August 24, 2015

Mr. Joshua P. Cook
Environmental Engineer I
New York State Department of Environmental Conservation
615 Erie Boulevard West
Syracuse, New York 13204

RE: 2015 Periodic Review Report
Hudson River Waterfront - DeLaval Property, Poughkeepsie, New York
NYSDEC Site No. B00190
CHA Project Number: 30114

Dear Mr. Cook:

In accordance with the NYSDEC-approved Site Management Plan (SMP), please find attached the Institutional & Engineering Controls Certification Forms associated with the 2015 Periodic Review Report (PRR) for the DeLaval site in Poughkeepsie, New York, as referenced above. The 2015 PRR report was previously submitted via electronic mail to your attention.

Please note that CHA has identified one (1) remaining deficiency in the engineering controls established for the site. Specifically, CHA identified one leaking interlock in the Zone 3 bulkhead that the City was unable to repair prior to the due date for submission of the 2015 PRR. Given the limited nature of the deficiency and the relatively simplistic proposed remedy, please accept the below summary as the proposed Corrective Measures Work Plan:

1. **Identification of specific deficiency:** There is a slow water leak in the Zone 3 bulkhead, specifically the non-welded interlock between Sheet Pile Nos. 76 & 77.

2. **Proposed corrective action:** In accordance with the approved SMP (Page 125 of the text), the leaking interlock will be repaired by inserting Adeka Ultraseal KM String followed into the interlock followed by the injection of Adeka Ultraseal P-201 Sealant into the gap with a caulking gun.

3. **City's proposed contractor to complete corrective action:** Seaway Diving & Salvage Co., Inc. of Waterford, New York.

4. **Schedule for repair:** The City is currently working with the contractor to schedule this work, but anticipates that the leak will be repair no later than September 30, 2015.

441 South Salina Street, Syracuse, NY 13202-4712
T 315.471.3920 • F 315.471.3569 • www.chacompanies.com

Following the completion of the repair and receipt of photographs documenting the repair from the City, CHA will submit a revised PRR along with the signed and sealed IC/EC certification form.

If should have any questions or comments at all, please do not hesitate to contact me at (315) 471-3920.

Sincerely,

Scott M. Smith, P.E.
Associate Vice President

SMS/bc

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2015 PERIODIC REVIEW REPORT

DeLaval Property
202-204 Rinaldi Boulevard
Poughkeepsie, New York

New York State
Department of Environmental Conservation
Site Number: B00190

CHA Project Number: 30114

Prepared for:

City of Poughkeepsie
62 Civic Center Plaza
Poughkeepsie, NY 12601

Prepared by:

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August 21, 2015

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EXECUTIVE SUMMARY

The DeLaval Property (Site) is located in the County of Dutchess, New York and is identified as Tax Map Parcel (TMP) No. 131300-6061-43-752749-0000 on the City of Poughkeepsie Tax Map. The address for the Site is 202-204 Rinaldi Boulevard, Poughkeepsie, New York. The Site has a long history of former industrial use based upon review of available Sanborn Mapping and other historical documents. The DeLaval Separator Company reportedly started operations on the Site in 1890 and a review of aerial photographs indicated that operations likely ceased in the early 1960s, followed by the razing the majority of the Site structures sometime between 1962 and 1967.

The following types of contaminants were identified on the DeLaval Site during the Site investigations and during the remedial action: volatile organic compounds (VOCs); semivolatile organic compounds (SVOCs); polychlorinated biphenyls (PCBs); heavy metals; and asbestos-containing materials (ACMs) [discovered during remedial action phase only]. The remedial action for the Site was completed in 2008 through 2011. This Periodic Review Report (PRR) is required as an element of the NYSDEC-approved Site Management Plan (SMP) developed for the Site, and documents the annual groundwater monitoring event and site-wide inspection completed at the Site during the spring of 2015.

The Remedial Action Objectives established for the Site were achieved through implementation/completion of the following general remedial components: removal of grossly-contaminated soils and other contaminated media encountered during construction activities; construction of steel sheet pile bulkheads and riprap revetment along the western property boundary (Hudson River shoreline); placement of a soil cover system across the Site; and installation of a post-remediation groundwater monitoring well network to facilitate periodic groundwater sampling. In addition, the Site remedy required that an environmental easement be placed on the property to: implement, maintain and monitor the Engineering Controls (e.g. bulkheads, riprap revetment, soil cover system); prevent future exposure to remaining contamination by controlling disturbances of the subsurface contamination; and limit the use and development of the Site to commercial and passive recreational uses only.

The groundwater analytical results from the April 2015 monitoring event indicate that concentrations of the contaminants of concern are below established New York State Ambient Groundwater Standards and/or Guidance Values with the exception of the following six SVOCs: benzo(a)anthracene; benzo(b)fluoranthene; benzo(a)pyrene; benzo(k)fluoranthene; chrysene; and indeno(1,2,3-cd)pyrene. It is recommended that the annual groundwater monitoring program be

continued to evaluate groundwater quality on the Site and potential trends in residual contaminant concentrations.

The Site was observed to be in overall good condition at the time of the most recent site-wide inspection, conducted on April 28, 2015. No additional development of the Site has occurred since the last inspection in November 2013. Issues identified during the site-wide inspection requiring corrective action were limited to the following:

- A few areas of scour were noted within the soil cover system in the green space areas of Zone 1 and Zone 2, and also the southernmost portion of Zone 4. These areas have been repaired by the City.

- One leaking interlock was observed in the Zone 3 sheet pile bulkhead. The City is currently making arrangements for repairs to the interlock. Once completed, documentation of the repairs will be submitted to the NYSDEC.

It is recommended that the current institutional and engineering controls in place at the Site remain in place, and the engineering controls continue to be inspected and monitored. Although the first round of monitoring does indicate favorable water quality results following the implementation of the remedy, exceedances of groundwater standards were noted. Therefore, it is recommended that the annual groundwater monitoring program continue to be performed. No changes to the remedy, and/or monitoring or operation & maintenance plans are recommended at this time.

1.0 SITE OVERVIEW

The City of Poughkeepsie (City) entered into a State Assistance Contract (SAC) with the New York State Department of Environmental Conservation (NYSDEC) in November 2005 (SAC No. C302762) to allow the City to seek reimbursement for a portion of the costs (up to 90 percent of eligible items) required to perform investigation, complete a remedial alternative analysis and coordinate the remedy selection with the NYSDEC through the New York State (NYS) Environmental Restoration Program (ERP) for a 14.04-acre property located in the City of Poughkeepsie, New York. The SAC was amended (Amendment No. 1) to include reimbursement of a portion of incurred costs for the remedial design and remedial action. The Hudson River Waterfront - DeLaval Property, hereinafter referred to as the "Site" (also referred to as NYSDEC Site No. B00190-3), was remediated to commercial-use levels only, which includes passive recreational uses. This Periodic Review Report (PRR) is required as an element of the NYSDEC-approved Site Management Plan (SMP) developed for the Site, and documents the annual groundwater monitoring event and site-wide inspection completed at the Site during the spring of 2015.

