cobalt	MG/KG	30 or SB	9.7 B	12.7 J	12.4 J	7.4 B	14.1 J
Copper	MG/KG	25 or SB	79.2	28.5 J	32.9 J	18.6 J	68.9 J
Iron	MG/KG	2000 or SB	25300	26600	30700	18600	37600
Lead	MG/KG	-	8.6 J	124 J	7.9 J	1.0 J	1300 J
Magnesium	MG/KG	-	8750 J	6600 J	4540 J	6190 J	7140 J
Manganese	MG/KG	-	419 J	723 J	409 J	317 J	758 J
Mercury	MG/KG	0.1	0.32	0.055 U	0.061 U	0.052 U	0.063 U
Nickel	MG/KG	13 or SB	30.5	38.6 J	43.0 J	24.1 J	46.8 J
Potassium	MG/KG	-	881 B	641 B	853 B	978 B	206 B
Selenium	MG/KG	2 or SB	1.1 U	0.77 U	0.78 U	1.0	0.90 U
Silver	MG/KG	-	0.73 B	0.99 B	1.1 B	0.65 B	1.7 B
Sodium	MG/KG	-	106 B	149 B	145 B	78.7 B	166 B
Thallium	MG/KG	-	3.4	3.7 J	4.3 J	2.7 J	5.6 J
Vanadium	MG/KG	150 or SB	13.1 B	15.4 J	15.8 J	12.2 J	12.8 J
Zinc	MG/KG	20 or SB	99.1 J	114 J	108 J	51.8 J	142 J
Miscellaneous Parameters							
Cyanide	MG/KG	-	0.14 B	0.10 U	0.10 B	0.091 U	0.31 B

Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria.

Made By:_JJL__1/29/01
Checked By:_DKF__1/29/01

Detection Limits shown are PQL

APPENDIX 3

NYSDEC GROUNDWATER SAMPLE RESULTS

Columbia Analytical Services™ 1 Mustard Street, Suite 250 | Rochester, NY 14609 | 585-288-5380 | 585-288-8475 fax | www.caslab.com

June 18, 2010 Service Request No: R1003079

Mr. Robert Greenebaum

190 Office Park
Pittsford, NY 14534

Laboratory Results for: J&S Conveyor

Dear Mr. Greenebaum:

Enclosed are the results of the sample(s) submitted to our laboratory on June 8, 2010. For your reference, these analyses have been assigned our service request number **R1003079**.

All analyses were performed according to our laboratory's quality assurance program. The test results meet requirements of the NELAP standards except as noted in the case narrative report. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

Please contact me if you have any questions. My extension is 135. You may also contact me via email at JJaeger@caslab.com.

Respectfully submitted,

Columbia Analytical Services, Inc.

Janice Jaeger
Client Services Manager

Page 1 of 11

CC: James Craft

CASE NARRATIVE

This report contains analytical results for the following samples:
Service Request Number: R1003079

Lab ID	Client ID
R1003079-001	MW-2

All samples were received in good condition unless otherwise noted on the cooler receipt and preservation check form located at the end of this report.

All samples were preserved in accordance with approved analytical methods.

All samples have been analyzed by the approved methods cited on the analytical results pages.

All holding times and associated QC were within limits.

No analytical or QC problems were encountered.

All sampling activities performed by CAS personnel have been in accordance with "CAS Field Procedures and Measurements Manual" or by client specifications.

Columbia Analytical Services INC

REPORT QUALIFIERS

U Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.

J Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).

B Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.

E Inorganics- Concentration is estimated due to the serial dilution was outside control limits.

E Organics- Concentration has exceeded the calibration range for that specific analysis.

D Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.

* Indicates that a quality control parameter has exceeded laboratory limits.

Spike was diluted out.

+ Correlation coefficient for MSA is <0.995.

N Inorganics- Matrix spike recovery was outside laboratory limits.

N Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.

S Concentration has been determined using Method of Standard Additions (MSA).

W Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.

P Concentration >40% (25% for CLP) difference between the two GC columns.

C Confirmed by GC/MS

Q DoD reports: indicates a pesticide/Aroclor is not confirmed (≥100% Difference between two GC columns).

X See Case Narrative for discussion.

ACCREDITED IN ACCORDANCE WITH nelac

CAS/Rochester Lab ID # for State Certifications[1]

NELAP Accredited	Nevada ID # NY-00032
Delaware Accredited	New Jersey ID # NY004
Connecticut ID # PH0556	New York ID # 10145
Florida ID # E87674	New Hampshire ID # 294100 A/B
Illinois ID #200047	Pennsylvania ID# 68-786
Maine ID #NY0032	Rhode Island ID # 158
Nebraska Accredited	West Virginia ID # 292
Navy Facilities Engineering Service Center Approved	

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable, except as noted in the laboratory case narrative provided. For a specific list of accredited analytes, refer to the certifications section at www.caslab.com.

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Mr. Robert Greenebaum	**Service Request:**	R1003079
Project:	J&S Conveyor	**Date Collected:**	6/ 8/10 1400
Sample Matrix:	Water	**Date Received:**	6/ 8/10
Sample Name:	MW-2	**Units:**	µg/L
Lab Code:	R1003079-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260B

Analyte Name	Result	Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
1,1,1-Trichloroethane (TCA)	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
1,1,2,2-Tetrachloroethane	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
1,1,2-Trichloroethane	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
1,1-Dichloroethane (1,1-DCA)	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
1,1-Dichloroethene (1,1-DCE)	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
1,2,4-Trichlorobenzene	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
1,2-Dibromo-3-chloropropane (DBCP)	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
1,2-Dibromoethane	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
1,2-Dichlorobenzene	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
1,2-Dichloroethane	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
1,2-Dichloropropane	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
1,3-Dichlorobenzene	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
1,4-Dichlorobenzene	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
2-Butanone (MEK)	10	U	10	1	NA	6/10/10 14:49		204199	
2-Hexanone	10	U	10	1	NA	6/10/10 14:49		204199	
4-Methyl-2-pentanone	10	U	10	1	NA	6/10/10 14:49		204199	
Acetone	20	U	20	1	NA	6/10/10 14:49		204199	
Benzene	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
Bromodichloromethane	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
Bromoform	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
Bromomethane	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
Carbon Disulfide	10	U	10	1	NA	6/10/10 14:49		204199	
Carbon Tetrachloride	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
Chlorobenzene	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
Chloroethane	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
Chloroform	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
Chloromethane	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
Cyclohexane	10	U	10	1	NA	6/10/10 14:49		204199	
Dibromochloromethane	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
Dichlorodifluoromethane (CFC 12)	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
Dichloromethane	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
Ethylbenzene	5.0	U	5.0	1	NA	6/10/10 14:49		204199	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Mr. Robert Greenebaum	**Service Request:**	R1003079
Project:	J&S Conveyor	**Date Collected:**	6/ 8/10 1400
Sample Matrix:	Water	**Date Received:**	6/ 8/10
Sample Name:	MW-2	**Units:**	µg/L
Lab Code:	R1003079-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260B

Analyte Name	Result	Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
Isopropylbenzene (Cumene)	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
Methyl Acetate	10	U	10	1	NA	6/10/10 14:49		204199	
Methyl tert-Butyl Ether	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
Methylcyclohexane	10	U	10	1	NA	6/10/10 14:49		204199	
Styrene	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
Tetrachloroethene (PCE)	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
Toluene	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
Trichloroethene (TCE)	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
Trichlorofluoromethane (CFC 11)	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
Vinyl Chloride	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
cis-1,2-Dichloroethene	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
cis-1,3-Dichloropropene	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
m,p-Xylenes	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
o-Xylene	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
trans-1,2-Dichloroethene	5.0	U	5.0	1	NA	6/10/10 14:49		204199	
trans-1,3-Dichloropropene	5.0	U	5.0	1	NA	6/10/10 14:49		204199	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q	Note
4-Bromofluorobenzene	102	85-122	6/10/10 14:49		
Dibromofluoromethane	102	89-119	6/10/10 14:49		
Toluene-d8	105	87-121	6/10/10 14:49		

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Mr. Robert Greenebaum	**Service Request:**	R1003079
Project:	J&S Conveyor	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1004595-01	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260B

Analyte Name	Result	Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
1,1,1-Trichloroethane (TCA)	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
1,1,2,2-Tetrachloroethane	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
1,1,2-Trichloroethane	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
1,1-Dichloroethane (1,1-DCA)	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
1,1-Dichloroethene (1,1-DCE)	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
1,2,4-Trichlorobenzene	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
1,2-Dibromo-3-chloropropane (DBCP)	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
1,2-Dibromoethane	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
1,2-Dichlorobenzene	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
1,2-Dichloroethane	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
1,2-Dichloropropane	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
1,3-Dichlorobenzene	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
1,4-Dichlorobenzene	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
2-Butanone (MEK)	10	U	10	1	NA	6/10/10 11:38		204199	
2-Hexanone	10	U	10	1	NA	6/10/10 11:38		204199	
4-Methyl-2-pentanone	10	U	10	1	NA	6/10/10 11:38		204199	
Acetone	20	U	20	1	NA	6/10/10 11:38		204199	
Benzene	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
Bromodichloromethane	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
Bromoform	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
Bromomethane	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
Carbon Disulfide	10	U	10	1	NA	6/10/10 11:38		204199	
Carbon Tetrachloride	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
Chlorobenzene	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
Chloroethane	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
Chloroform	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
Chloromethane	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
Cyclohexane	10	U	10	1	NA	6/10/10 11:38		204199	
Dibromochloromethane	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
Dichlorodifluoromethane (CFC 12)	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
Dichloromethane	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
Ethylbenzene	5.0	U	5.0	1	NA	6/10/10 11:38		204199	

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Mr. Robert Greenebaum	**Service Request:**	R1003079
Project:	J&S Conveyor	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1004595-01	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260B

Analyte Name	Result	Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
Isopropylbenzene (Cumene)	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
Methyl Acetate	10	U	10	1	NA	6/10/10 11:38		204199	
Methyl tert-Butyl Ether	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
Methylcyclohexane	10	U	10	1	NA	6/10/10 11:38		204199	
Styrene	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
Tetrachloroethene (PCE)	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
Toluene	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
Trichloroethene (TCE)	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
Trichlorofluoromethane (CFC 11)	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
Vinyl Chloride	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
cis-1,2-Dichloroethene	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
cis-1,3-Dichloropropene	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
m,p-Xylenes	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
o-Xylene	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
trans-1,2-Dichloroethene	5.0	U	5.0	1	NA	6/10/10 11:38		204199	
trans-1,3-Dichloropropene	5.0	U	5.0	1	NA	6/10/10 11:38		204199	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q	Note
4-Bromofluorobenzene	102	85-122	6/10/10 11:38		
Dibromofluoromethane	101	89-119	6/10/10 11:38		
Toluene-d8	105	87-121	6/10/10 11:38		

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Mr. Robert Greenebaum
Project: J&S Conveyor
Sample Matrix: Water

Service Request: R1003079
Date Analyzed: 6/10/10

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260B

Units: µg/L
Basis: NA

Analysis Lot: 204199

Analyte Name	Lab Control Sample RQ1004595-02 Result	Expected	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	**21.4**	20.0	107	72 - 128
1,1,2,2-Tetrachloroethane	**19.1**	20.0	95	72 - 131
1,1,2-Trichloroethane	**19.6**	20.0	98	80 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	**21.1**	20.0	106	71 - 134
1,1-Dichloroethane (1,1-DCA)	**21.0**	20.0	105	76 - 122
1,1-Dichloroethene (1,1-DCE)	**21.5**	20.0	107	72 - 129
1,2,4-Trichlorobenzene	**19.4**	20.0	97	70 - 133
1,2-Dibromo-3-chloropropane (DBCP)	**18.9**	20.0	94	62 - 131
1,2-Dibromoethane	**18.8**	20.0	94	78 - 125
1,2-Dichlorobenzene	**19.7**	20.0	99	79 - 124
1,2-Dichloroethane	**18.6**	20.0	93	78 - 126
1,2-Dichloropropane	**20.5**	20.0	102	80 - 123
1,3-Dichlorobenzene	**19.5**	20.0	97	78 - 124
1,4-Dichlorobenzene	**19.0**	20.0	95	78 - 123
2-Butanone (MEK)	**19.1**	20.0	96	60 - 133
2-Hexanone	**17.6**	20.0	88	61 - 131
4-Methyl-2-pentanone	**17.6**	20.0	88	61 - 132
Acetone	**17.4**	20.0	87	59 - 140
Benzene	**20.5**	20.0	103	78 - 121
Bromodichloromethane	**18.9**	20.0	94	80 - 125
Bromoform	**18.9**	20.0	95	73 - 132
Bromomethane	**23.0**	20.0	115	57 - 144
Carbon Disulfide	**21.3**	20.0	106	59 - 138
Carbon Tetrachloride	**19.0**	20.0	95	69 - 135
Chlorobenzene	**19.5**	20.0	97	80 - 121
Chloroethane	**20.3**	20.0	101	71 - 130
Chloroform	**19.9**	20.0	100	78 - 125
Chloromethane	**23.0**	20.0	115	62 - 133
Cyclohexane	**19.7**	20.0	98	67 - 127
Dibromochloromethane	**18.7**	20.0	93	78 - 133
Dichlorodifluoromethane (CFC 12)	**24.4**	20.0	122	53 - 143
Dichloromethane	**21.0**	20.0	105	75 - 125
Ethylbenzene	**20.4**	20.0	102	78 - 123
Isopropylbenzene (Cumene)	**22.6**	20.0	113	73 - 133
Methyl Acetate	**18.4**	20.0	92	57 - 157
Methyl tert-Butyl Ether	**19.7**	20.0	99	75 - 126

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Mr. Robert Greenebaum
Project: J&S Conveyor
Sample Matrix: Water

Service Request: R1003079
Date Analyzed: 6/10/10

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260B

Units: µg/L
Basis: NA

Analysis Lot: 204199

Analyte Name	Lab Control Sample RQ1004595-02 Result	Expected	% Rec	% Rec Limits
Methylcyclohexane	**19.3**	20.0	97	64 - 133
Styrene	**19.8**	20.0	99	80 - 132
Tetrachloroethene (PCE)	**18.2**	20.0	91	72 - 131
Toluene	**20.6**	20.0	103	78 - 122
Trichloroethene (TCE)	**20.7**	20.0	103	74 - 127
Trichlorofluoromethane (CFC 11)	**22.0**	20.0	110	71 - 139
Vinyl Chloride	**22.8**	20.0	114	71 - 136
cis-1,2-Dichloroethene	**21.1**	20.0	105	78 - 122
cis-1,3-Dichloropropene	**19.2**	20.0	96	77 - 125
m,p-Xylenes	**41.0**	40.0	103	79 - 126
o-Xylene	**20.1**	20.0	101	79 - 126
trans-1,2-Dichloroethene	**21.1**	20.0	106	75 - 121
trans-1,3-Dichloropropene	**18.1**	20.0	91	69 - 127

Comments:

Columbia Analytical Services

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

SR #

CAS Contact

www.caslab.com

One Mustard St., Suite 250 • Rochester, NY 14609-0859(585) 288-5380 • 800-695-7222 x11 • FAX (585) 288-8475

PAGE 1 OF 1

Project Name: J+S CONVEYOR

Project Number:

Project Manager: JIM CRAFT

Report CC: BOB GREENEBAUM

Company/Address: NYSDEC 6274 E. AVON-LIMA RD AVON, NY 14414

Phone #: 226-5352

FAX#:

Sampler's Signature: [signature]

Sampler's Printed Name: JIM CRAFT

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

PRESERVATIVE: 8

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GC/MS VOA's ☒8260 ☐624 ☐CLP	GC/MS SVOA's ☐8270 ☐625 ☐CLP	GC VOA's ☐8021 ☐601/602	PESTICIDES ☐8081 ☐608 ☐CLP	PCB's ☐8082 ☐608 ☐CLP	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)								REMARKS/ ALTERNATE DESCRIPTION
MW-2		6/8/10	2:00	GW	2															

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other ICE

SPECIAL INSTRUCTIONS/COMMENTS
Metals

See QAPP ☐

TURNAROUND REQUIREMENTS
___ RUSH (SURCHARGES APPLY)
___ 24 hr ___ 48 hr ___ 5 day
X STANDARD
REQUESTED FAX DATE
REQUESTED REPORT DATE

REPORT REQUIREMENTS
___ I. Results Only
X II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
___ III. Results + QC and Calibration Summaries
___ IV. Data Validation Report with Raw Data
___ V. Specialized Forms / Custo
Edata ___ Yes ___

INVOICE INFORMATION
PO#
BILL TO:

R1003079
Mr. Robert Greenebaum
J&S Conveyor

SAMPLE RECEIPT: CONDITION/COOLER TEMP: ________ CUSTODY SEALS: Y N

	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	
Signature	[signature]	[signature]				
Printed Name	JIM CRAFT	Daniel Ware CAS				
Firm	NYSDEC	6/8/10 / 1640				
Date/Time	6/8/10 1640					

Cooler Receipt And Preservation Check Form

Project/Client NYSDEC- S+S Conveyer Submission Number R10-3019.