The Site is located in the Dutchess County, New York and is identified as Tax Map Parcel (TMP) No. 131300-6061-43-752749-0000 on the City of Poughkeepsie Tax Map. The address for the Site is 202-204 Rinaldi Boulevard, Poughkeepsie, New York, 12601 and is accessed at the intersection of Pine Street and Rinaldi Boulevard. The approximate centroid of the Site is located at 41º 41' 40" N and 73º 56' 20" W. A vicinity location map of the Site is included as Figure 1. Figures showing the boundaries of the Site, along with post-remediation soil cover system components and monitoring well locations, are provided as Figures 2A and 2B.

It should be noted that the Site identified for investigation and remediation was originally a 13.95-acre parcel; however, due to some design modifications during the course of construction that shifted the shoreline bulkheads further into the Hudson River, the City was required to obtain an additional approximately 0.09-acres of land from the State of New York Office of General Services (OGS) under a submerged land acquisition application process. Additionally, due to accessibility issues during construction (a steep slope on a rock outcrop near the northeast corner of the Site), the soil cover system could not be practically placed across the entire property, and thus, a portion of the property was left in its original state and is not included as part of the Site. Specifically, the "Site" includes the 14.04-acre parcel less 0.40-acres near the northeastern corner of the parcel, or a total of 13.64-acres. This exclusion area has been separated from the Site by a chain link fence to serve as a physical boundary.

The Site is bounded by the Shadows on the Hudson restaurant/catering facility and The Grandview banquet facility (formerly the City Sewage Treatment Plant (STP) site) to the north; Love/Effron, a major oil storage facility (MOSF) to the south; a concrete retaining wall associated with an elevated railroad corridor to the east; and the Hudson River to the west (see Figures 2A and 2B).

1.1 SITE BACKGROUND

The Site has a long history of former industrial use based upon review of available Sanborn Mapping and other historical documents. Early Sanborn maps indicate that much of the DeLaval Site was under water and part of the Hudson River in the late 1800s, but also indicate the industrial development had begun on the Site by that time (at least as early as 1887). The DeLaval Separator Company reportedly started operations on the Site in 1890 and a review of aerial photographs indicated that operations likely ceased in the early 1960s, followed by the razing of the majority of the Site structures sometime between 1962 and 1967.

Several types of industrial operations and processes were conducted on the Site prior to 1970, including, but not limited to:

- Manufacturing of milking machinery/cream separators used in the dairy industry, including the following types of operations:
    - Pickling
    - Tinning operations
    - Annealing, machining, and forge shops
    - Clarifying operations (i.e. surface finishing)
    - Tooling and machining
    - Casting operations
- Storage of lime, cement and coal
- Operation of a coal-fired power/steam plant and later oil-fired power plant
- Storage of hides and operation of a tannery at the north end of the Site.

1.2 NATURE AND EXTENT OF CONTAMINATION

The following types of contaminants were identified on the DeLaval Site during the Site investigations and during the remedial action:

- Volatile organic compounds (VOCs)
- Semivolatile organic compounds (SVOCs)
- Polychlorinated biphenyls (PCBs)
- Heavy metals
- Asbestos-containing materials (ACMs) [discovered during remedial action phase only]

The primary contaminants in each Site media are briefly described below:

- **Surface Soils:** The primary contaminants in the surface soil of the Site were heavy metals and a subset of the SVOCs, known as polynuclear aromatic hydrocarbons (PAHs). Additionally, elevated levels of PCBs (ranging from 1 to 13 parts per million (ppm)) were encountered at the south end of the Site (AOC-1), and near the northeast corner of the Site.

- **Subsurface soils:** While several contaminants were identified in the subsurface soils, the primary group of contaminants addressed by the remedial action was the elevated levels of PAHs and presence of light non-aqueous phase liquids (LNAPLs)/free product in the AOCs.

- **Groundwater:** Based on analytical data from the investigations at the Site, chemical impacts to groundwater were minimal. Four (4) VOCs and lead were detected at elevated concentrations in the samples collected from the monitoring wells at the Site. Additionally, elevated PCB levels were detected in one well in AOC-1. PAHs were not detected at elevated concentrations in the groundwater, suggesting that most of the product in the AOCs consisted of a LNAPL floating on the groundwater surface, rather than being in the dissolved phase.

- **Soil gas:** No active methane gas generation was detected in the vicinity of the former landfill area at the south end of the Site (AOC-1).

The following areas of concern (AOCs) were identified at the Site prior to and during the remedial construction:

- **AOC-1:** An area of petroleum-impacted soil and groundwater near the southern end of the Site that paralleled the Hudson River, approximately 0.8-acres in size. An industrial landfill/construction & demolition debris disposal area that extended eastward of the petroleum-impacted soils to a bedrock outcrop along the east side of the Site was located above the petroleum-impacted area.

- **AOC-2/3:** An area of petroleum-impacted soil and groundwater in the central portion of the Site that paralleled the Hudson River, approximately 2.4-acres in size. An abandoned 14-inch oil pipeline and an approximately 400-gallon underground

storage tank (UST) were also present in this AOC and likely contributed to the contamination in this area.

- **AOC-4:** An area adjacent to a former Paint Shop along the eastern border of the Site where solvent-like odors were observed during one of the investigations and several semivolatile organic compounds (SVOCs) were detected in the soil samples. This AOC was initially discovered during TCC's investigation. However, CHA was unable to find any evidence of solvent-like odors in this area during the supplemental investigation, and therefore, no remediation was planned for this area as part of the overall construction. However, the contamination found in AOC-4A (discussed below) may have been related to the contamination previously documented by TCC.

- **AOC-4A:** An area measuring approximately 32-feet wide by 50-feet long of petroleum contamination that was encountered adjacent to the western side of AOC-4 while investigating for the potential presence of additional oil pipelines extending southward on the Site from AOC-2/3 during the construction activities at the Site. Migration of the contamination in this area appeared to have been hindered by the presence of several subsurface concrete foundation walls.

- **AOC-5:** A small area of petroleum contamination encountered near the south end of the Site immediately adjacent to the eastern concrete retaining wall that runs parallel to the Site during the installation of Storm Manhole No. STMH-1. Sanborn mapping indicated the presence of a former "oil house" in this location which likely contributed to the contamination encountered in this area.

- **Revetment:** Two small areas of petroleum contamination were encountered during the subgrade excavation for the revetment in Zone 2. Similarly, two small areas of petroleum contamination were also encountered in Zone 4 during the revetment subgrade excavation. The limits of the petroleum contamination were reached as the excavations were advanced inland. However, based upon test excavations beyond the limit of the revetment stone, the contamination in Zone 2 extended further into the river. Delineation of the limit of impacted sediment within the Hudson River was not required as part of the construction requirements for this project, and thus, is not discussed further in this FER.

1.3 SUMMARY OF SITE REMEDY

The selected remedy for the Site included the following major components:

- Removal of grossly-contaminated soils and other contaminated media encountered during construction activities;

- Construction of steel sheet pile bulkheads and riprap revetment along the western property boundary (Hudson River shoreline);

- Placement of a soil cover system across the Site; and

- Installation of a post-remediation groundwater monitoring well network to facilitate periodic groundwater sampling;

In addition, the Site remedy required that an environmental easement be placed on the property to (1) implement, maintain and monitor the Engineering Controls (e.g. bulkheads, riprap revetment, soil cover system); (2) prevent future exposure to remaining contamination by controlling disturbances of the subsurface contamination; and, (3) limit the use and development of the Site to commercial and passive recreational uses only. The environmental easement for the Site was executed by the Department on November 4, 2013, and recorded with the Dutchess County Clerk on November 27, 2013.

The remedial activities completed at the Site were described in detail in CHA's Final Engineering Report, dated December 18, 2013.

2.0 INSTITUTIONAL / ENGINEERING CONTROLS (IC/EC) PLAN COMPLIANCE REPORT

2.1 IC/EC PLAN REQUIREMENTS AND COMPLIANCE STATUS

Institutional controls implemented at the Site in the form of an environmental easement, and more specifically the Site Management Plan, require periodic inspection of the above-referenced engineering controls and an evaluation of Site use to ensure that exposure to remaining contamination is prevented and the use and development of the Site is limited to commercial and passive recreational uses only.

Engineering controls at the Site subject to periodic inspection consist of the sheet pile bulkheads in Zones 1 and 3, riprap revetment along the western property boundary (the Hudson River shoreline) in Zones 2 and 4 and the soil cover system across the Site. In addition, nine groundwater monitoring wells are evaluated during scheduled annual sampling events to verify they are in good condition and are being properly maintained to allow for periodic groundwater quality monitoring.

In the following subsections, CHA summarizes the major observations made during the April 28, 2015 Site inspection. The Sitewide Inspection Checklist is included in Appendix B. The next inspection of these controls is scheduled to occur in the spring of 2016.

2.1.1 Inspection of Cover System

Overall, the soil cover system was in good condition. The portions of the Site covered with Item 4 material run-of-crush material and other stone products had no evidence of disturbance or scour; however, some minor evidence of scour was observed on the steeper slopes in Zones 1 and 2 in green space areas which had been completed with topsoil, as well as in the southernmost portion of Zone 4 in a green space area which had been completed with topsoil. These scoured areas were repaired by the City by filling in the scoured areas with additional Item 4 run-of-crush stone that had previously been stockpiled on-site from past repair efforts. The City then provided photographic documentation to CHA to show the completed repairs. Photographs documenting the repairs are included in Appendix C.

2.1.2 Inspection of Bulkheads

CHA observed the current condition of the bulkheads during low tide conditions from a boat provided by the City of Poughkeepsie. One leaking interlock was observed in the Zone 3 bulkhead, between sheets 75 and 77. The City is currently making arrangements for repair of the leaking interlock. Once completed, documentation of the repair will be submitted to the NYSDEC. With the exception of the noted leaking interlock, the above-water portions of the Zone 1 and Zone 3 bulkheads were observed to be in good condition. The concrete collars around the outfalls were also observed to be in good condition. The only other exception was the epoxy coating on the steel sheet piles, which continues to deteriorate. However, in accordance with the SMP, the steel is evaluated as uncoated and the continued failure of the coating is not considered to be part of this engineering control.

On the landward side of the bulkheads, CHA observed an approximately 4-inch gap between the soil cover system and the concrete caps behind the northern 2/3 of the Zone 3 bulkhead. This gap was previously noted during a site inspection conducted in November 2013. It was determined at that time, through survey data and photographs, that no evidence of significant or progressive movement of the bulkhead was observed. The survey data indicated that the bulkhead movement was alternating between landward and waterward deflections, and that the limited movement/deflection was anticipated given that the structure is a cantilevered bulkhead system. The gap observed behind the bulkhead is associated with the settlement/consolidation of material behind the bulkhead that is exaggerated by the difficulty in achieving appropriate compaction between the "bellies" of the sheet piles. While this movement needs to be considered in the future development of the Site (including a proposed sidewalk along the waterfront), the bulkhead's ability to provide containment for residual contamination in Zone 3 has not been compromised.

Minor spalling of concrete was observed at a few locations along the concrete bulkhead caps, but overall, the caps were observed to be in relatively good condition.

Ultrasonic testing of the thickness of the steel sheet piles and underwater inspections of the bulkheads was not performed during this monitoring period, but will be completed during subsequent monitoring events in accordance with the schedule provided in the SMP.

2.1.3 Inspection of Riprap Revetment

All sections of riprap revetment stone appeared in good condition at the time of the sitewide inspection and there was no evidence of significant loss of material or scour.

2.1.4 Inspection of Monitoring Well Network

All monitoring wells were observed to be in generally good condition. The permanent protective well casings have not yet been installed. The City is in possession of the permanent casings and will install them following the completion of final grading of the Site during redevelopment. However, as indicated subsequently, the interim elevation of the well risers was not surveyed, and therefore, it is not possibly to accurately compute groundwater elevations at each monitoring well.

2.1.5 Sub-Slab Depressurization Systems

Currently, there are no structures on the property, and therefore, a review of the operation of sub-slab depressurization systems is not required at this time.

2.1.6 Other Observations During Sitewide Inspection

1. **Weep Hole Drainage System:** The weep hole drainage system appeared operational and in good condition at the time of the Site inspection.

2. **Fencing:** The fencing system installed near the Site entrance and around the northeast bedrock outcropping utilized for delineate the limits of the environmental easement was observed to be in good condition. No repairs or modifications were recommended to the City.

3. **Other:** Other observations made during the Site visit included:

    a. No new development has occurred at the Site since the previous inspection was conducted in November 2013.

    b. The area between the northeast bedrock outcropping and the retaining wall along Pine Street was being used for the storage of wooden pallets, a small pleasure boat and a small storage shed/container.

    c. Some evidence of siltation was observed behind the Zone 1 bulkhead. While this material appears to be topsoil eroded from slopes up-gradient of the future sidewalk area, it appears to be associated with historic scour rather than a current Site stabilization issue. With the exception of the limited scouring previously noted in Zone 1, vegetation was well established in most green space areas.

d. There were no covers on the electrical vaults installed by the Developer and the annular spaces around the conduits installed in 2011 were not sealed. Therefore, some material around the vaults had sloughed into the structures and in one instance vegetation was growing inside the vault. While this will make future installation of electrical services difficult, it did not impact the Site remedy.

2.2 IC/EC CERTIFICATION

The Institutional and Engineering Controls Certification Forms are included in Appendix A. Engineering controls, consisting of the sheet pile bulkheads, riprap revetment and soil cover system, were in place and functioning properly during the reporting period. These controls have been and continue to be effective in preventing exposure of the public to remaining contaminants in soil and groundwater at the Site. The SMP is being implemented and based on this review, the remedy continues to be protective of public health and/or the environment and compliant with the decision document. At this time, it is recommended that all controls for the Site remain in place.

3.0 MONITORING PLAN COMPLIANCE REPORT

3.1 COMPONENTS OF THE MONITORING PLAN

Monitoring activities conducted on an annual basis at the Site are summarized in the following table:

Table 3-1 Summary of Monitoring Activities

Media / Remedial Technology	Monitoring Activities
Groundwater	• All on-site monitoring wells are monitored for the presence of organic vapors above the water surface and LNAPL. • All on-site monitoring wells are gauged to obtain water level data. • Groundwater samples are collected from seven on-site monitoring wells (MW-1, MW-2, MW-4, MW-5, MW-6 and MW-9) for laboratory analysis. • Groundwater samples are analyzed for Target Compound List (TCL) volatile organic compounds (VOCs) by EPA Method 8260, TCL semivolatile organic compounds (SVOCs) by EPA Method 8270), polychlorinated biphenyls (PCBs) by EPA 8082, and RCRA 8 metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver). • Results of the groundwater monitoring activities are included in the annual PRR for submittal to NYSDEC

The monitoring activities completed during the April 2015 groundwater monitoring event were conducted in accordance with the procedures and protocols described in the SMP for the Site.