Cooler received on 6/8/10 by: DLW **COURIER:** CAS UPS FEDEX VELOCITY CLIENT

1. Were custody seals on outside of cooler? YES NO
2. Were custody papers properly filled out (ink, signed, etc.)? YES NO
3. Did all bottles arrive in good condition (unbroken)? YES NO
4. Did any VOA vials have significant* air bubbles? YES NO N/A
5. Were **Ice** or **Ice packs** present? YES NO
6. Where did the bottles originate? CAS/ROC, CLIENT
7. Temperature of cooler(s) upon receipt: 6° ____ ____ ____ ____

Is the temperature within 0° - 6° C?: Yes Yes Yes Yes Yes

If No, Explain Below No No No No No

Date/Time Temperatures Taken: 6/8/10 / 1643

Thermometer ID: IR GUN#3 / IR ~~GUN#4~~ Reading From: Temp Blank / ~~Sample Bottle~~

If out of Temperature, note packing/ice condition, Client Approval to Run Samples: ____

PC Secondary Review: JMJ 6/9/10

Cooler Breakdown: Date : 6/9/10 by: Mwe

1. Were all bottle labels complete (*i.e.* analysis, preservation, etc.)? YES NO
2. Did all bottle labels and tags agree with custody papers? YES NO
3. Were correct containers used for the tests indicated? YES NO
4. Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated N/A

Explain any discrepancies: ____

pH	Reagent	YES	NO	Lot Received	Exp	Sample ID	Vol. Added	Lot Added	Final pH
≥12	NaOH								
≤2	HNO_3								
≤2	H_2SO_4								
Residual Chlorine (-)	For TCN and Phenol			If present, contact PM to add ascorbic acid					
	$Na_2S_2O_3$	-	-						
	Zn Aceta	-	-						
	HCl	*	*						

*Not to be tested before analysis – pH tested and recorded by VOAs or GenChem on a separate worksheet

Yes = All samples OK

No = Samples were preserved at lab as listed

PM OK to Adjust: ____

Bottle lot numbers: Client

Other Comments: ____

PC Secondary Review: JMJ 6/14/10 *significant air bubbles are greater than 5-6 mm

Columbia Analytical Services 1565 Jefferson Road, Bldg 300, Ste. 360, Rochester, NY 14623 | 585.288.5380 | 585.288.8475 (fax) www.caslab.com

August 24, 2011

Mr. James Craft
NYS DEC
6274 East Avon-Lima Road
Avon, NY 14414

PROJECT: J & S CONVEYOR
CASE #:
SDG #:
SAMPLE #'S: MW-2, A-1, A-2, A-3, A-4, B-1, B-2, B-3, C-1, C-2, C-3, C-4, D-1, D-2, D-3, E-1
Submission #: R1103960

Dear Mr. Craft:

Enclosed are the analytical results of the analyses requested. All data has been reviewed prior to report submission. Should you have any questions please contact me at (585) 288-5380.

Thank you for letting us provide this service.

Sincerely,

COLUMBIA ANALYTICAL SERVICES

Michael K P

Michael Perry
Laboratory Director

Enc.

COLUMBIA ANALYTICAL SERVICES, INC.

Client:	NYS DEC	**Service Request No.:**	R1103960
Project:	J & S Conveyor	**Case No.:**	
Sample Matrix:	Water/Soil	**Date Received:**	07/14/11

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of Columbia Analytical Services, Inc. (CAS). This report contains analytical results for samples designated for Tier IV, ASP-B deliverables. When appropriate to the method, blank and LCS results have been reported with each analytical test.

Sample Receipt

NYS DEC samples were collected on 7/14/11 and received at CAS in good condition as noted on the cooler receipt and preservation check form. The samples were stored in a refrigerator at 1 - 6 °C upon receipt at the laboratory. See the CAS CLP Batching sheets for a cross-reference between Client ID and CAS Job # and analyses requested.

Metals Analysis

Fifteen soil samples were analyzed for Total Lead by ICP method 6010D. The data between the MDL and the specified MRL has been flagged with a "J".

The initial and continuing calibration criteria were met for all analytes.

All blank spike (LCS) recoveries were within QC limits of 80 – 120 %.

The serial dilutions were all with QC limits.

Volatile Organics - 8260

One water samples was analyzed for the TCL list of volatile organics by SW-846 method 8010C.

The initial and continuing calibration criteria were met for all analytes.

All surrogate standard recoveries were within acceptance.

All blank spike recoveries (LCS) were within all QC limits of 80 – 120 %.

The laboratory blanks were free of contamination.

All samples were analyzed within the 14 day holding time as specified in the method.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package, has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Michael K. Perry
Laboratory Manager

8/24/11
Date

CAS ASP/CLP Batching Form/Login Sheet

Client Proj #:		Batch Complete: Yes	Date Revised:
Submission:	R1103960	Diskette Requested: No	Date Due: 8/4/11
Client:	New York State DEC	Date: 7/21/11	Protocol: SW846
Client Rep:	MPERRY	Custody Seal: Present/Absent:	Shipping No.:
Project:	J & S Conveyor	Chain of Custody: Present/Absent:	SDG #:

CAS Job #	Client/EPA ID	Matrix	Requested Parameters	Date Sampled	Date Received	pH (Solids)	% Solids	Remarks Sample Condition
R1103960-001	MW-2	Water	8260C	7/14/11	7/14/11			
R1103960-002	A-1	Soil	160.3 Modified, 6010C	7/14/11	7/14/11			
R1103960-003	A-2	Soil	160.3 Modified, 6010C	7/14/11	7/14/11			
R1103960-004	A-3	Soil	160.3 Modified, 6010C	7/14/11	7/14/11			
R1103960-005	A-4	Soil	160.3 Modified, 6010C	7/14/11	7/14/11			
R1103960-006	B-1	Soil	160.3 Modified, 6010C	7/14/11	7/14/11			
R1103960-007	B-2	Soil	160.3 Modified, 6010C	7/14/11	7/14/11			
R1103960-008	B-3	Soil	160.3 Modified, 6010C	7/14/11	7/14/11			
R1103960-009	C-1	Soil	160.3 Modified, 6010C	7/14/11	7/14/11			
R1103960-010	C-2	Soil	160.3 Modified, 6010C	7/14/11	7/14/11			
R1103960-011	C-3	Soil	160.3 Modified, 6010C	7/14/11	7/14/11			
R1103960-012	C-4	Soil	160.3 Modified, 6010C	7/14/11	7/14/11			
R1103960-013	D-1	Soil	160.3 Modified, 6010C	7/14/11	7/14/11			
R1103960-014	D-2	Soil	160.3 Modified, 6010C	7/14/11	7/14/11			
R1103960-015	D-3	Soil	160.3 Modified, 6010C	7/14/11	7/14/11			
R1103960-016	E-1	Soil	160.3 Modified, 6010C	7/14/11	7/14/11			

00003

Folder Comments:

Columbia Analytical Services[INC]

REPORT QUALIFIERS

U Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.

J Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).

B Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.

E Inorganics- Concentration is estimated due to the serial dilution was outside control limits.

E Organics- Concentration has exceeded the calibration range for that specific analysis.

D Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.

* Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.

H Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.

Spike was diluted out.

+ Correlation coefficient for MSA is <0.995.

N Inorganics- Matrix spike recovery was outside laboratory limits.

N Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.

S Concentration has been determined using Method of Standard Additions (MSA).

W Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.

P Concentration >40% (25% for CLP) difference between the two GC columns.

C Confirmed by GC/MS

Q DoD reports: indicates a pesticide/Aroclor is not confirmed (≥100% Difference between two GC columns).

X See Case Narrative for discussion.

ACCREDITED IN ACCORDANCE WITH nelac

CAS/Rochester Lab ID # for State Certifications[1]

NELAP Accredited	Nebraska Accredited
Connecticut ID # PH0556	Nevada ID # NY-00032
Delaware Accredited	New Jersey ID # NY004
DoD ELAP #65817	New York ID # 10145
Florida ID # E87674	New Hampshire ID # 294100 A/B
Illinois ID #200047	Pennsylvania ID# 68-786
Maine ID #NY0032	Rhode Island ID # 158

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable, except as noted in the laboratory case narrative provided. For a specific list of accredited analytes, refer to the certifications section at www.caslab.com.

Columbia Analytical Services

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

1 Mustard Street, Suite 250, Rochester, NY 14609 | 585.288.5380 | 800.695.7222 | 585.288.8475 (fax) PAGE 1 OF 2

Project Name: J+S CONVEYOR
Project Number:
Project Manager: JIM CRAFT
Report CC:
Company/Address: NYSDEC
6274 E. AVON-LIMA RD
AVON, NY 14414
Phone #: 226-5352
E-mail: JHCRAFT@GW.DEC.STATE.NY.US
Sampler's Signature: James Craft
Sampler's Printed Name: JIM CRAFT

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

PRESERVATIVE: ice

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GC/MS VOA's ☒ 8260 ☐ 624 ☐ CLP	GC/MS SVOA's ☐ 8270 ☐ 625	GC VOA's ☐ 8021 ☐ 601/602	PESTICIDES ☐ 8081 ☐ 608	PCB's ☐ 8082 ☐ 608	METALS, ~~TOTAL~~ (List in comments below)	METALS, DISSOLVED (List in comments below)							REMARKS/ ALTERNATE DESCRIPTION
MW-2		7/14/11	10:30	GW	3	X													
A-1		〃	9:00	SOIL							X								
A-2			9:05																
A-3			9:10																
A-4			9:15																
B-1			9:30																
B-2			9:45																
B-3			9:50																
~~[illegible]~~			~~[illegible]~~																
C-1			10:00																

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other ______

SPECIAL INSTRUCTIONS/COMMENTS
Metals
LEAD only

See QAPP ☐

TURNAROUND REQUIREMENTS
____ RUSH (SURCHARGES APPLY)
____ 1 day ____ 2 day ____ 3 day
____ 4 day ____ 5 day
X Standard

REQUESTED REPORT DATE
______

REPORT REQUIREMENTS
____ I. Results Only
____ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
X III. Results + QC and Calibration Summaries
____ IV. Data Validation Report with Raw Data

Edata ____ Yes ____ No

INVOICE INFORMATION
PO #:
BILL TO: BOB GREENEBAUM

R1103960
New York State DEC - Region 8
J & S Conveyor

STATE WHERE SAMPLES WERE COLLECTED:

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: James Craft	Signature: Daniel Wheel	Signature	Signature	Signature	Signature
Printed Name: JIM CRAFT	Printed Name: Daniel Wil	Printed Name	Printed Name	Printed Name	Printed Name
Firm: DEC	Firm: CAS	Firm	Firm	Firm	Firm
Date/Time: 7/14/11 3:00 PM	Date/Time: 7/14/11 / 1500	Date/Time	Date/Time	Date/Time	Date/Time

Distribution: White - Lab Copy; Yellow - Return To Originator

SCOC Rev. 10/2010

page 2 of 2

Columbia Analytical Services℠ CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

1 Mustard Street, Suite 250, Rochester, NY 14609 | 585.288.5380 | 800.695.7222 | 585.288.8475 (fax) PAGE 2 OF 2

Project Name: J+S
Project Number:
Project Manager: Jim Craft
Report CC:
Company/Address:
Phone #:
E-mail:
Sampler's Signature:
Sampler's Printed Name:

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GC/MS VOA's ☐ 8260 ☐ 624 ☐ CLP	GC/MS SVOA's ☐ 8270 ☐ 625	GC VOA's ☐ 8021 ☐ 601/602	PESTICIDES ☐ 8081 ☐ 608	PCB's ☐ 8082 ☐ 608	METALS, ~~TOTAL~~ Pb (List in comments below)	METALS, DISSOLVED (List in comments below)	REMARKS/ ALTERNATE DESCRIPTION
C-2		7/14/11	10:05	SOIL							X		
C-3			10:10								X		
C-4			10:15								X		
D-1			10:20								X		
D-2			10:25								X		
D-3			10:30								X		
E-1			10:40								X		

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other ______

SPECIAL INSTRUCTIONS/COMMENTS
Metals
LEAD only

See QAPP ☐

TURNAROUND REQUIREMENTS
___ RUSH (SURCHARGES APPLY)
___ 1 day ___ 2 day ___ 3 day
___ 4 day ___ 5 day
X Standard

REQUESTED REPORT DATE
______

REPORT REQUIREMENTS
___ I. Results Only
___ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
X III. Results + QC and Calibration Summaries
___ IV. Data Validation Report with Raw Data

Edata ___ Yes ___ No

INVOICE INFORMATION
PO #:
BILL TO: BOB GREENBAUM

STATE WHERE SAMPLES WERE COLLECTED:

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: James Craft	Signature: Daniel Wolf	Signature	Signature	Signature	Signature
Printed Name: JIM CRAFT	Printed Name: Daniel Wolf	Printed Name	Printed Name	Printed Name	Printed Name
Firm: NYS DEC	Firm: CAS	Firm	Firm	Firm	Firm
Date/Time: 7/14/11 3:00 PM	Date/Time: 7/14/11 / 1500	Date/Time	Date/Time	Date/Time	Date/Time

Distribution: White - Lab Copy; Yellow - Return To Originator

SCOC Rev. 10/2010

Cooler Receipt And Preservation Check Form

Project/Client NYSDEC Folder Number R11-3460.

Cooler received on ~~7/7~~ 7/14/11 DPW 7/14/11 by: DPW COURIER: CAS UPS FEDEX VELOCITY CLIENT

1. Were custody seals on outside of cooler? YES NO
2. Were custody papers properly filled out (ink, signed, etc.)? YES NO
3. Did all bottles arrive in good condition (unbroken)? YES NO
4. Did VOA vials, Alkalinity, or Sulfide have significant* air bubbles? YES NO N/A
5. Were Ice or Ice packs present? YES NO
6. Where did the bottles originate? CAS/ROC, CLIENT
7. Temperature of cooler(s) upon receipt: 11.4°

Is the temperature within 0° - 6° C?:	Yes	Yes	Yes	Yes	Yes
If No, Explain Below	No	No	No	No	No

Date/Time Temperatures Taken: 7/14/11 / 1511

Thermometer ID: IR GUN#3 / IR GUN#4 Reading From: Temp Blank / ~~Sample Bottle~~

If out of Temperature, note packing/ice condition, Client Approval to Run Samples:

PC Secondary Review: MMP 7/14/11

Cooler Breakdown: Date: 7/14/11 Time: 1635 by: DPW

1. Were all bottle labels complete (*i.e.* analysis, preservation, etc.)? YES NO
2. Did all bottle labels and tags agree with custody papers? YES NO
3. Were correct containers used for the tests indicated? YES NO
4. Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated N/A

Explain any discrepancies:

pH	Reagent	YES	NO	Lot Received	Exp	Sample ID	Vol. Added	Lot Added	Final pH
≥12	NaOH								
≤2	HNO_3								
≤2	H_2SO_4								
Residual Chlorine (-)	For TCN and Phenol			If present, contact PM to add ascorbic acid				-	
	$Na_2S_2O_3$	-	-						
	Zn Aceta	-	-						
	HCl	*	*	Client label					

*Not to be tested before analysis – pH tested and recorded by VOAs or GenChem on a separate worksheet

Yes = All samples OK

No = Samples were preserved at lab as listed

PM OK to Adjust:

Bottle lot numbers: 8DB26110F, client.

Other Comments:

PC Secondary Review: MMP 8/24/11

*significant air bubbles: VOA > 5-6 mm : WC >1 in. diameter

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	New York State DEC	**Service Request:**	R1103960
Project:	J & S Conveyor	**Date Collected:**	7/14/11 1030
Sample Matrix:	Water	**Date Received:**	7/14/11
		Date Analyzed:	7/26/11 17:52
Sample Name:	MW-2	**Units:**	µg/L
Lab Code:	R1103960-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	254833
Data File Name:	J:\ACQUDATA\msvoa12\Data\072611\U9423.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
67-64-1	Acetone	20	U	20	
71-43-2	Benzene	5.0	U	5.0	
75-27-4	Bromodichloromethane	5.0	U	5.0	
75-25-2	Bromoform	5.0	U	5.0	
74-83-9	Bromomethane	5.0	U	5.0	
78-93-3	2-Butanone (MEK)	10	U	10	
75-15-0	Carbon Disulfide	10	U	10	
56-23-5	Carbon Tetrachloride	5.0	U	5.0	
108-90-7	Chlorobenzene	5.0	U	5.0	
75-00-3	Chloroethane	5.0	U	5.0	
67-66-3	Chloroform	5.0	U	5.0	
74-87-3	Chloromethane	5.0	U	5.0	
124-48-1	Dibromochloromethane	5.0	U	5.0	
75-34-3	1,1-Dichloroethane	5.0	U	5.0	
107-06-2	1,2-Dichloroethane	5.0	U	5.0	
75-35-4	1,1-Dichloroethene	5.0	U	5.0	
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	
78-87-5	1,2-Dichloropropane	5.0	U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	
100-41-4	Ethylbenzene	5.0	U	5.0	
591-78-6	2-Hexanone	10	U	10	
75-09-2	Methylene Chloride	5.0	U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	
100-42-5	Styrene	5.0	U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	
127-18-4	Tetrachloroethene	5.0	U	5.0	
108-88-3	Toluene	5.0	U	5.0	
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	
79-01-6	Trichloroethene	5.0	U	5.0	
75-01-4	Vinyl Chloride	5.0	U	5.0	
95-47-6	o-Xylene	5.0	U	5.0	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	New York State DEC	**Service Request:**	R1103960
Project:	J & S Conveyor	**Date Collected:**	7/14/11 1030
Sample Matrix:	Water	**Date Received:**	7/14/11
		Date Analyzed:	7/26/11 17:52
Sample Name:	MW-2	**Units:**	µg/L
Lab Code:	R1103960-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	254833
Data File Name:	J:\ACQUDATA\msvoa12\Data\072611\U9423.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
179601-23-1	m,p-Xylenes	5.0	U	5.0	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	109	85-122	7/26/11 17:52	
Toluene-d8	109	87-121	7/26/11 17:52	
Dibromofluoromethane	106	89-119	7/26/11 17:52	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	New York State DEC	**Service Request:**	R1103960
Project:	J & S Conveyor	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	7/26/11 12:19
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1107201-04	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	254833
Data File Name:	J:\ACQUDATA\msvoa12\Data\072611\U9416.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
67-64-1	Acetone	20	U	20	
71-43-2	Benzene	5.0	U	5.0	
75-27-4	Bromodichloromethane	5.0	U	5.0	
75-25-2	Bromoform	5.0	U	5.0	
74-83-9	Bromomethane	5.0	U	5.0	
78-93-3	2-Butanone (MEK)	10	U	10	
75-15-0	Carbon Disulfide	10	U	10	
56-23-5	Carbon Tetrachloride	5.0	U	5.0	
108-90-7	Chlorobenzene	5.0	U	5.0	
75-00-3	Chloroethane	5.0	U	5.0	
67-66-3	Chloroform	5.0	U	5.0	
74-87-3	Chloromethane	5.0	U	5.0	
124-48-1	Dibromochloromethane	5.0	U	5.0	
75-34-3	1,1-Dichloroethane	5.0	U	5.0	
107-06-2	1,2-Dichloroethane	5.0	U	5.0	
75-35-4	1,1-Dichloroethene	5.0	U	5.0	
156-59-2	cis-1,2-Dichloroethene	5.0	U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	
78-87-5	1,2-Dichloropropane	5.0	U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	
100-41-4	Ethylbenzene	5.0	U	5.0	
591-78-6	2-Hexanone	10	U	10	
75-09-2	Methylene Chloride	5.0	U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U	10	
100-42-5	Styrene	5.0	U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	
127-18-4	Tetrachloroethene	5.0	U	5.0	
108-88-3	Toluene	5.0	U	5.0	
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	
79-01-6	Trichloroethene	5.0	U	5.0	
75-01-4	Vinyl Chloride	5.0	U	5.0	
95-47-6	o-Xylene	5.0	U	5.0	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	New York State DEC	**Service Request:**	R1103960
Project:	J & S Conveyor	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
		Date Analyzed:	7/26/11 12:19
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	RQ1107201-04	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analytical Method:	8260C	**Analysis Lot:**	254833
Data File Name:	J:\ACQUDATA\msvoa12\Data\072611\U9416.D\	**Instrument Name:**	R-MS-12
		Dilution Factor:	1