3.2 MONITORING COMPLETED DURING REPORTING PERIOD

3.2.1 Groundwater Monitoring Activities

On April 27 and 28, 2015, CHA personnel visited the Site to conduct groundwater monitoring activities in accordance with the requirements of the SMP, including gauging, monitoring for the presence of LNAPL, and groundwater sampling of the following monitoring wells: MW-1, MW-2, MW-4, MW-5, MW-6, MW-8 and MW-9. In addition, wells MW-3 and MW-7 were gauged and monitored for the presence of LNAPL, but were not sampled.

Prior to conducting groundwater sampling activities on April 27, 2015, a photoionic detector (PID) was used to measure for the presence of organic vapors in the headspace beneath the well gripper plug. An electronic oil/water interface probe was then used to monitor for the presence of LNAPL and measure water levels at each of the above-referenced well locations. On that day, the time of high tide for the Hudson River at Poughkeepsie was reported as 8:31 a.m. Water level data were collected between 10:40 a.m. and 10:54 a.m. At each location, the water level was measured from the top of the well casing.

Since top of well casing elevations have not been surveyed, water level measurements were not converted to groundwater elevations. Once the permanent protective well casings are installed, the top of well casing elevations will be surveyed and water level data collected during future groundwater monitoring events will be used to determine groundwater elevations. Based on the local topography and the Site's close proximity to the Hudson River, groundwater flow direction across the Site is expected to be generally to the west, toward the river.

Monitoring wells MW-1, MW-2, MW-5, MW-6, MW-8 and MW-9 were purged and sampled via low-flow/minimal drawdown methods, utilizing a submersible, pneumatic bladder pump with disposable bladders and polyethylene tubing. During well purging, at 5-minute intervals, CHA personnel monitored and recorded field parameters including temperature, pH, specific conductance, dissolved oxygen and turbidity. Wells were purged until stabilization of parameters was observed (three consecutive readings within 10 percent) and turbidity levels were below 50 Nephelometric turbidity units (NTUs). Upon stabilization, groundwater samples were collected in laboratory-provided, pre-preserved containers. Between each well, the submersible pump was decontaminated using a solution of potable water and Alconox® detergent.

Due to an apparent deflection of the well riser and/or screen of monitoring well MW-4, the submersible pump could not be deployed to a sufficient depth to collect a groundwater sample; therefore, this well was purged and sampled using a disposable polyethylene bailer. A total of three well volumes of water were purged from the well. Following removal of each well volume, the field parameters listed above were measured and recorded. Subsequent to removal of the third well volume, the water level in the well was allowed to recover to at least 90 percent of the static level prior to collection of the groundwater sample.

For all wells, upon sample collection, sample containers were labeled and stored in a rigid cooler with ice, pending submittal to the laboratory. Groundwater sampling logs are included in Appendix

D. Purge water was containerized in a 55-gallon drum which was labeled and stored on site, pending waste characterization, profiling and off-site disposal arrangements.

For Quality Assurance/Quality Control purposes, one duplicate sample, identified as "CHA-1" was collected at well MW-8. In addition, a field blank sample, identified as "FB-1", was collected by pouring laboratory-provided reagent water into a prepared set of sample containers while at the Site, thereby exposing the water to the same atmospheric conditions as the groundwater samples during collection. Finally, a trip blank prepared by the laboratory accompanied the sample containers from the time of their preparation at the laboratory until the samples were delivered to the laboratory.

Upon completion of field activities, CHA transported the samples under chain-of-custody protocol to Alpha Analytical Inc.'s (Alpha) service center in Albany, New York. The samples were then transported by Alpha to its laboratory in Westborough, Massachusetts for analysis. All groundwater samples and the field blank sample were analyzed for TCL VOCs by EPA Method 8260, TCL SVOCs by EPA Method 8270, PCBs by EPA Method 8082 and RCRA 8 metals. The trip blank was analyzed for TCL VOCs only.

The drum of purge water was picked up on June 26, 2015 by Environmental Products & Services of Vermont, Inc. (EPS) and was transported off-site for disposal at its facility located at 532 State Fair Boulevard, Syracuse, New York. A copy of the waste disposal documentation (Bill of Lading) is included in Appendix E.

3.2.2 Groundwater Monitoring Results

No evidence of organic vapors, LNAPL or petroleum sheen was observed at any of the monitoring well locations during the April 2015 monitoring event.

Groundwater analytical results (detected compounds only) are summarized in Table 3-2 on the following page. Parameter detections at each well location are indicated in bold print.

As shown in Table 3-2, multiple SVOCs were detected in the samples collected at MW-4 and MW-5; however, the majority of the detections were qualified by the laboratory as "estimated", as they were above the method detection limit, but below the quantitation limit (or reporting limit). Estimated concentrations of the following six SVOCs were above their respective New York State Ambient Water Quality Standards and/or Guidance Values: benzo(a)anthracene; benzo(b)fluoranthene; benzo(a)pyrene; benzo(k)fluoranthene; chrysene; and indeno(1,2,3-cd)pyrene.

Table 3-2
Summary of Groundwater Analytical Results (Detected Parameters Only)
DeLaval Property - Poughkeepsie, NY
Sampling Date: April 27-28, 2015
CHA Project 30114

	LOCATION	MW-1	MW-2	MW-4	MW-5	MW-6	MW-8	CHA-1	MW-9	FB-1
	SAMPLING DATE	4/27/2015	4/28/2015	4/27/2015	4/28/2015	4/28/2015	4/27/2015	4/27/2015	4/27/2015	4/27/2015
	LAB SAMPLE ID	L1508871-05	L1508871-09	L1508871-06	L1508871-07	L1508871-08	L1508871-02	L1508871-01	L1508871-04	L1508871-03
	SAMPLE TYPE	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Field Blank
Analyte	**New York State Groundwater Standard / Guidance Value**	**Units**	**Analytical Results**								
Semivolatile Organics											
Butyl benzyl phthalate	50*	µg/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	**1.8 JB**	5.0 U	5.0 U	5.0 U
Fluoranthene	50*	µg/L	0.20 U	0.20 U	**0.18 J**	**0.26**	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Bis(2-Ethylhexyl)phthalate	5	µg/L	**3.1 B**	3.0 U	**1.3 J**	3.0 U	**4.9**	**1.8 JB**	3.0 U	**0.96 JB**	**1.5 JB**
Benzo (a) anthracene	0.002*	µg/L	0.20 U	0.20 U	**0.11 J**	**0.12 J**	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Benzo (b) fluorathene	0.002*	µg/L	0.20 U	0.20 U	**0.19 J**	**0.02**	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Benzo (a) pyrene	ND	µg/L	0.20 U	0.20 U	**0.10 J**	**0.12 J**	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Benzo (k) fluorathene	0.002*	µg/L	0.20 U	0.20 U	**0.08 J**	**0.08 J**	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Benzo (ghi) perylene	NS	µg/L	0.20 U	0.20 U	**0.12 J**	**0.08 J**	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Phenanthrene	50*	µg/L	0.20 U	0.20 U	**0.1**	**0.17 J**	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Chrysene	0.002*	µg/L	0.20 U	0.20 U	**0.12 J**	**0.12 J**	0.20 U.	0.20 U	0.20 U	0.20 U	0.20 U
Indeno (1,2,3-cd) pyrene	0.002*	µg/L	0.20 U	0.20 U	**0.10 J**	**0.1**	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Pyrene	50*	µg/L	0.20 U	0.20 U	**0.17 J**	**0.23**	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Volatile Organics											
Ethyl Ether	NS	µg/L	**1.4 J**	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethene	5	µg/L	0.50 U	0.50 U	**0.70**	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Metals											
Arsenic	25	µg/L	**8**	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Barium	1000	µg/L	**342**	**77**	**107**	**46**	**43**	**58**	**58**	**28**	10 U
Chromium	50	µg/L	**4.5 J**	**3.3 J**	**4.9 J**	**4.9 J**	**4 J**	**7 J**	**6 J**	**5.3 J**	**4.2 J**
Lead	25	µg/L	10 U	**10.9**	**16.4**	**15.7**	**4.3 J**	**3.4 J**	**3.4 J**	**2.3 J**	10 U
Mercury	0.7	µg/L	**0.06 J**	**0.08 J**	**0.14 J**	**0.09 J**	**0.07 J**	0.2 U	**0.07 J**	0.2 U	0.2 U
Selenium	10	µg/L	10 U	10 U	**3.5 J**	10 U	10 U	10 U	10 U	**7.7 J**	10 U