CAS No.	Analyte Name	Result	Q	MRL	Note
179601-23-1	m,p-Xylenes	5.0	U	5.0	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	105	85-122	7/26/11 12:19	
Toluene-d8	109	87-121	7/26/11 12:19	
Dibromofluoromethane	105	89-119	7/26/11 12:19	

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: New York State DEC
Project: J & S Conveyor
Sample Matrix: Water

Service Request: R1103960
Date Analyzed: 7/26/11

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 254833

Lab Control Sample
RQ1107201-03

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
Acetone	15.8	20.0	79	54 - 139
Benzene	19.0	20.0	95	78 - 121
Bromodichloromethane	18.5	20.0	92	80 - 125
Bromoform	19.1	20.0	96	68 - 130
Bromomethane	18.5	20.0	93	57 - 144
2-Butanone (MEK)	18.3	20.0	92	60 - 133
Carbon Disulfide	17.9	20.0	90	52 - 140
Carbon Tetrachloride	17.1	20.0	85	68 - 133
Chlorobenzene	19.5	20.0	98	80 - 121
Chloroethane	19.1	20.0	95	71 - 130
Chloroform	19.4	20.0	97	78 - 125
Chloromethane	19.3	20.0	96	61 - 138
Dibromochloromethane	18.5	20.0	93	78 - 133
1,1-Dichloroethane	19.7	20.0	99	76 - 124
1,2-Dichloroethane	18.5	20.0	93	73 - 127
1,1-Dichloroethene	18.3	20.0	92	72 - 129
cis-1,2-Dichloroethene	20.3	20.0	102	78 - 122
trans-1,2-Dichloroethene	18.5	20.0	93	75 - 121
1,2-Dichloropropane	19.3	20.0	96	80 - 123
cis-1,3-Dichloropropene	18.7	20.0	93	77 - 125
trans-1,3-Dichloropropene	18.6	20.0	93	69 - 127
Ethylbenzene	19.4	20.0	97	78 - 123
2-Hexanone	17.5	20.0	88	61 - 131
Methylene Chloride	19.0	20.0	95	75 - 125
4-Methyl-2-pentanone (MIBK)	17.5	20.0	88	61 - 132
Styrene	20.0	20.0	100	80 - 132
1,1,2,2-Tetrachloroethane	19.6	20.0	98	72 - 131
Tetrachloroethene	18.2	20.0	91	72 - 131
Toluene	19.2	20.0	96	78 - 122
1,1,1-Trichloroethane	18.0	20.0	90	72 - 128
1,1,2-Trichloroethane	18.5	20.0	92	80 - 122
Trichloroethene	18.0	20.0	90	74 - 127

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	New York State DEC	**Service Request:**	R1103960
Project:	J & S Conveyor	**Date Analyzed:**	7/26/11
Sample Matrix:	Water		

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 254833

Analyte Name	Lab Control Sample RQ1107201-03 Result	Spike Amount	% Rec	% Rec Limits
Vinyl Chloride	20.1	20.0	100	72 - 138
o-Xylene	20.0	20.0	100	77 - 118
m,p-Xylenes	38.7	40.0	97	79 - 126

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

METALS

COVER PAGE - INORGANIC ANALYSIS DATA PACKAGE

Contract: R1103960 SDG No.: MW-2

Lab Code: Case No.: SAS No.:

SOW No.: SW846 CLP-M

Sample ID.	Lab Sample No.
A-1	R1103960-002
A-2	R1103960-003
A-3	R1103960-004
A-4	R1103960-005
B-1	R1103960-006
B-2	R1103960-007
B-3	R1103960-008
C-1	R1103960-009
C-2	R1103960-010
C-3	R1103960-011
C-4	R1103960-012
D-1	R1103960-013
D-2	R1103960-014
D-3	R1103960-015
E-1	R1103960-016

Were ICP interelement corrections applied? Yes/No YES

Were ICP background corrections applied? Yes/No YES

If yes-were raw data generated before application of background corrections? Yes/No NO

Comments: See Attatched Case Narrative

Signature: Michael K. Perry Name: Michael Perry

Date: 8/24/11 Title: Laboratory Director

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

A-1

Contract: R1103960

Lab Code: Case No.: SAS No.: SDG NO.: MW-2

Matrix (soil/water): SOIL Lab Sample ID: R1103960-002

Level (low/med): LOW Date Received: 7/14/2011

% Solids: 92.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	55.2			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

A-2

Contract: R1103960

Lab Code: Case No.: SAS No.: SDG NO.: MW-2

Matrix (soil/water): SOIL Lab Sample ID: R1103960-003

Level (low/med): LOW Date Received: 7/14/2011

% Solids: 91.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	246			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

METALS
-1-
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: A-3

Contract: R1103960

Lab Code: Case No.: SAS No.: SDG NO.: MW-2

Matrix (soil/water): SOIL Lab Sample ID: R1103960-004

Level (low/med): LOW Date Received: 7/14/2011

% Solids: 87.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	168			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

A-4

Contract: R1103960

Lab Code: ______ Case No.: ______ SAS No.: ______ SDG NO.: MW-2

Matrix (soil/water): SOIL Lab Sample ID: R1103960-005

Level (low/med): LOW Date Received: 7/14/2011

% Solids: 82.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	186			P

Color Before: BROWN Clarity Before: ______ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: ______

Comments:

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

B-1

Contract: R1103960

Lab Code: ______ Case No.: ______ SAS No.: ______ SDG NO.: MW-2

Matrix (soil/water): SOIL Lab Sample ID: R1103960-006

Level (low/med): LOW Date Received: 7/14/2011

% Solids: 89.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	114			P

Color Before: BROWN Clarity Before: ______ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: ______

Comments:

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

B-2

Contract: R1103960

Lab Code: ______ Case No.: ______ SAS No.: ______ SDG NO.: MW-2

Matrix (soil/water): SOIL Lab Sample ID: R1103960-007

Level (low/med): LOW Date Received: 7/14/2011

% Solids: 88.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	63.3			P

Color Before: BROWN Clarity Before: ______ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: ______

Comments:

METALS
-1-
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: B-3

Contract: R1103960

Lab Code: Case No.: SAS No.: SDG NO.: MW-2

Matrix (soil/water): SOIL Lab Sample ID: R1103960-008

Level (low/med): LOW Date Received: 7/14/2011

% Solids: 89.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	201			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

METALS
-1-
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

C-1

Contract: R1103960

Lab Code: ______ Case No.: ______ SAS No.: ______ SDG NO.: MW-2

Matrix (soil/water): SOIL Lab Sample ID: R1103960-009

Level (low/med): LOW Date Received: 7/14/2011

% Solids: 96.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	200			P

Color Before: BROWN Clarity Before: ______ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: ______

Comments:

METALS
-1-
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: C-2

Contract: R1103960

Lab Code: ____ Case No.: ____ SAS No.: ____ SDG NO.: MW-2

Matrix (soil/water): SOIL Lab Sample ID: R1103960-010

Level (low/med): LOW Date Received: 7/14/2011

% Solids: 92.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	1500			P

Color Before: BROWN Clarity Before: ____ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: ____

Comments:

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

C-3

Contract: R1103960

Lab Code: Case No.: SAS No.: SDG NO.: MW-2

Matrix (soil/water): SOIL Lab Sample ID: R1103960-011

Level (low/med): LOW Date Received: 7/14/2011

% Solids: 94.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	5120			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

C-4

Contract: R1103960

Lab Code: Case No.: SAS No.: SDG NO.: MW-2

Matrix (soil/water): SOIL Lab Sample ID: R1103960-012

Level (low/med): LOW Date Received: 7/14/2011

% Solids: 90.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	3620			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

D-1

Contract: R1103960

Lab Code: Case No.: SAS No.: SDG NO.: MW-2

Matrix (soil/water): SOIL Lab Sample ID: R1103960-013

Level (low/med): LOW Date Received: 7/14/2011

% Solids: 86.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	53.6			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

D-2

Contract: R1103960

Lab Code: Case No.: SAS No.: SDG NO.: MW-2

Matrix (soil/water): SOIL Lab Sample ID: R1103960-014

Level (low/med): LOW Date Received: 7/14/2011

% Solids: 84.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	39.4			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

METALS
-1-
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: D-3

Contract: R1103960

Lab Code: ______ Case No.: ______ SAS No.: ______ SDG NO.: MW-2

Matrix (soil/water): SOIL Lab Sample ID: R1103960-015

Level (low/med): LOW Date Received: 7/14/2011

% Solids: 90.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	36.7			P

Color Before: BROWN Clarity Before: ______ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: ______

Comments:

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

E-1

Contract: R1103960

Lab Code: ____ Case No.: ____ SAS No.: ____ SDG NO.: MW-2

Matrix (soil/water): SOIL Lab Sample ID: R1103960-016

Level (low/med): LOW Date Received: 7/14/2011

% Solids: 89.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	67.7			P

Color Before: BROWN Clarity Before: ____ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: ____

Comments:

METALS

-3-

BLANKS

Contract: R1103960

Lab Code: ______ Case No.: ______ SAS No.: ______ SDG NO.: MW-2

Preparation Blank Matrix (soil/water): SOIL

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Lead	50.000	U	50.000	U	50.000	U	50.000	U	5.000	U	P

Comments:

METALS

-3-

BLANKS

Contract: R1103960

Lab Code: Case No.: SAS No.: SDG NO.: MW-2

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Lead			50.000	U	50.000	U	50.000	U			P

Comments:

METALS

-3-

BLANKS

Contract: R1103960

Lab Code: ______ Case No.: ______ SAS No.: ______ SDG NO.: MW-2

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Lead			50.000	U	50.000	U	50.000	U			P

Comments:

METALS

-3-

BLANKS

Contract: R1103960

Lab Code: Case No.: SAS No.: SDG NO.: MW-2

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Lead	50.000	U	50.000	U	50.000	U	50.000	U			P

Comments:

METALS

-3-

BLANKS

Contract: R1103960

Lab Code: ____ Case No.: ____ SAS No.: ____ SDG NO.: MW-2

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Lead			50.000	U	50.000	U					P

Comments:

METALS
-5B-

POST DIGEST SPIKE SAMPLE RECOVERY

SAMPLE NO.

C-2A

Contract: R1103960

Lab Code: ______ Case No.: ______ SAS No.: ______ SDG NO.: MW-2

Matrix (soil/water): SOIL Level (low/med): LOW

Concentration Units: ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Lead		3250.00		2870.00		500.0	76		P

Comments:

Form V (PART 2) - IN

METALS

-7-

LABORATORY CONTROL SAMPLE

Contract: R1103960

Lab Code: ______ Case No.: ______ SAS No.: ______ SDG NO.: MW-2

Solid LCS Source: ERA

Aqueous LCS Source:

	Aqueous (ug/L			Solid (mg/K					
Analyte	True	Found	%R	True	Found	C	Limits		%R
Lead				104	114.19		82.2	126	110

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	New York State DEC	**Service Request:**	R1103960
Project:	J & S Conveyor	**Date Collected:**	7/14/11 0900
Sample Matrix:	Soil	**Date Received:**	7/14/11
Sample Name:	A-1		
Lab Code:	R1103960-002	**Basis:**	As Received

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Solids, Total	160.3 Modified	**92.9**		Percent	1.0	1	NA	7/25/11 14:30	

Client:	New York State DEC	**Service Request:**	R1103960
Project:	J & S Conveyor	**Date Collected:**	7/14/11 0905
Sample Matrix:	Soil	**Date Received:**	7/14/11
Sample Name:	A-2		
Lab Code:	R1103960-003	**Basis:**	As Received

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Solids, Total	160.3 Modified	**91.0**		Percent	1.0	1	NA	7/25/11 14:30	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	New York State DEC	**Service Request:**	R1103960
Project:	J & S Conveyor	**Date Collected:**	7/14/11 0910
Sample Matrix:	Soil	**Date Received:**	7/14/11
Sample Name:	A-3		
Lab Code:	R1103960-004	**Basis:**	As Received

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Solids, Total	160.3 Modified	**87.8**		Percent	1.0	1	NA	7/25/11 14:30	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	New York State DEC	**Service Request:**	R1103960
Project:	J & S Conveyor	**Date Collected:**	7/14/11 0915
Sample Matrix:	Soil	**Date Received:**	7/14/11
Sample Name:	A-4		
Lab Code:	R1103960-005	**Basis:**	As Received

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Solids, Total	160.3 Modified	**82.6**		Percent	1.0	1	NA	7/25/11 14:30	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	New York State DEC	**Service Request:**	R1103960
Project:	J & S Conveyor	**Date Collected:**	7/14/11 0930
Sample Matrix:	Soil	**Date Received:**	7/14/11
Sample Name:	B-1		
Lab Code:	R1103960-006	**Basis:**	As Received

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Solids, Total	160.3 Modified	**89.7**		Percent	1.0	1	NA	7/25/11 14:30	

Client:	New York State DEC	**Service Request:**	R1103960
Project:	J & S Conveyor	**Date Collected:**	7/14/11 0945
Sample Matrix:	Soil	**Date Received:**	7/14/11
Sample Name:	B-2		
Lab Code:	R1103960-007	**Basis:**	As Received

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Solids, Total	160.3 Modified	**88.8**		Percent	1.0	1	NA	7/25/11 14:30	

Client: New York State DEC
Project: J & S Conveyor
Sample Matrix: Soil

Service Request: R1103960
Date Collected: 7/14/11 0950
Date Received: 7/14/11

Sample Name: B-3
Lab Code: R1103960-008

Basis: As Received

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Solids, Total	160.3 Modified	**89.8**		Percent	1.0	1	NA	7/25/11 14:30	

Client:	New York State DEC	**Service Request:**	R1103960
Project:	J & S Conveyor	**Date Collected:**	7/14/11 1000
Sample Matrix:	Soil	**Date Received:**	7/14/11
Sample Name:	C-1		
Lab Code:	R1103960-009	**Basis:**	As Received

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Solids, Total	160.3 Modified	**96.6**		Percent	1.0	1	NA	7/25/11 14:30	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	New York State DEC	**Service Request:**	R1103960
Project:	J & S Conveyor	**Date Collected:**	7/14/11 1005
Sample Matrix:	Soil	**Date Received:**	7/14/11
Sample Name:	C-2		
Lab Code:	R1103960-010	**Basis:**	As Received

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Solids, Total	160.3 Modified	92.9		Percent	1.0	1	NA	7/25/11 14:30	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	New York State DEC	**Service Request:**	R1103960
Project:	J & S Conveyor	**Date Collected:**	7/14/11 1010
Sample Matrix:	Soil	**Date Received:**	7/14/11
Sample Name:	C-3		
Lab Code:	R1103960-011	**Basis:**	As Received

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Solids, Total	160.3 Modified	**94.2**		Percent	1.0	1	NA	10/27/11 10:30	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	New York State DEC	**Service Request:**	R1103960
Project:	J & S Conveyor	**Date Collected:**	7/14/11 1015
Sample Matrix:	Soil	**Date Received:**	7/14/11
Sample Name:	C-4		
Lab Code:	R1103960-012	**Basis:**	As Received

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Solids, Total	160.3 Modified	**90.3**		Percent	1.0	1	NA	10/27/11 10:30	