Notes:
Sample CHA-1 was a dulpicate of MW-8.
Values in bold print indicate detected parameters.
Shaded cells indicate concentration above the New York State Ambient Water Quality Guidance Value

µg/L	Micrograms per liter (or parts per billion)
NS	No Groundwater Standard or Guidance Value established for this compound.
*	Indicates a Guidance Value; no Standard for this compound.
J	Estimated value. The target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL).
U	Not detected at the method detection limit (MDL) for the sample.
B	The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank.

In the samples collected from the other monitoring wells, the only SVOCs detected were butyl benzyl phthalate and bis (2-Ethylhexyl)phthalate, both of which were also detected in the laboratory method blank.

One VOC, ethyl ether, was detected in the sample collected from MW-1 at a trace concentration (qualified as estimated); however there is no established New York State Ambient Water Quality Standard or Guidance Value for this compound. One VOC, tetrachloroethene was detected in the sample from MW-4 at a trace concentration, which was below its established New York State Ambient Water Quality Standard. No other VOCs were detected in any of the remaining samples at concentrations above laboratory reporting limits.

Three or more of the eight RCRA metals were detected in each of the groundwater samples; however, all of the detected concentrations were below the established New York State Ambient Water Quality Standards, and in most cases were detected at trace levels.

PCBs were not detected in any of the groundwater samples at concentrations above the laboratory reporting limits, which were below the established New York State Ambient Water Quality Standards.

3.3 COMPLIANCE WITH PERFORMANCE STANDARDS

The groundwater analytical results from the April 2015 monitoring event indicate that concentrations of the contaminants of concern are below established New York State Ambient Groundwater Standards and/or Guidance Values with the exception of the six SVOCs identified in Section 3.2.2. It is recommended that the annual groundwater monitoring program be continued to evaluate groundwater quality on the Site and potential trends in residual contaminant concentrations.

4.0 OVERALL PRR CONCLUSIONS AND RECOMMENDATIONS

The Site was observed to be in overall good condition at the time of the most recent sitewide inspection, conducted on April 28, 2015. No additional development of the Site has occurred since the last inspection in November 2013. Issues identified during the sitewide inspection requiring corrective action were limited to the following:

- A few areas of scour were noted within the soil cover system in the green space areas of Zone 1 and Zone 2, and also the southernmost portion of Zone 4. These areas have been repaired by the City.

- One leaking interlock was observed in the Zone 3 sheet pile bulkhead. The City is currently making arrangements for repairs to the interlock. Once completed, documentation of the repairs will be submitted to the NYSDEC.

Evaluation of Remedy Performance, Effectiveness & Protectiveness

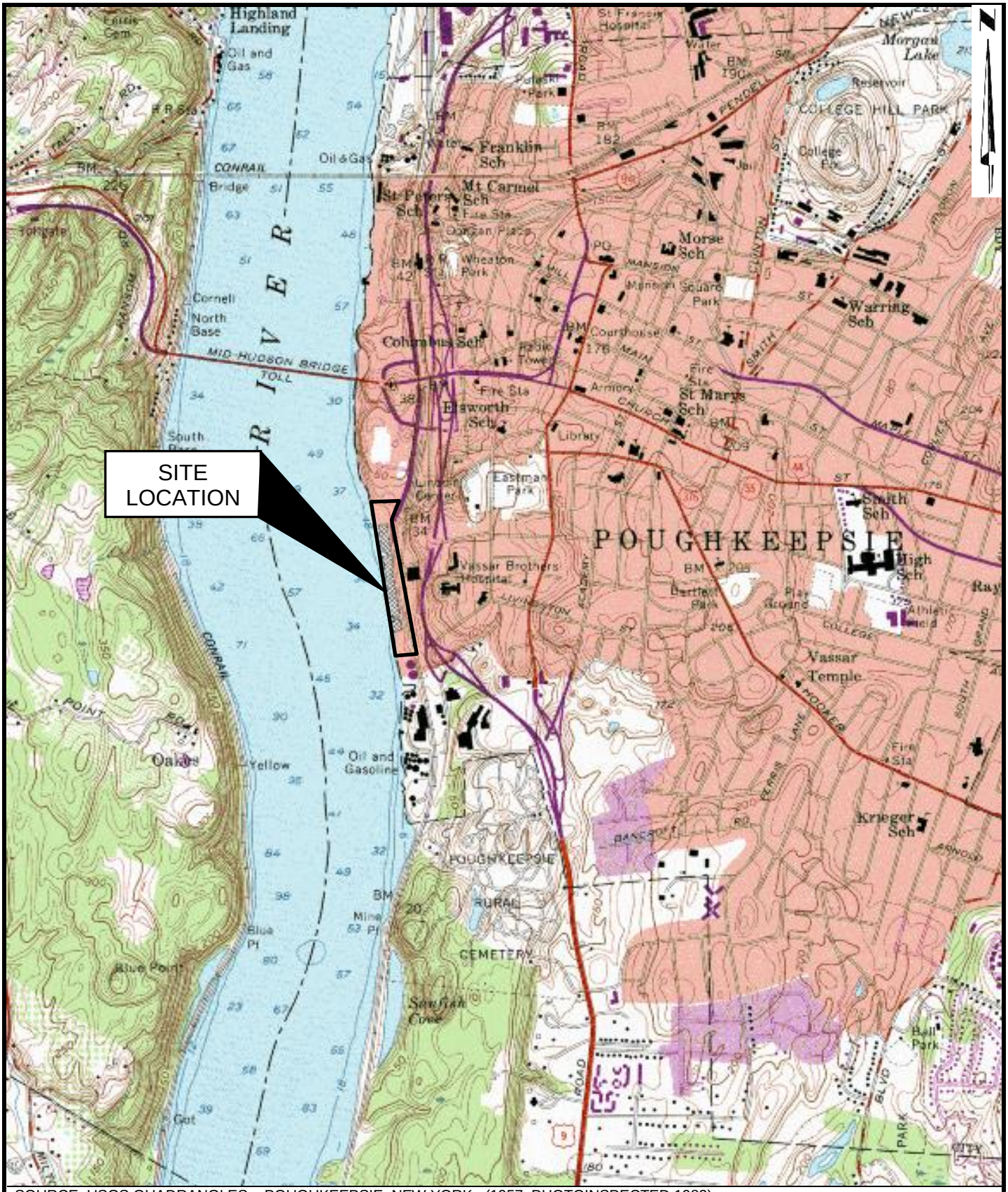
Based on the removal of contaminated soil and other contaminant sources, and post-remediation soil sampling, as described in the Final Engineering Report for the Site, the remedy has achieved the remedial action objectives (RAOs) for soil. Provided the Institutional Controls and Engineering Controls established for the Site remain in place and are maintained, it is expected that the remedy will continue to be effective in the protection of human health and the environment.