Client:	New York State DEC	**Service Request:**	R1103960
Project:	J & S Conveyor	**Date Collected:**	7/14/11 1020
Sample Matrix:	Soil	**Date Received:**	7/14/11
Sample Name:	D-1		
Lab Code:	R1103960-013	**Basis:**	As Received

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Solids, Total	160.3 Modified	**86.3**		Percent	1.0	1	NA	10/27/11 10:30	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	New York State DEC	**Service Request:**	R1103960
Project:	J & S Conveyor	**Date Collected:**	7/14/11 1025
Sample Matrix:	Soil	**Date Received:**	7/14/11
Sample Name:	D-2		
Lab Code:	R1103960-014	**Basis:**	As Received

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Solids, Total	160.3 Modified	**84.9**		Percent	1.0	1	NA	10/27/11 10:30	

Client:	New York State DEC	**Service Request:**	R1103960
Project:	J & S Conveyor	**Date Collected:**	7/14/11 1030
Sample Matrix:	Soil	**Date Received:**	7/14/11
Sample Name:	D-3		
Lab Code:	R1103960-015	**Basis:**	As Received

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Solids, Total	160.3 Modified	**90.5**		Percent	1.0	1	NA	10/27/11 10:30	

Client:	New York State DEC	**Service Request:**	R1103960
Project:	J & S Conveyor	**Date Collected:**	7/14/11 1040
Sample Matrix:	Soil	**Date Received:**	7/14/11
Sample Name:	E-1		
Lab Code:	R1103960-016	**Basis:**	As Received

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Solids, Total	160.3 Modified	**89.2**		Percent	1.0	1	NA	10/27/11 10:30	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	New York State DEC	**Service Request:**	R1103960
Project:	J & S Conveyor	**Date Collected:**	NA
Sample Matrix:	Soil	**Date Received:**	NA
Sample Name:	Method Blank		
Lab Code:	R1103960-MB1	**Basis:**	As Received

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Solids, Total	160.3 Modified	1.0	U	Percent	1.0	1	NA	7/25/11 14:30	

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: New York State DEC
Project: J & S Conveyor
Sample Matrix: Soil

Sample Name: Method Blank
Lab Code: R1103960-MB2

Service Request: R1103960
Date Collected: NA
Date Received: NA

Basis: As Received

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Solids, Total	160.3 Modified	1.0	U	Percent	1.0	1	NA	10/27/11 10:30	

APPENDIX 4 – EXCAVATION WORK PLAN

EXCAVATION WORK PLAN

1. Notification

At least 15 days prior to the start of any activity that is anticipated to encounter remaining contamination, the Site owner or their representative will notify the NYSDEC. Currently, this notification will be made to:

Danielle Miles, EIT
NYSDEC Project Manager
Region 8
6274 E. Avon – Lima Road
Avon, New York 14414
585-226-5349
Email: Danielle.miles@dec.ny.gov

This notification will include:

- A detailed description of the work to be performed, including the location and areal extent, plans for Site re-grading, intrusive elements or utilities to be installed below the soil cover, estimated volumes of contaminated soil to be excavated and any work that may impact the buildings or Site conditions.
- A summary of environmental conditions anticipated in the work areas, including the nature and concentration levels of contaminants of concern, potential presence of grossly contaminated media, and plans for any pre-construction sampling.
- A schedule for the work, detailing the start and completion of all intrusive work.
- A summary of the applicable components of this Excavation Work Plan ("EWP").
- A statement that the work will be performed in compliance with this EWP and 29 CFR 1910.120.
- A copy of the contractor's health and safety plan, in electronic format. Attachment 2 provides an example HASP.
- Identification of disposal facilities for potential project waste streams.
- Identification of source of backfill, along with all required chemical testing results.

2. Soil Screening Methods

Visual, olfactory, and instrument-based soil screening will be performed by a qualified environmental professional or person under their supervision during all excavations into known or potentially contaminated material (remaining contamination). Soil screening will also be performed when excavation or invasive work is performed during development, such as excavation for foundations and utility work, after the issuance of the Certificate of Completion.

Soils will be segregated based on previous environmental data and screening results into material that requires off-site disposal and material that requires testing to determine if the material can be reused on-site as soil beneath a cover or if the material can be used as cover soil. Further discussion of off-site disposal of materials and on-site reuse is provided in Section 7 of this Appendix.

3. Stockpile Methods

The following stockpile procedures are applicable in instances when soil needs to be managed while conducting investigation, further evaluation or off-site disposal.

Soil stockpiles will be placed on and covered with 6 millimeter or greater, thick plastic when not in use. The stockpiles will also be encircled with hay bales, silt fencing or similar type material to form a continuous berm to prevent sediment laden runoff from leaving the Site. If the soil is saturated, the stockpile base cover will be bermed to retain and water within the soil stockpile. As appropriate a sump may be needed to collect water. Silt fencing, hay bales, or a suitable filter fabric will be used as needed encircle or cover catch basins, placed along the shorelines of surface waters, and other potential discharge points to prevent sediment from entering these systems or water ways.

Stockpiles will be inspected at a minimum once each week and after every storm event. Results of inspections will be recorded in a logbook and maintained at the Site and available for inspection by the NYSDEC. Stockpiles will be kept covered at all times with appropriately anchored tarps. Stockpiles will be routinely inspected and damaged tarp covers and berms will be promptly replaced.

4. Materials Excavation and Load Out

A qualified environmental professional or person under their supervision will oversee all invasive exploratory work, excavation, and the load-out of all excavated . The owner of the property and remedial party (if applicable) their contractor(s) are solely responsible for safe execution of all invasive and other supporting work performed under this EWP.

The presence of utilities and easements on the Site will be investigated by the qualified environmental professional. It will be determined whether a risk or impediment to the planned work under this SMP is posed by utilities or easement on the Site. The excavation contractor will determine if buried utilities are a potential risk or impediment to the planned work. The location of easements and property line will also have to be evaluated for the planned work and whether crossing an easement or property line will require notification of a third party or necessitate conforming to special requirements, such as this SMP.

If needed, based on Site conditions and the proposed scope of work, a truck wash will be operated on-site to ensure no contaminated material is left on the vehicle (wheels, vehicle undercarriages, tailgates, etc.) leaving the Site. A qualified environmental professional or their designee will be responsible for ensuring that all outbound trucks will be washed at the truck wash before leaving the Site. Until the activities performed under this section are complete truck wash waters will be collected and disposed of off-site in an appropriate manner.

Locations where vehicles enter or exit the Site shall be inspected daily for evidence of off-site soil tracking and kept clean of dirt and other materials derived from the Site during intrusive excavation activities. Cleaning of the adjacent streets will be performed as needed to maintain a clean condition with respect to site-derived materials, as required by the town's building/construction permit, or the Site's storm water pollution prevention plan, if applicable.

5. Materials Transported Off-Site

All contaminated materials removed from the Site will be done by licensed haulers in accordance with appropriate local, State, and Federal regulations, including 6 NYCRR Part 364. Haulers will be appropriately licensed and trucks properly placarded based on the waste materials they will be hauling. Each driver will also be given a manifest or bill of lading, based on the load's Department of Transportation ("DOT") classification. The manifest or bill of lading will also identify the volume or weight of the load, the load's destination, the hauler's name and contact information, and emergency contact information in the event of a spill. Material transported by trucks exiting the site will be secured with tight-fitting covers. Loose-fitting canvas-type truck covers will be prohibited. If loads contain wet material capable of producing free liquid, truck liners will be used.

Truck transport routes from the Site will be decided by the contractor in consultation with the hauler to evaluate the best route to the selected disposal facility. In all cases this will mean trucks leaving the property and driving on Route 20A.

All trucks loaded with site materials will exit the vicinity of the site using only these approved truck routes. This is the most appropriate route and takes into account: (a) limiting transport through residential areas and past sensitive sites; (b) use of city mapped truck routes; (c) prohibiting off-site queuing of trucks entering the facility; (d) limiting total distance to major highways; (e) promoting safety in access to highways; (f) overall safety in transport; and (g) community input [where necessary].

Trucks will be prohibited from stopping and idling in the neighborhood outside the project site.

Egress points for truck and equipment transport from the site will be kept clean of dirt and other materials during site remediation and development.

Queuing of trucks will be performed on-site in order to minimize off-site disturbance. Off-site queuing will be prohibited.

6. Materials Disposal Off-Site

All material excavated and removed from the site will be treated as contaminated and regulated material and will be transported and disposed in accordance with all local, State (including 6NYCRR Part 360) and Federal regulations. If disposal of material from this site is proposed for unregulated off-site disposal (i.e. clean soil removed for development purposes), a formal request with an associated plan will be made to the NYSDEC. Unregulated off-site management of materials from this site will not occur without formal NYSDEC approval.

Off-site disposal locations for excavated soils will be identified in the pre-excavation notification. This will include estimated quantities and a breakdown by waste type and disposal facility if appropriate, i.e. hazardous waste disposal facility, solid waste landfill, petroleum treatment facility, recycling facility, etc. The actual quantities of waste removed for disposal and the associated documentation will be reported to the NYSDEC in the Periodic Review Report. This documentation will include: waste profiles, test results, facility acceptance letters, manifests, bills of lading and facility receipts.

Non-hazardous historic fill and contaminated soils taken off-Site will be handled, at a minimum, as a Municipal Solid Waste per 6 NYCRR Part 360-1.2. Material that does not meet unrestricted SCO of 6 NYCRR Part 375 is prohibited from being taken to a New York State recycling facility (6 NYCRR Part 360-16 Registration Facility).

7. Materials Reuse On-Site

The qualified environmental professional will ensure that procedures defined for materials reuse in this SMP are followed and that unacceptable material does not remain on-site. If excavation occurs in the remediation area, contaminated material, including historic fill, that is acceptable for reuse on-site will be placed below the demarcation layer. The soil will not be reused within a cover soil layer, within landscaping areas or as backfill for subsurface utility lines.

Any demolition material containing suspect asbestos containing materials proposed for reuse on-site will be sampled for asbestos and the results will be reported to the NYSDEC for acceptance. Concrete crushing or processing on-site will not be performed without prior NYSDEC approval. Organic matter (wood, roots, stumps, etc.) or other solid waste derived from clearing and grubbing of the site will not be reused on-site.

Soil disturbed in the remediation area will be analyzed for Lead and Target Compound List volatile organic compounds, since these are the compounds found in this area by prior investigations.

Materials excavated outside of the remediation area will be evaluated for reuse by analyzing for Target Compound List volatile and semivolatile organic compounds and metals. If the groundwater is penetrated, then the groundwater will be analyzed for volatile organic compounds or as directed by NYSDEC. If the groundwater has any visual indication of contamination, odors, or a positive response from portable monitoring equipment the NYSDEC will be notified immediately and a sample collected for analysis. Groundwater will be collected as appropriate for the project and as indicated in Section 8 "Fluids Management."

The number of soil samples analyzed will be based on the sampling frequency identified in NYSDEC's Technical Guidance for Site Environmental Remediation DER-10 ("DER-10"), Table 5.4(e)10, but contaminant concentrations found in the soil will be compared to 6 NYCRR Part 375 SCOs for commercial property and then compared to the soil quality criteria found on DER-10 Table 5.4(e)4. In general, if these soils are consistent with the SCOs then their used in not restricted, but must remain on the Site.

If the purpose of the excavation is for utility repair or placement, the excavated soil must meet the SCO's for commercial use or it cannot be reused. Soils meeting the commercial SCO's will be acceptable for reuse above the water table. Soil used for landscaping beds, areas or berms must meet restricted residential SCOs.

If the ground surface material changes from that which exists prior to any activity (i.e., pavement replaced by a new building), this constitutes a change of use of the Site use and will require a 60-day advances notice to NYSDEC. These proposed or constructed changes or any Site excavation activity will be noted in the Periodic Review Report and in any updates to the SMP.

8. Fluids Management

All liquids to be removed from the site, including but not limited to, excavation dewatering, decontamination waters and groundwater monitoring well purge and development waters, will be handled, transported and disposed in accordance with applicable local, State, and Federal regulation. Excavation dewatering; purge and development fluids will not be recharged back to the land surface or subsurface of the site, and will be managed off-site, unless prior approval is obtained from NYSDEC.

Discharge of water generated during large-scale construction activities to surface waters (i.e. a local pond, stream or river) will be performed under a SPDES permit.

Fluids pumped form an excavation, obtained from the collection of decontamination waters or monitoring well purge waste, etc. will be managed in drums, tanks or properly designed sumps where the fluids can be sampled if needed. Samples from the managed water will be collected and analyzed following requirements found in DER-10.

9. Backfill from Off-Site Sources

All materials proposed for import onto the site will be approved by the qualified environmental professional and will be in compliance with provisions in this SMP prior to receipt at the site. A Request to Import/Reuse Fill or Soil form, which can be found at http://www.dec.ny.gov/regulations/67386.html, will be prepared and submitted to the NYSDEC project manager allowing a minimum of 5 business days for review.

Material from industrial sites, spill sites, or other environmental remediation sites or potentially contaminated sites will not be imported to the site.

All imported soils will meet the backfill and cover soil quality standards established in 6NYCRR 375-6.7(d). Based on an evaluation of the land use, protection of groundwater and protection of ecological resources criteria, the resulting soil quality standards are listed in Table 375-6.8(b) from Part 375. Soils that meet 'exempt' fill requirements under 6 NYCRR Part 360, but do not meet backfill or cover soil objectives for this site, will not be imported onto the site without prior approval by NYSDEC. Solid waste will not be imported onto the site.

Trucks entering the site with imported soils will be securely covered with tight fitting covers. Imported soils will be stockpiled separately from excavated materials and covered to prevent dust releases.

10. Surface Restoration

After the completion of soil removal and any other invasive activities the cover system will be restored in a manner that complies with the Remedial Action Work Plan. The existing cover system is comprised of a minimum of 12 inches of clean soil or asphalt pavement, concrete covered sidewalks and concrete building with the approval of NYSDEC. The demarcation layer, consisting of [orange snow fencing material will be replaced to provide a visual reference to the top of the remaining contamination zone, the zone that requires adherence to special conditions for disturbance of remaining contaminated soils defined in this SMP. If the type of cover system changes from that which exists prior to the excavation (i.e., a soil cover is replaced by asphalt this will constitute a modification of the cover element of the remedy and the upper surface of the remaining contamination. A figure showing the modified surface will be included in the subsequent Periodic Review Report and in an updated SMP.

Excavations outside of the remediation area (see Figures 5 and 6) will be returned to their undisturbed condition (soil, asphalt, etc.) or to a material consistent with the future use of the area provided it is acceptable to NYSDEC. The material to be used as a cover, if not asphalt or concrete will be consistent with the quality of the materials in Section 7 "Reuse of Materials."

11. Stormwater Pollution Prevention

For larger excavations, soil disturbances exceeding 1-acre, or if required by the Regional Water Engineer, stormwater will be discharged in compliance with the NYSDEC requirements of the construction stormwater general permit. This may require the preparation of a Stormwater Pollution Prevention Plan prepared by a knowledgeable person; for example, the Site engineer, architect, or environmental professional. The Stormwater Pollution Prevention Plan and results of inspections will be maintained at the Site during construction and made available for inspection.

Erosion and sediment control measures identified in the SMP shall be observed to ensure that they are operating correctly. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters. Silt fencing or hay bales will be installed around the entire perimeter of the construction area or where identified in the Stormwater Pollution Prevention Plan.

If required during a project requiring stormwater pollution prevention, the use of sediment barriers or hay bale checks will require inspection once a week and after every storm event. Results of inspections will be recorded in a logbook and maintained at the site and available for inspection by the NYSDEC. All necessary repairs shall be made immediately including:

- Accumulated sediments will be removed as required to keep the barrier and hay bale check functional.

- All undercutting or erosion of the silt fence toe anchor shall be repaired immediately with appropriate backfill materials.

- Manufacturer's recommendations will be followed for replacing silt fencing damaged due to weathering.

12. Contingency Plan

If a previously unidentified contaminant source is found during Site development activities all excavation work in this area will be stopped and response actions conducted. Response actions will be done by trained workers to control or mitigate a release from the suspected contaminated material, and to stabilize the contaminated material until further characterization can be done.

Sampling will be performed on product, sediment and surrounding soils, etc. as necessary to determine the nature of the material and proper disposal method. Chemical analysis will be performed for those parameters identified in DER-10. If not specified a full list of analytes (TAL metals; TCL volatiles and semi-volatiles, TCL pesticides and PCBs), unless the site history and previous sampling results provide a sufficient justification to limit the list of analytes. In this case, a reduced list of analytes will be proposed to the NYSDEC for approval prior to sampling.

Identification of unknown or unexpected contaminated media identified by screening during invasive Site work will be promptly communicated by phone to NYSDEC's Project Manager. Identification of contamination or suspected contamination will also be reported to the NYSDEC spills hotline. These findings will be also included in the periodic reports prepared pursuant to Section 3.2 of the SMP.

13. Community Air Monitoring Plan

In the event excavation work is conducted on the Site a Community Air Monitoring Plan ("CAMP") will be developed commensurate to the size of the work planned. See Attachment 1 for an example of a CAMP and Attachment 3 for a guidance related to fugitive dust. In general, the CAMP will be required for any excavation work in the area where contaminated soil or groundwater can reasonably be expected to be encountered, see Figure 5.

If the excavation portion of the project will last more than one week and disturb more than one acre of land three permanent air sampling stations will be used and located based on the daily prevailing wind conditions. These locations will be adjusted on a daily or more frequent basis based on actual wind directions to provide an upwind and two downwind monitoring stations. Permanent air monitoring equipment will have the ability to provide instantaneous data and to log and review data over the course of the work day.