The results of groundwater sampling conducted in April 2015 (described in detail in Section 3.2) indicate that the remedy has been effective in achieving the RAOs for groundwater. The sampling results indicate that identified contaminants have been reduced to levels below established New York State Ambient Water Quality Standards, with the exception of six SVOCs that were detected slightly above standards.

Recommendations

It is recommended that the current institutional and engineering controls in place at the Site remain in place, and the engineering controls continue to be inspected and monitored. Although the first round of monitoring does indicate favorable results for the water quality following the implementation of the remedy, some exceedances of groundwater standards were noted. Therefore, it is recommended that the annual groundwater monitoring program continue. No changes to the remedy, and/or monitoring or operation & maintenance plans are recommended at this time.

FIGURES



SOURCE: USGS QUADRANGLES – POUGHKEEPSIE, NEW YORK. (1957, PHOTOINSPECTED 1982).

SCALE: 1"=2000'6

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THE DeLAVAL PROPERTY
ENVIRONMENTAL RESTORATION PROJECT
CITY OF POUGHKEEPSIE, NEW YORK

PROJECT NO. 30114

DATE: 8-21-15

SITE LOCATION MAP

FIGURE 1

V:\Projects\ANY\K4\30114\Reports\PRR - 2015\For PDF\Figure 1 - Site Location Map.doc

LEGEND

- APPROXIMATE LIMITS AOCS (EXCAVATION AREA LIMITS)
- PROPERTY BOUNDARY
- SITE BOUNDARY
- BULKHEAD LOCATIONS
- RIP RAP REVETMENT
- MONITORING WELL LOCATION — MW–1

- SOIL COVER IN FUTURE GREEN SPACE AREAS: 6 OZ. NON–WOVEN GEOTEXTILE, 12" MIN. SILT/TOPSOIL
- SOIL COVER OVER FUTURE IMPERVIOUS AREAS: 6 OZ. NON–WOVEN GEOTEXTILE, 12" MIN. ITEM 4
- SOIL COVER ON SOUTH EAST SLOPE: GEOGRID, 6" ITEM 4, 6" TOPSOIL
- SOIL COVER OVER FUTURE IMPERVIOUS AREAS w/ POTENTIAL REMAINING ACM: 6 OZ. NON–WOVEN GEOTEXTILE, 24" MIN. ITEM 4
- SOIL COVER OVER FUTURE PERVIOUS AREAS w/ POTENTIAL REMAINING ACM: 6 OZ. NON–WOVEN GEOTEXTILE, 24" MIN. SILT / TOPSOIL

- SOIL COVER IN FUTURE BUILDING PAD AREAS: 6 OZ. NON–WOVEN GEOTEXTILE, > 24" MIN. ITEM 4
- SOIL COVER AT PUMP STATION (INSTALLED PRIOR TO 2008): 6 OZ. NON–WOVEN GEOTEXTILE, 12" MIN. ITEM 4
- SOIL COVER INSTALLED PRIOR TO 2008: 6 OZ. NON–WOVEN GEOTEXTILE, 12" MIN. ITEM 4 & PAVED w/ ASPHALT, OR CONCRETE
- SOIL COVER INSTALLED PRIOR TO 2008: 6 OZ. NON–WOVEN GEOTEXTILE, 12" MIN. ITEM 4 & TOPSOIL AND/OR MULCH
- NO SOIL COVER INSTALLED

KEY PLAN

HUDSON RIVER

ZONE 1 = 381± L.F.
ANCHORED BULKHEAD
(SOUTHERN 50' ZONE 1 IS REVETMENT ONLY)

ZONE 2 = 848± L.F.
RIPRAP REVETMENT

ZONE 3 = 658± L.F.
CANTILEVERED BULKHEAD

FUTURE LANDS TO BE ACQUIRED BY THE CITY OF POUGHKEEPSIE

SEE DETAIL 3, FIGURE 7 FOR BACKFILL BETWEEN BULKHEAD & DEADMAN

SEE DETAIL 4, FIGURE 7 FOR SOIL COVER AROUND LIGHT POLE BASES

AOC–1

AOC–2/3

MW–1

MW–2

MW–3

MW–4

MW–5

MW–8

SEE DETAIL 1, FIGURE 7

SEE DETAIL 2, FIGURE 7

LOVE/EFFRON PROPERTY

RET. WALL

N/F CONRAIL CORP.

RAILROAD TRACKS

AOC–5

AOC–4A

MATCHLINE FIGURE 6B

ROUTE 9

STATE OF NEW YORK
MICHAEL E. HOLLOWOOD
LICENSED PROFESSIONAL ENGINEER
068351

0 100 200
SCALE IN FEET

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THE DeLAVAL PROPERTY
ENVIRONMENTAL RESTORATION PROGRAM PROJECT
CITY OF POUGHKEEPSIE, NY

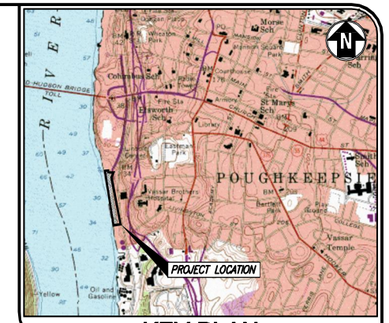
SOIL COVER SYSTEM & MONITORING WELL LOCATION MAP

PROJECT NO. 30114

DATE: JULY 2015

FIGURE 2A

MATCHLINE FIGURE 6A



KEY PLAN

WAVE ATTENUATOR

DOCK

DOCK

MARINA

HUDSON RIVER

ZONE 3 = 658± L.F.
CANTILEVERED BULKHEAD

ZONE 4 = 730± L.F.
RIPRAP REVETMENT

ZONE 5 = 311± L.F.
RIPRAP REVETMENT W/ LIVE STAKE PLANTINGS

FUTURE LANDS TO BE ACQUIRED BY THE CITY OF POUGHKEEPSIE

KAAL ROCK PARK

WALKWAY

MW-6

SEE DETAIL 2, FIGURE 7

MW-7

MW-9

DeLAVAL PROPERTY

N/F
CITY OF POUGHKEEPSIE
AKA "PUMP STATION SITE"

HYD

BENCHMARK
"+" CUT @
N. FLANGE BOLT
ELEV=11.1

THE GRANDVIEW DEVELOPMENT (FORMER STP SITE)

N/F
CITY OF POUGHKEEPSIE
AKA "STP SITE"

RAILROAD TRACKS

AOC-2/3

PINE ST.