In addition to these permanent air monitoring locations, the environmental professional or their designee will monitor the work area and truck loading operations using portable organic vapor analyzers and a dust meter. Monitoring will be conducted on a continuous basis or at least in 15-minute intervals. Upwind and downwind locations will be monitored.

Action levels for workers will be defined in the Site and work specific HASP, but in general the monitoring requirements in the Generic CAMP and the fugitive dust and particulate monitoring specifications identified in DER-10 Appendix A1 and 1B will be used. For organic contaminants a 5 part per million ("ppm"), 15-minute average, will necessitate a work stoppage until contaminant levels subside or can be controlled. If the concentration of organic vapors exceed 5 ppm but are less than 25 ppm work must be halted until the source can be identified, corrective actions can be taken and monitoring can be continued. After these steps are taken, work can resume provided that the total organic vapor concentration level 200-feet downwind of the exclusion zone or half the distance to the nearest receptor, whichever is less, is below 5 ppm over the background concentration; for a 15-minute average. If organic vapor concentrations exceed 25 ppm at the perimeter of the work area, activities in the work area must stop.

Fugitive dust and particulate concentrations requiring action will be initiated at a concentration of 100 micrograms per cubic meter. If the dust and particulate concentration exceeds 150 micrograms per cubic meter downwind of the work area all work will stop until the concentration drops. Exceedances of action levels listed in the CAMP will be reported to NYSDEC and NYSDOH, and 15-minute readings and instantaneous measurements must be available for inspection.

14. Odor Control Plan

This odor control plan is capable of controlling emissions of nuisance odors off-site [and on-site, if there are tenants on the property]. If nuisance odors are identified at the Site boundary, or if odor complaints are received, work will be halted and the source of odors will be identified and corrected. Work will not resume until all nuisance odors have been abated. NYSDEC and NYSDOH will be notified of all odor events and of any other complaints about the project. Implementation of all odor controls, including the halt of work, is the responsibility of the property owner's environmental professional, and any measures that are implemented will be discussed in the Periodic Review Report.

All necessary means will be employed to prevent the generation of on-site nuisance odors and the migration of those odors off-site. Specific odor control methods to be used on a routine basis will include: (a) limiting the area of open excavations and size of soil stockpiles; (b) shrouding open excavations with tarps and other covers; and (c) using foam blankets to cover exposed odorous soils. If odors develop and cannot be otherwise controlled, additional means to eliminate odor nuisances will include: (d) direct load-out of soils to trucks for off-site disposal; (e) use of chemical odorants in spray or misting systems; and, (f) use of employees to monitor odors in surrounding neighborhoods.

If nuisance odors develop during intrusive work that cannot be corrected, or where the control of nuisance odors cannot otherwise be achieved due to on-site conditions or close proximity to sensitive receptors, work will stop until a suitable control can be evaluated and brought to the Site.

15. Dust Control Plan

Dust management during invasive on-site work will prevent the migration of dust from the work area and off the Site. Attachment 3 provides the NYSDEC DER-10 fugitive dust guidance "Appendix 1B" for additional information. Methods to be utilized may include:

- Dust suppression will be achieved though the use of a dedicated on-site water truck for road wetting. The truck will be equipped with a water cannon, spray bars, or hose capable of spraying water directly onto off-road areas including excavations and stockpiles.

- Surface stripping or clearing will be done in stages to limit the area of exposed, soils vulnerable to dust production.

- Gravel will be used on roadways to provide a clean and dust-free road surface.

ATTACHMENT 1
Generic Community Air Monitoring Plan
("CAMP")

Appendix 1A
New York State Department of Health
Generic Community Air Monitoring Plan

Overview

A Community Air Monitoring Plan (CAMP) requires real-time monitoring for volatile organic compounds (VOCs) and particulates (i.e., dust) at the downwind perimeter of each designated work area when certain activities are in progress at contaminated sites. The CAMP is not intended for use in establishing action levels for worker respiratory protection. Rather, its intent is to provide a measure of protection for the downwind community (i.e., off-site receptors including residences and businesses and on-site workers not directly involved with the subject work activities) from potential airborne contaminant releases as a direct result of investigative and remedial work activities. The action levels specified herein require increased monitoring, corrective actions to abate emissions, and/or work shutdown. Additionally, the CAMP helps to confirm that work activities did not spread contamination off-site through the air.

The generic CAMP presented below will be sufficient to cover many, if not most, sites. Specific requirements should be reviewed for each situation in consultation with NYSDOH to ensure proper applicability. In some cases, a separate site-specific CAMP or supplement may be required. Depending upon the nature of contamination, chemical- specific monitoring with appropriately-sensitive methods may be required. Depending upon the proximity of potentially exposed individuals, more stringent monitoring or response levels than those presented below may be required. Special requirements will be necessary for work within 20 feet of potentially exposed individuals or structures and for indoor work with co-located residences or facilities. These requirements should be determined in consultation with NYSDOH.

Reliance on the CAMP should not preclude simple, common-sense measures to keep VOCs, dust, and odors at a minimum around the work areas.

Community Air Monitoring Plan

Depending upon the nature of known or potential contaminants at each site, real-time air monitoring for VOCs and/or particulate levels at the perimeter of the exclusion zone or work area will be necessary. Most sites will involve VOC and particulate monitoring; sites known to be contaminated with heavy metals alone may only require particulate monitoring. If radiological contamination is a concern, additional monitoring requirements may be necessary per consultation with appropriate DEC/NYSDOH staff.

Continuous monitoring will be required for all ground intrusive activities and during the demolition of contaminated or potentially contaminated structures. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pitting or trenching, and the installation of soil borings or monitoring wells.

Periodic monitoring for VOCs will be required during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. "Periodic" monitoring during sample collection might reasonably consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. In some instances, depending upon the proximity of potentially exposed individuals, continuous monitoring may be required during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence.

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) must be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis or as otherwise specified. Upwind concentrations should be measured at the start of each workday and periodically thereafter to establish background conditions, particularly if wind direction changes. The monitoring work should be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment should be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment should be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

1. If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.

2. If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.

3. If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shutdown.

4. All 15-minute readings must be recorded and be available for State (DEC and NYSDOH) personnel to review. Instantaneous readings, if any, used for decision purposes should also be recorded.

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations should be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate monitoring should be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment must be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

1. If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques must be employed. Work may continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 mcg/m^3 above the upwind level and provided that no visible dust is migrating from the work area.

2. If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m^3 above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m^3 of the upwind level and in preventing visible dust migration.

3. All readings must be recorded and be available for State (DEC and NYSDOH) and County Health personnel to review.

December 2009

Appendix 1B
Fugitive Dust and Particulate Monitoring

A program for suppressing fugitive dust and particulate matter monitoring at hazardous waste sites is a responsibility on the remedial party performing the work. These procedures must be incorporated into appropriate intrusive work plans. The following fugitive dust suppression and particulate monitoring program should be employed at sites during construction and other intrusive activities which warrant its use:

1. Reasonable fugitive dust suppression techniques must be employed during all site activities which may generate fugitive dust.

2. Particulate monitoring must be employed during the handling of waste or contaminated soil or when activities on site may generate fugitive dust from exposed waste or contaminated soil. Remedial activities may also include the excavation, grading, or placement of clean fill. These control measures should not be considered necessary for these activities.

3. Particulate monitoring must be performed using real-time particulate monitors and shall monitor particulate matter less than ten microns (PM10) with the following minimum performance standards:

(a) Objects to be measured: Dust, mists or aerosols;
(b) Measurement Ranges: 0.001 to 400 mg/m3 (1 to 400,000 :ug/m3);
(c) Precision (2-sigma) at constant temperature: +/- 10 :g/m3 for one second averaging; and +/- 1.5 g/m3 for sixty second averaging;
(d) Accuracy: +/- 5% of reading +/- precision (Referred to gravimetric calibration with SAE fine test dust (mmd= 2 to 3 :m, g= 2.5, as aerosolized);
(e) Resolution: 0.1% of reading or 1g/m3, whichever is larger;
(f) Particle Size Range of Maximum Response: 0.1-10;
(g) Total Number of Data Points in Memory: 10,000;
(h) Logged Data: Each data point with average concentration, time/date and data point number
(i) Run Summary: overall average, maximum concentrations, time/date of maximum, total number of logged points, start time/date, total elapsed time (run duration), STEL concentration and time/date occurrence, averaging (logging) period, calibration factor, and tag number;
(j) Alarm Averaging Time (user selectable): real-time (1-60 seconds) or STEL (15 minutes), alarms required;
(k) Operating Time: 48 hours (fully charged NiCd battery); continuously with charger;
(l) Operating Temperature: -10 to 50° C (14 to 122° F);
(m) Particulate levels will be monitored upwind and immediately downwind at the working site and integrated over a period not to exceed 15 minutes.

4. In order to ensure the validity of the fugitive dust measurements performed, there must be appropriate Quality Assurance/Quality Control (QA/QC). It is the responsibility of the remedial party to adequately supplement QA/QC Plans to include the following critical features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and a record keeping plan.

5. The action level will be established at 150 ug/m3 (15 minutes average). While conservative,

this short-term interval will provide a real-time assessment of on-site air quality to assure both health and safety. If particulate levels are detected in excess of 150 ug/m3, the upwind background level must be confirmed immediately. If the working site particulate measurement is greater than 100 ug/m3 above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust and corrective action taken to protect site personnel and reduce the potential for contaminant migration. Corrective measures may include increasing the level of personal protection for on-site personnel and implementing additional dust suppression techniques (see paragraph 7). Should the action level of 150 ug/m3 continue to be exceeded work must stop and DER must be notified as provided in the site design or remedial work plan. The notification shall include a description of the control measures implemented to prevent further exceedances.

6. It must be recognized that the generation of dust from waste or contaminated soil that migrates off-site, has the potential for transporting contaminants off-site. There may be situations when dust is being generated and leaving the site and the monitoring equipment does not measure PM10 at or above the action level. Since this situation has the potential to allow for the migration of contaminants off-site, it is unacceptable. While it is not practical to quantify total suspended particulates on a real-time basis, it is appropriate to rely on visual observation. If dust is observed leaving the working site, additional dust suppression techniques must be employed. Activities that have a high dusting potential--such as solidification and treatment involving materials like kiln dust and lime--will require the need for special measures to be considered.

7. The following techniques have been shown to be effective for the controlling of the generation and migration of dust during construction activities:

(a) Applying water on haul roads;
(b) Wetting equipment and excavation faces;
(c) Spraying water on buckets during excavation and dumping;
(d) Hauling materials in properly tarped or watertight containers;
(e) Restricting vehicle speeds to 10 mph;
(f) Covering excavated areas and material after excavation activity ceases; and
(g) Reducing the excavation size and/or number of excavations.

Experience has shown that the chance of exceeding the 150ug/m3 action level is remote when the above-mentioned techniques are used. When techniques involving water application are used, care must be taken not to use excess water, which can result in unacceptably wet conditions. Using atomizing sprays will prevent overly wet conditions, conserve water, and provide an effective means of suppressing the fugitive dust.

8. The evaluation of weather conditions is necessary for proper fugitive dust control. When extreme wind conditions make dust control ineffective, as a last resort remedial actions may need to be suspended. There may be situations that require fugitive dust suppression and particulate monitoring requirements with action levels more stringent than those provided above. Under some circumstances, the contaminant concentration and/or toxicity may require additional monitoring to protect site personnel and the public. Additional integrated sampling and chemical analysis of the dust may also be in order. This must be evaluated when a health and safety plan is developed and when appropriate suppression and monitoring requirements are established for protection of health and the environment.

ATTACHMENT 2

Example of Health and Safety Plan
(“HASP”)

HEALTH AND SAFETY PLAN

(Generic)

Former J&S Conveyor
39 East Main Street
Village of Honeoye, Ontario County, New York

Prepared for:

Poinkers, Inc.
190 Office Park Way
Pittsford, New York 14534

Prepared by:

Leader Professional Services, Inc.
271 Marsh Road, Suite 2
Pittsford, New York 14534

September 2016

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TABLES

ATTACHMENTS

1.0 Project Personnel Responsibilities

Project organization is presented below in Section 1.5.

1.1 Principle-In-Charge

The Principle-In-Charge for this project will be ______________________. ______________________will act in a supervisory capacity over all Leader Professional Services, Inc. (Leader) employees and their subcontractors and the planned site activities with respect to the project site. ________________ has the authority to direct site operations, including the performance of this health and safety plan. The project manager will have the required 29CFR 1910.120 40-Hour Training and have an updated 8-Hour Refresher Training Certificate.

1.2 Project Manager and Supervisor

The Project Manager and Supervisor will be ________________. If a substitute is required, the Project Supervisor will be an employee of Leader. The project supervisor oversees all field and related activities specific to the project when the project manager is not on the site. The project manager will have the required 29CFR 1910.120 40-Hour Training and have an updated 8-Hour Refresher Training Certificate.

1.3 Health and Safety Officer

____________________ is the site's health and safety officer ("HSO"). ________________ has the authority to stop work if any operation threatens the health and safety of workers or the public. The HSO may designate a member of the work party for site health and safety responsibilities when the HSO can not be on site. The HSO will have the required 29CFR 1910.120 40-Hour Training and have an updated 8-Hour Refresher Training Certificate.

1.4 Project Team

Personnel and subcontractors on the project team will be responsible for the completion of the work plan's required tasks. All personnel on the project team will comply with the site safety plan and ensure that the site safety and health officer or supervisor is notified of any unsafe conditions. It is anticipated that the project team will consist of one to three individuals. This may vary due to any changes that occur during the actual site work. All personnel on the project team will have the required 29CFR 1910.120 40-Hour Training and participate in daily tailgate health and safety meetings.

1.5 Project Organization

Project Manager –
Site Supervisor -
Health and Safety Officer –

2.0 Site Standard Operating Safety Procedures

Standard operating and safety procedures include safety precautions and operating practices that all personnel will follow. These include:

2.1 Personal Precautions

- Eating, drinking, chewing gum or tobacco, smoking, or any practice that increases the probability of hand-to-mouth transfer and ingestion of material is prohibited in any area designated contaminated.

- Hands and face must be thoroughly washed upon leaving the work area.

- Whenever decontamination procedures for outer garments are in effect, the entire body should be thoroughly washed as soon as possible after the protective garment is removed.

- No facial hair, which interferes with a satisfactory fit of the mask-to-face seal, is allowed on personnel required to wear respirators. Personnel will use the negative pressure fit test prior to each use of the equipment.

- Contact with contaminated or suspected contaminated surfaces should be avoided. Whenever possible, do not walk through puddles, leachate, discolored surfaces, kneel on ground, lean, sit or place equipment on drums, containers, or the ground.

- Medicine and alcohol can enhance or mask the effects from exposure to toxic chemicals. Prescribed drugs should not be taken by field personnel where the potential for absorption, inhalation, or ingestion of toxic substances exists unless specifically approved by a qualified physician. Alcoholic beverages should be avoided in the off-duty hours during the project.

2.2 Operations

- All personnel going on-site must be adequately trained and thoroughly briefed on anticipated hazards, equipment to be worn, safety practices to be followed, emergency procedures, and communications.

- All personnel going into areas designated for wearing protective equipment must wear any required respiratory protection and chemical protective clothing.

- Personnel on-site must use the buddy system when wearing respiratory protection. As a minimum, one person, suitably equipped, is required as safety backup during initial entry.

- Visual contact must be maintained between pairs on-site and safety personnel. Entry team members should remain together to assist each other during emergencies.

- During continual operations, on-site workers act as safety backup to each other. Off-site personnel provide emergency assistance.

  Communications using radios, hand signals, signs, or other means must be maintained between team members at all times.

- Wind indicators visible to all site personnel should be strategically located throughout the site.

- Personnel and equipment in the contaminated area should be minimized to reduce the potential for cross-contamination and the generation of decontamination waste.

- The project manager, or his designee, and the HSO will establish work areas for various operational activities.

- Procedures for leaving a contaminated area must be planned and implemented prior to going on-site. Work areas and decontamination procedures have been established based on expected site conditions and are described in the project Work Plan.

3.0 Health and Safety Hazards

The potential hazards that may be experienced during the performance of the Work Plan include: chemical exposures from contact with contaminated soil and groundwater; hazards inherent to working with drilling or excavation equipment, unsupported excavations, and working within an active truck terminal; slip, trip, and fall hazards; and heat stress from performing heavy work while wearing protective clothing. The extent of contamination is well known, but monitoring for the presence of organic vapors will be conducted. To prevent unnecessary exposures to vapors and to limit the potential for cross-contamination, all work areas will be limited from general access. The formation of distinctive work zones will also assist in reducing the potential hazards that may exist at working at the trucking terminal.

To further reduce the potential for accidents to involve moving trucks and forklifts, Leader will coordinate each field activity with the terminal manager(s) so drivers and terminal personnel know where investigative activities are occurring on the Site. To reduce accidents from occurring that involve slip, trip, and fall hazards and hypothermia, work will be monitored by the Site HSO and workers will be encouraged to use the "buddy-system" while lifting heavy tools or items to reduce early fatigue while wearing protective clothing.

Table 1 list potential health and safety hazards that may be encountered based on general Site tasks. This list has been compiled based on the scheduled activities and potential Site conditions.

4.0 Personal Protective Equipment

4.1 Protective Equipment

All personnel will be provided with appropriate personal safety equipment and protective clothing. Each individual will be properly trained in the use of this safety equipment before the start of field activities. Safety equipment and protective clothing shall be used as directed by the Project Manager and/or Site HSO. All such equipment and clothing will be cleaned and maintained in proper condition by the personnel. The Site HSO will monitor the maintenance of personnel protective equipment to ensure proper procedures are followed.

Personal protective equipment will be worn at all times designated by this Health and Safety Plan. Levels of protective clothing and equipment are not expected to exceed Level C. Results from the previous groundwater samplings and on-site readings will be used to set action levels and levels of personal protection.

The personal protective equipment levels designated below are in conformance with EPA criteria for Level A, B, C, and D protection. All respiratory protective equipment used will be approved by National Institute for Occupational Safety and Health ("NIOSH") and Mine Safety and Health Administration ("MSHA"). Although the conditions within the proposed work areas are well known, monitoring will be completed at all times, but it is doubtful that levels of respiratory protection will exceed Level D.

4.2 Level C Protection

A. Personal Protective Equipment

- Half-face, air-purifying, canister-equipped respirator (MSHA/NIOSH approved) for acid/gas/organic vapor with particulate filter
- Chemical-resistant clothing (overalls and long sleeved jacket; coveralls or hooded, one piece or two-piece chemical-splash suit; disposable chemical resistant one-piece suits)
- Work Clothes (Long Shelve Shirt and pants)
- Gloves (outer), chemical resistant
- Gloves (inner), chemical resistant
- Boots (inner), leather work shoe with steel toe and shank
- Boots (outer), chemical resistant (disposable*)
- Hard Hat (face shield*)
- Safety Glasses or goggles
- Taping between suit and gloves, and suit and boots

*Optional

B. Criteria for Selection

Meeting all of these criteria permits use of Level C Protection.

- Measured air concentration of identified substances will be reduced by the respirator to, at, or below the substance's Threshold Limit Value (TLV)/Permissible Exposure Limits (PEL) and the concentration is within the service limit of the canister.
- Atmospheric contaminant concentrations do not exceed IDLH levels.
- Atmospheric contaminants, liquid splashes, or other direct contact will not adversely affect the small area of skin left unprotected by chemical resistant clothing.

4.3 Level D Protection

A. Personal Protective Equipment

- Work Clothes (Long shelve shirt and pants)

- Leather, steel-toed boots

- As required:

  - Hard hat
  - Safety glasses/goggles
  - Hearing protection
  - Gloves

B. Criteria for Selection

Meeting all of these criteria permits the use of Level D Protection.

- Measured air concentrations of identified substances are below the substances Permissible Exposure Limit (PEL) or TLV.

- Oxygen content is > 19.5%.

- No unknown substances are present.

5.0 Decontamination

It is expected that the usual level of protection to be Level D. Level C will be used when potential exposures to contaminants justify increased protection. A decontamination zone will be set up at the entrance of each work zone. Based on the level of expected exposure to contaminants, the following decontamination protocol will be used.

5.1 Personnel Decontamination

It is expected that a minimum of Level D decontamination will be continually in effect at the site. On these occasions when higher levels of protection are required, appropriate decontamination procedures will be used. The extent of the decontamination procedures will be at the discretion of the site Health and Safety Officer.

In general, decontamination involves removing potentially contaminated soil from gloves and clothing, followed by scrubbing with a non-phosphate soap/water solution and clean water rinses. As a general rule, protective clothing will be removed in the reverse order as it was put on: gloves and boots off first, followed by protective suits and then breathing apparatus. As the different types of waste are generated, the team members will segregate the waste into different drums. Potentially contaminated soil and sediment will be placed into one drum and decontamination waste fluid into a second drum. All disposable items will be placed into a dry goods drum.

Certain parts of contaminated respirators, harness assemblies and leather or cloth components, are difficult to decontaminate. If grossly contaminated, they may have to be discarded. Rubber components can be soaked in soap and water and scrubbed with a brush. In addition to being decontaminated, all respirators, non-disposable protective clothing, and other personal articles must be sanitized before they can be used again unless they are assigned to individuals. The manufacturer’s instruction should be followed in sanitizing the respirator masks. The Site HSO will be responsible for supervising the proper protective equipment.

All decontamination wastewaters will be collected and disposed of according to applicable regulations. This disposal will be done at the direction of the Project Manager.

5.2 Equipment Decontamination

Decontamination will be applicable to all activities on site and be completed in the contamination reduction zone (“CRZ”) section of the exclusion zone. All equipment (i.e., tools, monitoring equipment, etc.) will receive initial decontamination. All equipment that has been in contact with contaminants shall be stored in an area within the limits of the existing exclusion zone or shall be thoroughly decontaminated prior to leaving the area. Decontamination will consist of cleaning of the entire piece of equipment to the satisfaction of the Site Supervisor or the HSO. Decontamination will be a multi-process task, first, all loose dirt or other foreign materials will be removed from equipment surface. Scrubbing with a synthetic wire brush may be required to remove materials that adhere to the surfaces. After the loose dirt is removed, the equipment will be washed using a detergent and water solution and a wire brush followed by successive rinses with clean water. Washing with hot water from a power washer may be substituted for a synthetic wire brush.

All dirty equipment will be stored on plastic sheeting in such a manner that decontamination waters can be collected and disposed of in accordance with applicable regulations. Clean equipment not in use will be covered with plastic and stored at a designated storage area.

Air monitoring equipment will be protected with an outer coating (i.e. plastic), if there is a potential for the equipment to come into contact with potentially contaminated materials prior to the initial entry into the exclusion zone. Decontamination will then consist of removal of the protective coating in a manner that will not contaminate the air monitoring equipment.

6.0 Site Air Monitoring

Field activities associated with the work tasks at the Site may pose hazardous conditions, such as the release of hazardous substances into the worker's breathing zone. These substances may be in the form of vapors, dusts, or mists that can enter the body through ingestion, inhalation, or direct skin or eye contact. If the HSO, relying on instrument observations and odor, determines that a condition exists in which workers may be exposed to airborne hazardous materials, the HSO will upgrade the team's level of respiratory protection and complete chemical specific monitoring.

The following paragraphs describe the monitoring parameters to be evaluated during the start of the project. As the project continues, other site-specific monitoring will be required based on site conditions and experience at the site. Because this project will be completed in the winter and the proposed work area is covered with asphalt, the concern about contaminated dust being an issue is reduced. Similarly, combustible materials have not been identified as a contaminant in the soil or groundwater, thus the necessity for oxygen and combustible gas monitors is not supported. All instruments to be used during site activities will meet the established requirements set forth by OSHA, MSHA, NIOSH, and state agencies where applicable.

Equipment observations will be made during work progress with direct reading organic vapor meter. Monitoring will take place in the work zone and workers breathing zone, up and down-wind from the work zone and at the Site perimeter. Monitoring within the work zone will be taken at least every 15 to 30-minutes. Monitoring up and down-wind of the work zone will be completed at least every 30 to 60 minutes and monitoring at the Site perimeter will be completed at least every 60 minutes. If elevated readings are obtained (elevated compared to up-wind readings or compared to Site specific action levels), then the frequency of taking measurements will be increased at the monitoring stations.

Based on preliminary monitoring well sampling data, it is anticipated that organic vapors will be below 1 ppm. Organic vapor concentrations will be the primary measure for upgrading or downgrading worker respiratory protective equipment and implementing additional precautions or procedures (See Table 2, Action Levels).

All site monitoring will be conducted by or under the direction of the Site HSO. All readings obtained will be recorded in a dedicated site notebook maintained by the Project Supervisor or designate. The Site HSO will maintain all monitoring instruments throughout the site investigation to ensure their reliability and proper operation.

7.0 Action Levels

Action levels have been established for the upgrade and downgrade in the levels of personal protective equipment. Table 2 lists the action levels, airborne concentrations and their respective personal protection for unknown sources of organic vapor concentrations. Section 8.0 discusses the minimal personal protection required for specific site activities based on current information. Changes to these specified levels are dependent on the result of air monitoring as outlined below.

8.0 Site Activities and Associated Personnel Protective Requirements

The levels of protection have been assigned anticipated Site activities (below) and represent a best estimate of exposure potential and protective equipment needed for that exposure. The site HSO will revise those levels of protection, up or down, based on air monitoring results, and on-site assessments of actual exposures.

- *Level D* - General site work with limited physical contact with contaminated soil by personnel. If workers must pick up contaminated tools or a soil samples, protective chemical resistant gloves will be worn. Respiratory protection is not required because contaminant action levels cited on Table 2 are not exceeded.

- *Modified Level C* - General site work where personnel will be in direct contact with contaminated soil or groundwater, but respiratory protection is not required because contaminant action levels cited on Table 2 are not exceeded.

- *Level C* - General site work where personnel will be in direct contact with contaminated soil or groundwater, and organic vapor measurements or dust measurements are greater than those action levels cited on Table 2.

9.0 Contingency Plan

The Project Supervisor or HSO is responsible for implementing the Contingency Plan whenever there is either a threat to human health or an environmental hazard. Possible Contingency Plan situations include actual or imminent fires, explosions or spills.

The individual discovering the emergency situation is to notify the Project Supervisor or HSO who will then notify the appropriate organizations as described in Table 3.

9.1 Assessment

The Project Supervisor is responsible for ascertaining any possible health or environmental hazards and determining the need for evacuation and notification of the proper authorities.

9.2 Control Procedures

The team member or site employee discovering a fire, explosion, spill or other emergency situation is responsible for notifying the Project Supervisor or Site HSO and as much as possible, provide the information listed in Table 3.0. The Project Supervisor or Emergency Response Coordinator will assess the situation to determine if it can be adequately handled by site personnel or if additional assistance is needed.

Before any team member attempts to extinguish a fire, clean-up and contain a spill or take any action, he or she must be aware of the properties of the material involved and its associated hazards. All team members are familiarized with this information during the initial tail grate safety meeting and are instructed on the proper protective clothing to be worn in such a situation.

Table 3 includes a list of the organizations that are available to provide emergency assistance.

9.3 Fire and/or Explosion

The most serious emergency situation that could be faced at the site would be a chemical release or major fire. In the event of a fire or explosion, the Project Supervisor or Site HSO should be notified as described in the preceding section. The Project Supervisor or Emergency Response Coordinator is responsible for determining the requirements for outside assistance as well as the necessity for site evacuation.

The Kirkwood Fire Department will be notified immediately once a fire is detected. Small fires can be extinguished using a fire extinguisher located at the site. Larger fires will require the assistance of the fire department. The fire department will be informed of the nature of the fire and wastes at the site, and if water can be used to extinguish fire.

9.4 Spill and/or Material Releases

The procedure for notification of the Project Supervisor and, or Site HSO are described in Section 9.2. In the event of a spill NYSDEC will be notified immediately. Spilled materials will be confined and absorbed with absorbent materials and the spent absorbents placed into drums or temporarily on plastic sheeting until it can be put into drums or a roll-off container for disposal.

10.0 Work Areas

The Project Supervisor and HSO, and if needed the Contractor, will clearly layout and identify work areas in the field and will limit equipment, operations, and personnel as defined in the following areas:

a) "Exclusion Zone" - This area will include all areas where environmental monitoring has shown or it is suspected that a contamination may exist and be a potential exposure problem to workers. The level of personnel protective equipment required in these areas will be determined by the Site HSO. The area will be clearly delineated from the decontamination area. As work within the hazardous zone proceeds, the delineating boundary will be relocated as necessary to prevent the accidental contamination of nearby people and equipment. The Exclusion Zone will be delineated by plastic caution tape, barriers, or fencing (e.g., chain link, snow, or orange plastic fencing).

b) Contamination Reduction Zone (CRZ) - This zone will occur at the interface of "Contaminated" and "Clean" areas and will provide for the decontamination of equipment and materials and the transfer of equipment from the Clean Area to the Exclusion Zone. This area will contain all required emergency equipment, etc. This area will be clearly delineated by plastic tape, barriers or fencing (e.g., chain link, snow, or orange plastic fencing).

c) Support Zone ("Clean" Area) - This area is the remainder of the work site and project site. The "Clean" area will be clearly delineated and procedures implemented to prevent active or passive contamination from the work site.

The function of the "Clean" area includes:

1) An entry area for personnel, material, and equipment to the "Contaminated Zone" area of site operations through the neutral zone.

2) An exit for decontaminated personnel, materials, and equipment from the "CRZ" area of site operations; and

3) A clean storage area for safety and work equipment.

11.0 Safety Equipment and Protective Clothing Specifications

All project team members and contractors will have the following safety equipment:

- Air purifying respirator with appropriate cartridges
- All protective clothing including, but not limited to:
    - Tyvek and washable PVC rain suits
    - Gloves
    - Boots
- Safety glasses
- Hearing protection
- Hard hats

12.0 Air Emissions Control

The Project Team and subcontractor shall have on site all equipment and personnel necessary to monitor and control air emissions.

It is not expected that air emissions will pose a significant risk to health and safety or to the environment due to the nature of the contaminants on this project.

The Project Manager(s) and/or the Site HSO will make the determination for requiring monitoring and control of air emissions with the assistance of the following monitoring equipment and the action levels cited on Table 2. It is anticipated that an organic vapor analyzer and chemical specific detection tubes will be used to measure the concentration of most organic contaminants in the air. These two measurement devices will handle the bulk of the real-time contaminant monitoring.

13.0 Additional Health and Safety Comments

1) The Site HSO will ensure that all safety equipment and protective clothing is kept clean and well maintained.

2) All prescription eyeglasses in use on this project will be safety glasses and will be compatible with respirators. No contact lenses shall be allowed on-site.

3) All disposable or reusable gloves worn on the site will be approved by the HSO.

4) During periods of prolonged respirator usage in contaminated areas, respirator filters will be changed upon breakthrough and at a minimum filters will be changed daily.

5) Footwear used on-site will be covered by rubber over-boots when entering or working in the “Exclusion Zone” area or “CRZ.” Boots will be washed with water and detergents to remove dirt and contaminated sediment before leaving the “CRZ.”

6) All personnel protective equipment used on-site will be decontaminated or disposed of at the end of the workday.

7) All air purifying respirators will be individually assigned and not interchanged between workers without cleaning and sanitizing.

8) Any team member or Contractor unable to pass a fit test as a result of facial hair or facial configuration shall not enter or work in an area that requires respiratory protection.

9) The Contractor will ensure that all project team members shall have vision or corrected vision to at least 20/40 in one eye.

10) Team members found to be disregarding any provision of this plan will, at the request of the HSO, be barred from the project.

11) Used disposable outerwear will be removed upon leaving CRZ and will be placed inside disposable containers labeled for that purpose. These containers will be stored at the site at the designated staging area. Leader will be responsible for proper disposal of these materials at the completion of the project.

12) Tyvek or PVC rain suits that become torn or badly soiled will be replace immediately.

13) Eating, drinking, chewing gum or tobacco, smoking, etc., will be prohibited in the exclusion zones and CRZ zones.

14) All personnel will thoroughly cleanse their hands, face, forearms, and other exposed areas prior to eating, smoking, or drinking.

15) All personnel will wash their hands, face, and forearms before using toilet facilities.

16) No alcohol, firearms, or drugs (without prescription) will be allowed on-site at any time.

14.0 Miscellaneous Health and Safety Items

14.1 Hypothermia

Pervious Clothing: When the ambient air temperature dips below 40^{o} F. the Site HSO will begin to monitor employees for signs of hypothermia. Monitoring will take the form of measuring oral temperatures. The air temperature will be measured two times a day when the air temperature is expected to be below 40^{o} F or as determined by the Site HSO.

Impervious Clothing: When the ambient air temperature has dip below 40^{o} F. the Site HSO will begin to monitor employees for signs of hypothermia. Monitoring will take the form of measuring oral temperatures and checking an individual's verbal and physical responses. As the air temperature dips below 32^{o} F., oral temperatures will be measured at the direction of the Site HSO and, or every hour during work periods.

In the event that the oral temperature at the beginning of the rest period drops below 96^{o} F., the employee will be decontaminated and be advised to proceed to a heated room or vehicle and remove wet clothing and to drink warm fluids. At the end of the rest period, the oral temperature will be taken again to ensure that the employee's temperature is above 96^{o} F. If the oral temperature has remained below 96^{o} F., the employee will be advised to take a shower to increase his/her temperature. However, if the oral temperature still remains below 96^{o} F. after the shower, the employee will be immediately sent to consult with a physician.

A fluid/electrolyte replacement will be used as necessary to minimize fluid loss. This liquid supplement will be stored in a cooler or thermos at the edge of the decontamination zone in plastic squeeze bottles. The plastic bottles will be marked with individual's names. Disposable cups with lids and straws may be used in place of the squeeze bottles.

Prior to drinking within the decontamination zone, the project personnel shall follow the following decontamination procedures:

1) Personnel shall wash and rinse their outer gloves and remove them.

2) Personnel shall remove their hard hats and respirators and place on a table.

3) Personnel shall remove their inner gloves and place them on a table.

4) Personnel shall wash and rinse their face and hands.

5) Personnel shall carefully remove their personal bottle or cup from the cooler to ensure that their outer clothes do not touch any bottles, cups, etc.

6) The used bottle or cups will not be returned to the cooler, but will be placed in a receptacle or container to be cleaned or disposed of.

7) Personnel shall replace their respirators, hard hats, gloves, and tape gloves prior to re-entering the hazardous zone.

14.2 Retention On-Site

During the course of the project, it is expected that waste materials will be retained on-site until removed by generator. All waste containers will be labeled according to DOT and other regulations where appropriate. Waste materials, both drummed and bulk, will be stored in designated areas. All waste drums will be sealed before they are moved from the exclusion zone.