RINALDI BLVD.

WESTERLY TERMINUS OF PINE ST.

LEGEND

- APPROXIMATE LIMITS AOCS (EXCAVATION AREA LIMITS)
- PROPERTY BOUNDARY
- SITE BOUNDARY
- BULKHEAD LOCATIONS
- RIP RAP REVETMENT
- MW-1 MONITORING WELL LOCATION
- SOIL COVER IN FUTURE GREEN SPACE AREAS: 6 OZ. NON-WOVEN GEOTEXTILE, 12" MIN. SILT/TOPSOIL
- SOIL COVER OVER FUTURE IMPERVIOUS AREAS: 6 OZ. NON-WOVEN GEOTEXTILE, 12" MIN. ITEM 4
- SOIL COVER ON SOUTH EAST SLOPE: GEOGRID, 6" ITEM 4, 6" TOPSOIL
- SOIL COVER OVER FUTURE IMPERVIOUS AREAS w/ POTENTIAL REMAINING ACM: 6 OZ. NON-WOVEN GEOTEXTILE, 24" MIN. ITEM 4
- SOIL COVER OVER FUTURE PERVIOUS AREAS w/ POTENTIAL REMAINING ACM: 6 OZ. NON-WOVEN GEOTEXTILE, 24" MIN. SILT / TOPSOIL
- SOIL COVER IN FUTURE BUILDING PAD AREAS: 6 OZ. NON-WOVEN GEOTEXTILE, > 24" MIN. ITEM 4
- SOIL COVER AT PUMP STATION (INSTALLED PRIOR TO 2008): 6 OZ. NON-WOVEN GEOTEXTILE, 12" MIN. ITEM 4
- SOIL COVER INSTALLED PRIOR TO 2008: 6 OZ. NON-WOVEN GEOTEXTILE, 12" MIN. ITEM 4 & PAVED w/ ASPHALT, OR CONCRETE
- SOIL COVER INSTALLED PRIOR TO 2008: 6 OZ. NON-WOVEN GEOTEXTILE, 12" MIN. ITEM 4 & TOPSOIL AND/OR MULCH
- NO SOIL COVER INSTALLED

STATE OF NEW YORK
MICHAEL E. HOLLOWOOD
LICENSED PROFESSIONAL ENGINEER
068351

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THE DeLAVAL PROPERTY
ENVIRONMENTAL RESTORATION PROGRAM PROJECT
CITY OF POUGHKEEPSIE, NY

PROJECT NO. 30114

DATE: JULY 2015

SOIL COVER SYSTEM & MONITORING WELL LOCATION MAP

FIGURE 2B

APPENDIX A

Institutional & Engineering Controls Certification Forms

Enclosure 2

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

Site Details **Box 1**

Site No. **B00190**

Site Name Hudson River Waterfront-DeLaval Property

Site Address: 202-204 Rinaldi Blvd. Zip Code: 12601-
City/Town: Poughkeepsie (C)
County: Dutchess
Site Acreage: 13.6

Reporting Period: January 24, 2014 to July 25, 2015

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

Box 2

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

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

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

Digitally signed by Scott M. Smith
DN: cn=Scott M. Smith, o=CHA, Inc., ou, email=smsmith@chacompanies.com, c=US
Date: 2015.08.24 11:14:56 -04'00'

Signature of Owner, Remedial Party or Designated Representative

08/24/15
Date

SITE NO. B00190

Box 3

Description of Institutional Controls

Parcel	Owner	Institutional Control
131300-6061-43-752749	City of Poughkeepsie	Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan Site Management Plan IC/EC Plan O&M Plan

Annual groundwater monitoring
Compliance with the Site Management Plan, including the Excavation Work Plan
Groundwater use restriction
Site use restricted to commercial usage

Box 4

Description of Engineering Controls

Parcel	Engineering Control
131300-6061-43-752749	Vapor Mitigation Cover System Subsurface Barriers Fencing/Access Control

Soil Cover across the site
Two steel-sheet pile bulkheads along the Hudson River
Fencing along the northeast site boundary
Sub-slab depressurization systems for any buildings constructed on-site

Box 5

Periodic Review Report (PRR) Certification Statements

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

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

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

YES	NO
☑	☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

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

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

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

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

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

YES	NO
☑	☐

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

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

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. B00190

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

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

I _____ at _____,
print name print business address

am certifying as _____(Owner or Remedial Party)

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

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

IC/EC CERTIFICATIONS

Box 7

Qualified Environmental Professional Signature

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

I _____ at _____,
print name print business address

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

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

APPENDIX B

Sitewide Inspection Checklist

SITE-WIDE INSPECTION CHECKLIST

Report No. 1	
Date: 4-28-15	Time: 12:00-2:00 PM

Site Name: DeLaval ERP Site	NYSDEC Site No. B00190-3
Address: 202-204 Rinalidi Blvd, Poughkeepsie, NY, 12601	Project No.
Inspector(s): JOHN FAVREAU (J.F.)	Weather: SUNNY / WINDY
	Temp.: Hi Low
Type of Inspection: ☒ Routine ☐ Post Severe Condition	Time Low Tide: 4:11 PM

SOIL COVER SYSTEM INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
There is no evidence of erosion of cover soils/materials from Site surface.	☐	☒	☐	SOME AREAS OF EROSION/SCOUR NOTED, PRIMARILY IN VEGETATED AREAS
There is no evidence of depressions in cover materials.	☒	☐	☐	
There is no evidence of significant cracks in cover materials.	☒	☐	☐	
There is no evidence of exposed or damaged demarcation barrier.	☒	☐	☐	
There is no evidence of vapors or odors emanating from the Site.	☒	☐	☐	

VEGETATIVE INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
Vegetation is well established over greenspace areas.	☒	☐	☐	SOME AREAS OF SPARSE VEGETATION NOTED.
There is no evidence of stressed vegetation.	☒	☐	☐	
There is no evidence of bare or thin vegetative cover.	☐	☒	☐	A FEW AREAS OF BARE/THIN VEGETATION
There is no evidence of overgrowth or areas that need to be mowed.	☒	☐	☐	
There is no evidence of recent areas of excavation or disturbed areas.	☒	☐	☐	

VECTOR INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
No vectors or vector activity (e.g. tracks, droppings, dens, etc.) were observed.	☒	☐	☐	
There was no evidence of damage to the soil cover system due to vector activity.	☒	☐	☐	

DRAINAGE SYSTEM INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
There is no evidence of erosion around drainage structures.	☐	☒	☐	SOME EROSION/SCOUR NOTED AROUND A FEW OF THE STORM DRAINS.
There is no evidence of settlement of drainage structures	☒	☐	☐	
Manhole covers present & in good condition.	☒	☐	☐	
There is no evidence of siltation, debris, or other restrictions in the manholes.	☒	☐	☐	
There are no exposed or damaged weep hole extension along retaining wall.	☒	☐	☐	
The backflow preventers in the 36-inch outfall manhole are present/functional.	☒	☐	☐	