14.3 Equipment and Material Decontamination

All equipment and material used in this project shall be thoroughly decontaminated using procedures described in the project Work Plan before it is removed from the project site. Debris and contaminated clothing and tools which cannot be decontaminated, shall be disposed of.

14.4 Communications

Telephone communications will be available at all times on the site. A telephone will be maintained in the Project Manager/Site Supervisor's vehicle.

Communication procedures are outlined in the Contingency Plan in Section 9.0 of the Health and Safety Plan.

Table 3 contains an emergency call list and will be posted in one of the team member's vehicles.

14.5 On-Site Hygiene Facilities

The office lavatories will be available for decontaminated team members and subcontractors in building the garage building or terminal building. Water will be available in the CRZ for decontamination.

A first aid kit will be kept in the support zone at the Site at all times.

15.0 Tailgate Safety Meetings

The HSO or the designated representative will conduct daily tailgate safety meetings each workday and will be mandatory for all project personnel. The meetings will provide information on the anticipated site conditions and the work to be completed that day. Attachment A contains a form for documenting Safety Meetings. Completed forms will be retained in Leader's project file.

Additional safety meetings will be held on an as required basis.

16.0 Medical Surveillance

All team members and subcontractors that may potentially have contact with hazardous substances at concentrations above the permissible exposure level (PEL) will be part of a Medical Monitoring Program as outlined in 29CFR 1910.134 and 29CFR 1910.120.

TABLE 1
KNOWN AND POTENTIAL HEALTH AND SAFETY HAZARDS
HONEOYE, NEW YORK

Known and Potential Site Hazards: *Chemical* (See Attachment B for information sheets and/or MSDSs)

1) Contaminants

- Lead
- Chlorinated solvents
- Aromatics
- PAHs

2) Known Chemical Hazards

See Attached (Attached those applicable to scope of work)

3) Review of Symptoms

Symptoms of exposure to hazardous wastes and in particular to the contaminants above will be reviewed with all site personnel. Symptoms of both acute and chronic exposures will be covered. In addition, the on-site coordinators will be advised to watch for outward evidence of changes in workers' health. These outward symptoms may include: (provide additional information).

Note the number and nature of potential contaminants mandate that contact of waste materials with the exposed skin must not be allowed to occur under any circumstances.

Known and Potential Site Hazards: *Non-Chemical*

- General Physical Hazards. Since the project will take place at an active truck terminal, the physical hazards include:
  Vehicular traffic
  Moving parts of drilling equipment
  Underground and aboveground utilities
  Slip, trip, and fall
  Splashing and spraying liquids

TABLE 2
ACTION LEVELS
HONEOYE, NEW YORK

Unknown Organic Vapor Concentrations (ppm)[1]	Level of Protection
< 1	Level D
≥ 1 < 10	Level C
>10	Level B
Anticipated Chemical Contaminants[2]	**Time Weight Average (ppm)**

Note:

1 Unknown organic vapor action levels are based on the lowest known exposure limits for chlorine (PEL = 1 ppm, IDLH = 30 ppm). The air purifying cartridge limitation for chlorine is 10 ppm.

TABLE 3
EMERGENCY CALL LIST
HONEOYE, NEW YORK

<u>Fires - Spills</u>

Honeoye Fire Department	911
Police	
Ambulance	

Provide the following information to the agencies:

- Name of person making the call
- Company and location
- Nature of fire (fire calls only)
- Name and estimated amount of chemical released to the environment (spills only)
- Time of release
- Remedial action taken to correct the problem

Site Contacts

ATTACHMENT A

SAFETY MEETING SIGN-OFF SHEETS

SAFETY MEETING ATTENDENCE SIGN-OFF SHEET

Person	Date

ATTACHMENT B

MATERIAL SAFETY DATA SHEETS

ATTACHMENT 3

DER-10
Appendix 1B

Fugitive Dust Guidance

Appendix 1B
Fugitive Dust and Particulate Monitoring

A program for suppressing fugitive dust and particulate matter monitoring at hazardous waste sites is a responsibility on the remedial party performing the work. These procedures must be incorporated into appropriate intrusive work plans. The following fugitive dust suppression and particulate monitoring program should be employed at sites during construction and other intrusive activities which warrant its use:

1. Reasonable fugitive dust suppression techniques must be employed during all site activities which may generate fugitive dust.

2. Particulate monitoring must be employed during the handling of waste or contaminated soil or when activities on site may generate fugitive dust from exposed waste or contaminated soil. Remedial activities may also include the excavation, grading, or placement of clean fill. These control measures should not be considered necessary for these activities.

3. Particulate monitoring must be performed using real-time particulate monitors and shall monitor particulate matter less than ten microns (PM10) with the following minimum performance standards:

(a) Objects to be measured: Dust, mists or aerosols;
(b) Measurement Ranges: 0.001 to 400 mg/m3 (1 to 400,000 :ug/m3);
(c) Precision (2-sigma) at constant temperature: +/- 10 :g/m3 for one second averaging; and +/- 1.5 g/m3 for sixty second averaging;
(d) Accuracy: +/- 5% of reading +/- precision (Referred to gravimetric calibration with SAE fine test dust (mmd= 2 to 3 :m, g= 2.5, as aerosolized);
(e) Resolution: 0.1% of reading or 1g/m3, whichever is larger;
(f) Particle Size Range of Maximum Response: 0.1-10;
(g) Total Number of Data Points in Memory: 10,000;
(h) Logged Data: Each data point with average concentration, time/date and data point number
(i) Run Summary: overall average, maximum concentrations, time/date of maximum, total number of logged points, start time/date, total elapsed time (run duration), STEL concentration and time/date occurrence, averaging (logging) period, calibration factor, and tag number;
(j) Alarm Averaging Time (user selectable): real-time (1-60 seconds) or STEL (15 minutes), alarms required;
(k) Operating Time: 48 hours (fully charged NiCd battery); continuously with charger;
(l) Operating Temperature: -10 to 50^{o} C (14 to 122^{o} F);
(m) Particulate levels will be monitored upwind and immediately downwind at the working site and integrated over a period not to exceed 15 minutes.

4. In order to ensure the validity of the fugitive dust measurements performed, there must be appropriate Quality Assurance/Quality Control (QA/QC). It is the responsibility of the remedial party to adequately supplement QA/QC Plans to include the following critical features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and a record keeping plan.

5. The action level will be established at 150 ug/m3 (15 minutes average). While conservative,

this short-term interval will provide a real-time assessment of on-site air quality to assure both health and safety. If particulate levels are detected in excess of 150 ug/m3, the upwind background level must be confirmed immediately. If the working site particulate measurement is greater than 100 ug/m3 above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust and corrective action taken to protect site personnel and reduce the potential for contaminant migration. Corrective measures may include increasing the level of personal protection for on-site personnel and implementing additional dust suppression techniques (see paragraph 7). Should the action level of 150 ug/m3 continue to be exceeded work must stop and DER must be notified as provided in the site design or remedial work plan. The notification shall include a description of the control measures implemented to prevent further exceedances.

6. It must be recognized that the generation of dust from waste or contaminated soil that migrates off-site, has the potential for transporting contaminants off-site. There may be situations when dust is being generated and leaving the site and the monitoring equipment does not measure PM10 at or above the action level. Since this situation has the potential to allow for the migration of contaminants off-site, it is unacceptable. While it is not practical to quantify total suspended particulates on a real-time basis, it is appropriate to rely on visual observation. If dust is observed leaving the working site, additional dust suppression techniques must be employed. Activities that have a high dusting potential--such as solidification and treatment involving materials like kiln dust and lime--will require the need for special measures to be considered.

7. The following techniques have been shown to be effective for the controlling of the generation and migration of dust during construction activities:

(a) Applying water on haul roads;
(b) Wetting equipment and excavation faces;
(c) Spraying water on buckets during excavation and dumping;
(d) Hauling materials in properly tarped or watertight containers;
(e) Restricting vehicle speeds to 10 mph;
(f) Covering excavated areas and material after excavation activity ceases; and
(g) Reducing the excavation size and/or number of excavations.

Experience has shown that the chance of exceeding the 150ug/m3 action level is remote when the above-mentioned techniques are used. When techniques involving water application are used, care must be taken not to use excess water, which can result in unacceptably wet conditions. Using atomizing sprays will prevent overly wet conditions, conserve water, and provide an effective means of suppressing the fugitive dust.

8. The evaluation of weather conditions is necessary for proper fugitive dust control. When extreme wind conditions make dust control ineffective, as a last resort remedial actions may need to be suspended. There may be situations that require fugitive dust suppression and particulate monitoring requirements with action levels more stringent than those provided above. Under some circumstances, the contaminant concentration and/or toxicity may require additional monitoring to protect site personnel and the public. Additional integrated sampling and chemical analysis of the dust may also be in order. This must be evaluated when a health and safety plan is developed and when appropriate suppression and monitoring requirements are established for protection of health and the environment.

APPENDIX 5

Site Notification List

Owner/Remedial Party

Poinkers Management

Robert Greenebaum – 904-383-5600

NYSDEC Region 8

Division of Hazardous Waste Remediation - 585-226-2466

Regional Hazardous Waste Engineer: Bernette Schilling

Regional Project Manager: Danielle Miles

Poinkers Management Environmental Consultant

Leader Professional Services, Inc. - 585-248-2413

APPENIDX 6

Responsibilities of Owner and Remedial Party

Responsibilities

The responsibilities for implementing the Site Management Plan ("SMP") for the Former J&S Conveyor site (the "site"), number V00581/V00644, are divided between the site owner(s) and a Remedial Party, as defined below. The Owners and Remedial Party ("RP") are currently listed as:

Poinkers, Inc. 190 Office Park Way, Pittsford, New York (the "owner"). Telephone (904) 383-9180.

Nothing on this page shall supersede the provisions of an Environmental Easement, Consent Order, Consent Decree, agreement, or other legally binding document that affects rights and obligations relating to the site.

Site Owner's Responsibilities:

1) The owner shall follow the provisions of the SMP as they relate to future construction and excavation at the site.
2) In accordance with a periodic timeframe determined by the NYSDEC, the owner shall periodically certify, in writing, that all Institutional Controls set forth in a Deed Restriction remain in place and continue to be complied with. The owner shall provide a written certification to the RP, upon the RP's request, in order to allow the RP to include the certification in the site's Periodic Review Report (PRR) certification to the NYSDEC.
3) In the event the site is delisted, the owner remains bound by the Deed Restriction and shall submit, upon request by the NYSDEC, a written certification that the Deed Restriction is still in place and has been complied with.
4) The owner shall grant access to the site to the RP and the NYSDEC and its agents for the purposes of performing activities required under the SMP and assuring compliance with the SMP.
5) The owner is responsible for assuring the security of the remedial components (gravel cover) located on its property to the best of its ability. In the event that damage to the remedial components or vandalism is evident, the owner shall notify the site's RP and the NYSDEC in accordance with the timeframes indicated in Section 2.6 Inspections and Notifications.
6) In the event some action or inaction by the owner adversely impacts the site, the owner must notify the site's RP and the NYSDEC in accordance with the time frame indicated in Section 2.6 Inspections and Notifications and coordinate the performance of necessary corrective actions with the RP.
7) The owner must notify the RP and the NYSDEC of any change in ownership of the site property (identifying the tax map numbers in any correspondence) and provide contact information for the new owner of the site property. 6 NYCRR Part contains notification requirements applicable to any construction or activity changes and changes in ownership. Among the notification requirements is the following: Sixty days prior written notification must be made to the NYSDEC. Notification is to be

submitted to the NYSDEC Division of Environmental Remediation's Site Control Section. Notification requirements for a change in use are detailed in Section 2.4 of the SMP. A 60-Day Advance Notification Form and Instructions are found at http://www.dec.ny.gov/chemical/76250.html.

8) If an owner has a written agreement to perform work for the RP, a description of the activities may be inserted here. At this time, the owner and RP are one and the same entities (The corresponding agreement should also be included in the SMP.) The owner will [insert activities here: maintain fences, conduct mowing, etc] on behalf of the RP. The RP remains ultimately responsible for maintaining the engineering controls.

9) In accordance with the tenant notification law, within 15 days of receipt, the owner must supply a copy of any vapor intrusion data, that is produced with respect to structures and that exceeds NYSDOH or OSHA guidelines on the site, whether produced by the NYSDEC, RP, or owner, to the tenants on the property. The owner must otherwise comply with the tenant and occupant notification provisions of Environmental Conservation Law Article 27, Title 24.

Remedial Party Responsibilities

At this time the owner and the RP are the same entities, this section will apply in the future in the event there are changes to ownership or responsibilities.

1) The RP must follow the SMP provisions regarding any construction and/or excavation it undertakes at the site.

2) The RP shall report to the NYSDEC all activities required for remediation, operation, maintenance, monitoring, and reporting. Such reporting includes, but is not limited to, periodic review reports and certifications, electronic data deliverables, corrective action work plans and reports, and updated SMPs.

3) Before accessing the site property to undertake a specific activity, the RP shall provide the owner advance notification that shall include an explanation of the work expected to be completed. The RP shall provide to (i) the owner, upon the owner's request, (ii) the NYSDEC, and (iii) other entities, if required by the SMP, a copy of any data generated during the site visit and/or any final report produced.

4) If the NYSDEC determines that an update of the SMP is necessary, the RP shall update the SMP and obtain final approval from the NYSDEC. Within 5 business days after NYSDEC approval, the RP shall submit a copy of the approved SMP to the owner(s).

5) The RP shall notify the NYSDEC and the owner of any changes in RP ownership and/or control and of any changes in the party/entity responsible for the operation, maintenance, and monitoring of and reporting with respect to any remedial system (Engineering Controls). The RP shall provide contact information for the new party/entity. Such activity constitutes a Change of Use pursuant to 375-1.11(d) and requires 60-days prior notice to the NYSDEC. A 60-Day Advance Notification Form and Instructions are found at http://www.dec.ny.gov/chemical/76250.html .

6) The RP shall notify the NYSDEC of any damage to or modification of the systems as required under Section 2.6 Inspections and Notifications of the SMP.
7) Prior to a change in use that impacts the requirements and/or responsibilities for implementing the SMP, the RP shall submit to the NYSDEC for approval an amended SMP.
8) Any change in use, change in ownership, change in site classification (*e.g.*, delisting), reduction or expansion of remediation, and other significant changes related to the site may result in a change in responsibilities and, therefore, necessitate an update to the SMP and/or updated legal documents. The RP shall contact the Department to discuss the need to update such documents.

Change in RP ownership and/or control and/or site ownership does not affect the RP's obligations with respect to the site unless a legally binding document executed by the NYSDEC releases the RP of its obligations.

Future site owners and RPs and their successors and assigns are required to carry out the activities set forth above.

APPENDIX 7

Deed Restriction

Ontario County Clerk Recording Page

Return To

GREENEBAUM SAIGER AND KASDIN PC
190 OFFICE PARK WAY
PITTSFORD, NY 14534

Matthew J. Hoose, County Clerk
Ontario County Clerk
20 Ontario Street
Canandaigua, New York 14424
(585) 396-4200

Document Type: **DECLARATION**

Receipt Number: 305242

Grantor (Party 1)
POINKERS INC

Grantee (Party 2)

Fees	
Recording Fee	$20.00
Pages Fee	$30.00
State Surcharge	$20.00
Total Fees Paid:	$70.00

Control #: 201706140127

State of New York
County of Ontario

Recorded on June 14th, 2017 at 3:07:29 PM
in Liber **01386** of **Deeds**
beginning at page **0253**, ending at page **0258**,
with a total page count of **6**.

Matthew J Hoose

Ontario County Clerk

This sheet constitutes the Clerk's endorsement required by section 319 of the Real Property Law of the State of New York

SL

Do Not Detach

5

DECLARATION of COVENANTS and RESTRICTIONS

THIS COVENANT is made the 7th day of June 2017, by Poinkers, Inc., a corporation organized and existing under the laws of the State of NY,9365 Ace Road, Hemlock, New York and having an office for the transaction of business at same.

WHEREAS, Former J & S Conveyor Property (Site #V00644) is the subject of a Voluntary Cleanup Agreement executed by Poinker, Inc. as part of the New York State Department of Environmental Conservation's (the "Department's) Voluntary Cleanup Program, namely that parcel of real property located at the address of 8615 Main Street in the Town of Richmond, County of Ontario, State of New York, being the same as (or part of) that property conveyed to Poinkers, Inc. by The County of Ontario by deed(s) dated February 21, 2007 and recorded on the February 21, 2007 in Ontario County Clerk's Office in Liber and Page 1179/803, and being more particularly described in Schedule "A," attached to this declaration and made a part hereof, and hereinafter referred to as "the Property"; and

WHEREAS, the Department approved a remedy to eliminate or mitigate all significant threats to the environment presented by the contamination disposed at the Property and such remedy requires that the Property be subject to restrictive covenants (the "Remedy".)

NOW, THEREFORE, Ponikers, Inc., for itself and its successors and/or assigns, covenants that:

First, the Property subject to this Declaration of Covenants and Restrictions is as shown on a map attached to this declaration as Schedule "B" and made a part hereof.

Second, unless prior written approval by the Department or, if the Department shall no longer exist, any New York State agency or agencies subsequently created to protect the environment of the State and the health of the State's citizens, hereinafter referred to as "the Relevant Agency," is first obtained, where contamination remains at the Property subject to the provisions of the Site Management Plan ("SMP"), there shall be no construction, use or occupancy of the Property that results in the disturbance or excavation of the Property which threatens the integrity of the engineering controls or which results in unacceptable human exposure to contaminated soils. The SMP may be obtained from the New York State Department of Environmental Conservation, Division of Environmental Remediation, Site Control Section, 625 Broadway, Albany, NY 12233.

Third, the owner of the Property shall not disturb, remove, or otherwise interfere with the installation, use, operation, and maintenance of engineering controls required for the Remedy, which are described in the SMP, unless in each instance the owner first obtains a written waiver of such prohibition from the Department or Relevant Agency.

Fourth, the owner of the Property shall prohibit the Property from ever being used for purposes other than for **Commercial as described in 6 NYCRR Part 375-1.8(g)(2)(iii) and Industrial as described in 6 NYCRR Part 375-1.8(g)(2)(iv)**

without the express written waiver of such prohibition by the Department or Relevant Agency.

Fifth, the use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the Ontario County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department.

Sixth, the owner of the Property shall provide a periodic certification, prepared and submitted by a professional engineer or environmental professional acceptable to the Department or Relevant Agency, which will certify that the institutional and engineering controls put in place are unchanged from the previous certification, comply with the SMP, and have not been impaired.

Seventh, the owner of the Property shall continue in full force and effect any institutional and engineering controls required for the Remedy and maintain such controls, unless the owner first obtains permission to discontinue such controls from the Department or Relevant Agency, in compliance with the approved SMP, which is incorporated and made enforceable hereto, subject to modifications as approved by the Department or Relevant Agency.

Eighth, this Declaration is and shall be deemed a covenant that shall run with the land and shall be binding upon all future owners of the Property, and shall provide that the owner and its successors and assigns consent to enforcement by the Department or Relevant Agency of the prohibitions and restrictions that the Voluntary Cleanup Agreement requires to be recorded, and hereby covenant not to contest the authority of the Department or Relevant Agency to seek enforcement.

Ninth, any deed of conveyance of the Property, or any portion thereof, shall recite, unless the Department or Relevant Agency has consented to the termination of such covenants and restrictions, that said conveyance is subject to this Declaration of Covenants and Restrictions.

IN WITNESS WHEREOF, the undersigned has executed this instrument the day written below.

By: ______________________________

Print Name: Robert F. Greenebaum

Title: President Date: 6/7/2017

Grantor's Acknowledgment

STATE OF NEW YORK)

) s.s.:

COUNTY OF Monroe)

On the 7th day of June, in the year 2017, before me, the undersigned, personally appeared Robert F. Greenebaum, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Rosemary G Perotto

Notary Public State of New York

ROSEMARY G. PEROTTO
Notary Public, State of New York
Qualified in Monroe County
Commission Expires December 30, 20 18

SCHEDULE "A"

Enter Property Description

Daniel J. Holtje, L.S.

3142 Plank Road
Lima, NY 14485

Office (585) 582-1410
Cell (585) 519-5974

Email:d_holtje@yahoo.com

January 17, 2017

Legal Description

Lands Belonging to Poinkers, Inc.
8615 Main Street ~ Hamlet of Honeoye
Town of Richmond ~ Ontario County

All that tract or parcel of land situate on the south side of N.Y.S. Route 20A, S.H. No.191 in the Hamlet of Honeoye, Town of Richmond, County of Ontario and State of New York. Beginning at a point in the center line of N.Y.S. Route 20A, S.H. No.191 said point being 2222+/- feet westerly along the centerline of N.Y.S. Route 20A, S.H. No.191 from the centerline of Allens Hill Road, said point also being the north west corner of lands belonging to Spot Properties, LLC, reference Liber 1166 of Deeds at Page 430, thence S 09°02'00" W a distance of 45.98 feet to a point on the north right of way of N.Y.S. Route 20A, S.H. No.191, being the point or place of beginning, thence;

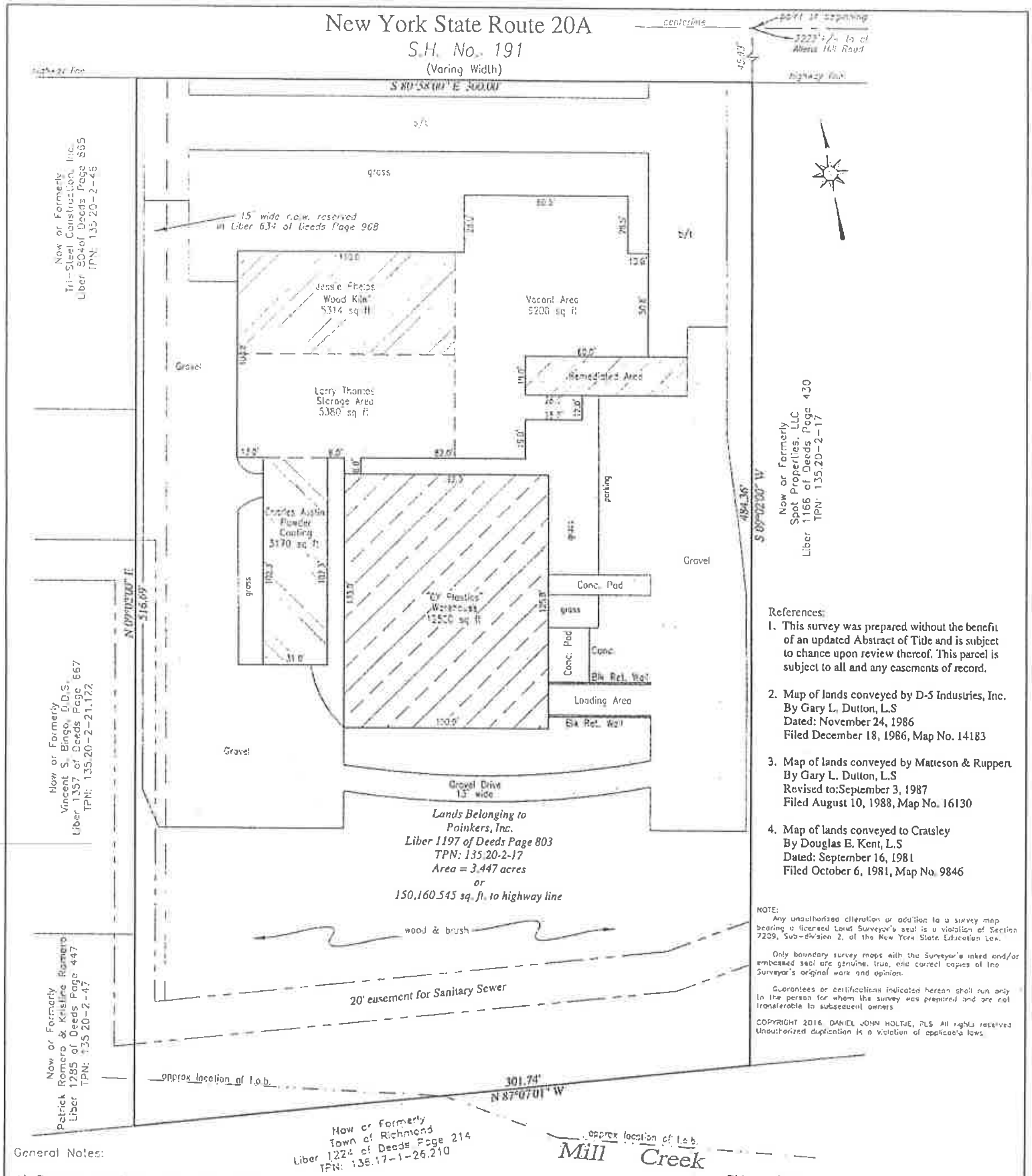
1) S 09°02'00" W along the west line of Spot Properties, LLC a distance of 484.36 feet to a point, said point lying on the north line of lands belonging to the Town of Richmond, reference Liber 1224 of Deeds at Page 214, thence;

2) N 87°07'01" W along the north line of the Town of Richmond a distance of 301.74 feet to a point, said point being the southeast corner of lands belonging to Patrick and Kristine Romero, reference Liber 1285 of Deeds at Page 447, thence;

3) N 09°02'00" E along the east line of Romero and the east line of lands belonging to Vincent S. Bingo, D.D.S., reference Liber 1357 of Deeds at Page 667 and lands belonging to Tri-Steel Construction, Inc., reference Liber 804 of Deeds at Page 865 a distance of 516.69 feet to a point on the south right of way of N.Y.S. Route 20A, S.H. No.191, thence;

4) S 80°58'00" E along the south right of way of N.Y.S. Route 20A, S.H. No.191, a distance of 300.00 feet to the point or place of beginning.

Being 3.447 acres or 150,160.545 square feet to highway line.



References:

1. This survey was prepared without the benefit of an updated Abstract of Title and is subject to chance upon review thereof. This parcel is subject to all and any casements of record.
2. Map of lands conveyed by D-5 Industries, Inc. By Gary L. Dutton, L.S Dated: November 24, 1986 Filed December 18, 1986, Map No. 14183
3. Map of lands conveyed by Matteson & Ruppert By Gary L. Dutton, L.S Revised to: September 3, 1987 Filed August 10, 1988, Map No. 16130
4. Map of lands conveyed to Cratsley By Douglas E. Kent, L.S Dated: September 16, 1981 Filed October 6, 1981, Map No. 9846

NOTE:
Any unauthorized alteration or addition to a survey map bearing a licensed Land Surveyor's seal is a violation of Section 7209, Sub-division 2, of the New York State Education Law.

Only boundary survey maps with the Surveyor's inked and/or embossed seal are genuine, true, and correct copies of the Surveyor's original work and opinion.

Guarantees or certifications indicated hereon shall run only to the person for whom the survey was prepared and are not transferable to subsequent owners.

General Notes:

1) Property address: 8615 Main Street
Owner: Poinkers, Inc.
9365 Ace Road
Hemlock, New York 14466
Tax Parcel No. 135.20-2-17
Liber 1179 of Deeds Page 803

2) Zoning District F ~ Industrial District
Permitted Uses per Ton of Richmond Building Code 200-17 include ordinary industrial and manufacturing operations, warehouses for enclosed storage of goods and materials, distribution centers, wholesale business and prefabrication industries.

3) This property is subject to a Site Management Plan. The engineering and institutional controls for this deed restriction are set forth in more detail in the Site Management Plan (SMP). A copy of the SMP must be obtained by any party with an interest in the property. The SMP can be obtained from the Town of Richmond building Department or NYS Department of Environmental Conservation, Division of Environmental Remediation, Site Control Section, 625 Broadway, Albany, NY 12233 or at derweb@dec.ny.gov.

Site Plan

of lands belonging to

Poinkers, Inc

Being a Part of Town Lot 15, Township 9, Range 5
of the Phelps & Gorham Purchase
Situate in the
Hamlet of Honeoye ~ Town of Richmond
County of Ontario ~ State of New York

October 26, 2016
Revised 11/30/16
Acreage Revised January 11, 2017
Revised 4/28/17

Finger Lakes Land Surveying, P.C.
3142 Plank Road
Lima, New York 14485
(585) 582-1410

Scale: 1" = 50'

I, Daniel John Holtje, certify that this map was made October 26, 2016 and revised November 30,2016 from the references listed hereon and from the notes of an instrument survey completed on October 18, 2016.

Daniel John Holtje L.S.

Daniel John Holtje, L.S. 050515

STATE OF NEW YORK DANIEL JOHN HOLTJE 050515 LICENSED LAND SURVEYOR

Job: 16-101

APPENDIX 8 – ANNUAL CERTIFICATION FORM

For each institutional control ("IC") for the Site, I certify that all of the following statements are true:

1. The inspection of the Site to confirm the effectiveness of the IC's required by the Deed Restriction was performed under my direction.
2. The ICs employed at the Site are unchanged from the date the controls were put into place, or last approved by the Department;
3. Nothing has occurred that would impair the ability of the IC to protect the public health and environment;
4. Nothing has occurred that would constitute a violation or failure to comply with the SMP for this control;
5. Access to the Site will continue to be provided to the Department to evaluate the remedy;
6. The use of the Site is compliant with the environmental easement.
7. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.
8. To the best of my knowledge and belief, I____________________, of

   ________________, as the Owner or the Owner's Designated Site Representative, certify that all information and statements in this certification are true.

APPENDIX 9

Site Wide Inspection Form

Site-Wide Inspection Form

Facility Name and Location	
Inspector Name and Organization	***Date***

Inspection Findings:

DESCRIPTION OF BUILDINGS, USES, AND OCCUPANTS:

Description of new features or buildings (building renovations, monitoring wells, buildings where individuals might work, pavement, utilities, underground tanks).

Condition of site property and adjacent property (drainage swales, pavement condition [noticeable stains or spills], waste management practices [presence of unsecured debris, drums, equipment]).

Site records are complete and up to date, and site's general compliance with Site Management Plan

Action items:

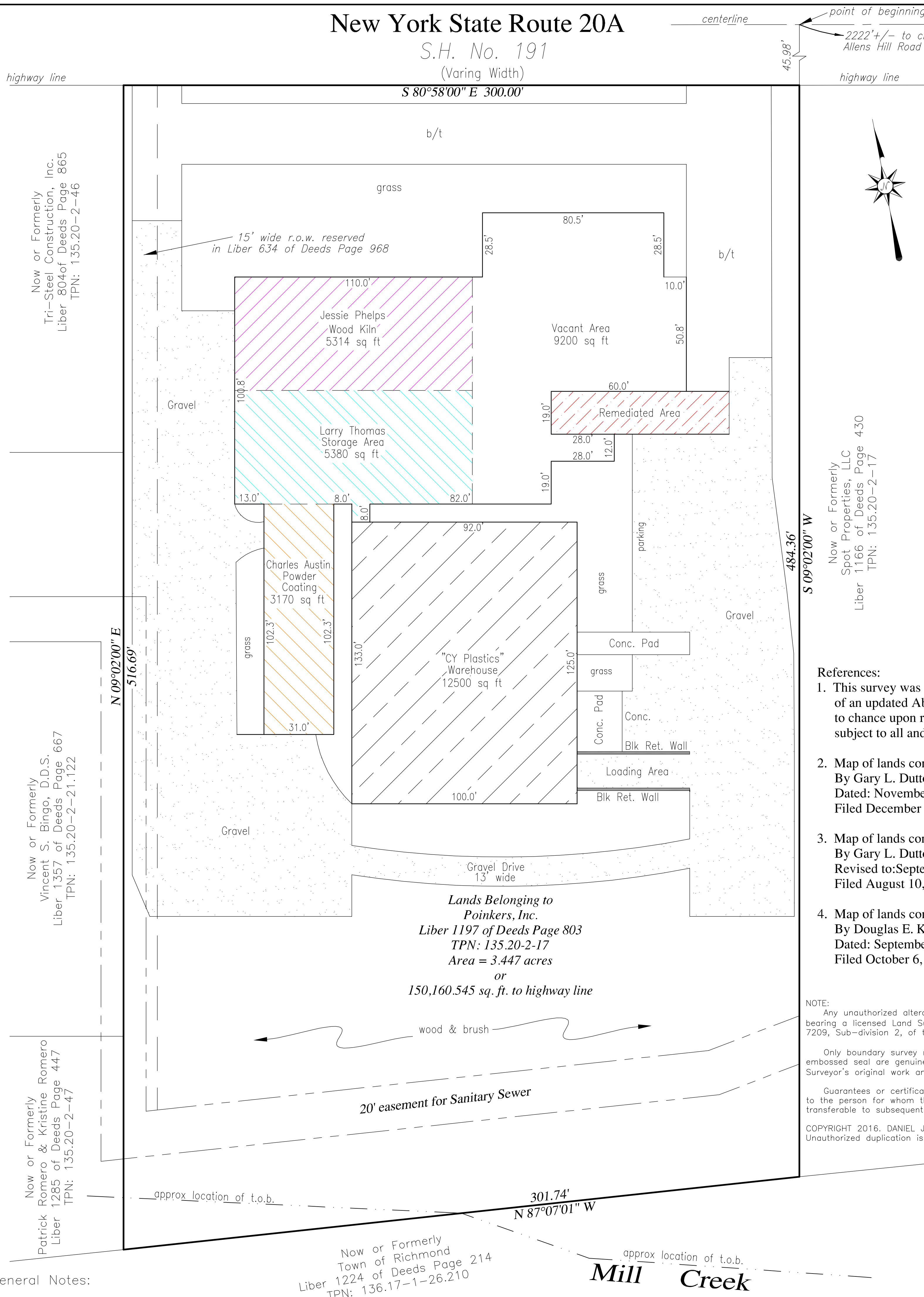
Date action items were addressed:

Use of the site is compliant with the environmental easement. Yes/No

I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

Inspector Signature	***Date***

APPENDIX 10 – METES AND BOUNDS



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   Tax Parcel No. 135.20-2-17
   Liber 1179 of Deeds Page 803

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October 26, 2016
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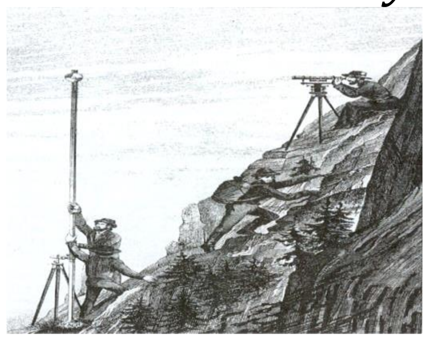
Daniel John Holtje L.S.

Daniel John Holtje, L.S. 050515

STATE OF NEW YORK
DANIEL JOHN HOLTJE
050515
LICENSED LAND SURVEYOR

Job: 16-101

Finger Lakes Land Surveying, P.C.



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January 17, 2017

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8615 Main Street ~ Hamlet of Honeoye
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Being 3.447 acres or 150,160.545 square feet to highway line.