SITE-WIDE INSPECTION CHECKLIST

Report No. 1
Date: 4-28-15 | Time: 12:00 - 2:00 PM

BULKHEAD INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
There is no evidence of significant movement or deflections of bulkheads.	☒	☐	☐	
There is no evidence of damage to the sheet piles through impacts from boats, ice, etc.	☒	☐	☐	
There is no evidence of leaks from interlocks.	☐	☒	☐	ONE SEAM WAS OBSERVED TO BE LEAKING → BETWEEN SHEETS 75 AND 77.
There is no evidence of significant coating damage.	☒	☐	☐	
There is no evidence of significant corrosion.	☒	☐	☐	
There is no significant damage to the precast caps (e.g. cracks, spalling, etc.).	☒	☐	☐	OBSERVED SOME MINOR CRACKS AND MINOR SPALLING.
There is no evidence of scour, erosion, cracks, or settlement behind the bulkheads.	☐	☒	☐	OBSERVED AREAS ALONG THE SHEET PILE BULKHEADS WHERE EROSION HAS OCCURRED/ STONE HAS SETTLED.
There is no evidence of a loss of toe protection stone from the front of the bulkheads (to extent visible at surface).	☒	☐	☐	
There is no visible evidence of sheen in the vicinity of the bulkheads.	☒	☐	☐	
There is no evidence of significant damage to the stormwater outfalls or associated concrete collars.	☒	☐	☐	
There is no evidence of flow restriction at the outfalls	☒	☐	☐	
There is no evidence of sheen emanating from the outfalls	☒	☐	☐	

REVETMENT INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
There are no large voids or evidence of significant stone loss in revetment areas.	☒	☐	☐	
There is no evidence of significant settlement of the revetment sections.	☒	☐	☐	
The concrete headwalls are in-place and in good condition.	☒	☐	☐	
There is no evidence of flow restriction at the outfalls	☒	☐	☐	
There is no evidence of sheen emanating from the outfalls	☒	☐	☐	

MONITORING WELL INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
The monitoring wells are in generally good condition.	☒*	☐	☐	* MW-4 APPEARS TO BE BENT/KINKED, SUCH THAT A SUBMERSIBLE PUMP COULD NOT BE USED.
Well caps are installed on the wells.	☒*	☐	☐	*MW-7 CAP WAS MISSING; REPLACED CAP
Locks present and secured.	☐	☒	☐	NO LOCKS ON ANY OF THE WELLS.

SITE ACCESSIBILITY INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
Site accessible and passable.	☒	☐	☐	

SITE-WIDE INSPECTION CHECKLIST

Report No. 1	
Date: 4-28-15	Time: 12:00-2:00PM

INSTITUTIONAL CONTROL INSPECTION

ITEM/CONDITION	TRUE	FALSE	N/A	COMMENTS
The Site continues to be utilized for commercial and passive recreational uses only.	☒	☐	☐	
There is no evidence of groundwater extraction and/or use on Site.	☒	☐	☐	

ADDITIONAL NOTES & OBSERVATIONS

Signature: John L. Garneau	Total Inspection Time:

APPENDIX C

Site Photographs

Photo 1 – Looking south; overall view of site from northern end of Zone 3.

Photo 2 – Looking south-southeast; greenspace area with sparse vegetation in northern part of Zone 3.

Photo 3 – Looking south, southeast; eastern portion of Zone 3.

Photo 4 – Looking north; overall view of site from Zone 1. (MW-4 in foreground)

Photo 5 – Looking north; Zone 2 riprap revetment.

Photo 6 – Looking north; northernmost portion of Zone 2 riprap revetment; southern end of Zone 3 bulkhead.

Photo 7 – Looking south; Zone 2 riprap revetment from southern end of Zone 3 bulkhead.

Photo 8 –Looking south; outfall/ drainage structures within Zone 2 riprap revetment.

Photo 9 – Looking southeast; outfall/ drainage structure within Zone 2 riprap revetment .

Photo 10 - Looking south; outfall/ drainage structure within Zone 2 riprap revetment.

Photo 11 – Looking south; southernmost portion of Zone 2 riprap Revetment; northern end of Zone 1 bulkhead.

Photo 12 –Looking south, southeast; outfall/ drainage structure within southern portion of Zone 2 riprap revetment.

Photo 13 – Looking southwest; northern end of Zone 1 bulkhead.

Photo 14 – Looking south; southern end of Zone 1 bulkhead.

Photo 15 – Looking north; riprap revetment on southernmost portion of site; southern end of Zone 1 bulkhead.

Photo 16 – Looking north from southwestern corner of site.

Photo 17 – Looking northeast from southwestern corner of site.

Photo 18 - Looking east from southwestern corner of site; southernmost portion of site.

Photo 19 – Looking northeast; overall view from southern portion of site.

Photo 20 – Looking south; southwestern portion of Zone 1.

Photo 21 – Looking northwest; scour near southern end of Zone 1.

Photo 22 –Looking northwest; northern portion of Zone 1; previously repaired areas of scour.

Photo 23 – Looking southwest; Zone 2 greenspace area.

Photo 24 –Looking northwest; northwestern portion of Zone 2.

Photo 25 – Looking west; scour at north end of Zone 2.

Photo 26 – Looking south; area behind Zone 3 bulkhead.

Photo 27 – Looking northwest; northern portion of Zone 3 bulkhead; note settlement of fill behind sheet piles, beneath concrete cap.

Photo 28 – Looking west; scour near southern end of Zone 4.

Photos 29 – 47 display the Zone 1 bulkhead progressing from the northern end to the southern end

Photo 29 –North end of Zone 1 bulkhead.

Photo 30 – North end of Zone 1 bulkhead.

Photo 31 –Zone 1 bulkhead.

Photo 32 – Zone 1 bulkhead.

Photo 33 - Zone 1 bulkhead.

Photo 34 – Zone 1 bulkhead.

Photo 35 - Zone 1 bulkhead.

Photo 36 – Zone 1 bulkhead.

Photo 37 - Zone 1 bulkhead.

Photo 38 – Zone 1 bulkhead.

Photo 39 - Zone 1 bulkhead.

Photo 40 – Zone 1 bulkhead.

Photo 41 - Zone 1 bulkhead.

Photo 42 – Zone 1 bulkhead.

Photo 43 - Zone 1 bulkhead.

Photo 44 – Zone 1 bulkhead.

Photo 45 - Zone 1 bulkhead.

Photo 46 – Zone 1 bulkhead.

Photo 47 – South end of Zone 1 bulkhead.

Photos 48 – 70 display the Zone 3 bulkhead progressing from the northern end to the southern end

Photo 48 – North end of Zone 3 bulkhead.

Photo 49 – Zone 3 bulkhead.

Photo 50 – Zone 3 bulkhead.

Photo 51 – Zone 3 bulkhead.

Photo 52 – Zone 3 bulkhead.

Photo 53 – Zone 3 bulkhead.

Photo 54 – Zone 3 bulkhead.

Photo 55 – Zone 3 bulkhead.

Photo 56 – Zone 3 bulkhead.

Photo 57 – Zone 3 bulkhead.

Photo 58 – Zone 3 bulkhead.

Photo 59 – Zone 3 bulkhead.

Photo 60 – Zone 3 bulkhead.

Photo 61 – Zone 3 bulkhead.

Photo 62 – Zone 3 bulkhead.

Photo 63 – Zone 3 bulkhead.

Photo 64 – Zone 3 bulkhead.

Photo 65 – Zone 3 bulkhead. (Note: Leaking interlock between sheets 75 and 77)

Photo 66 – Zone 3 bulkhead.

Photo 67 – Zone 3 bulkhead.

Photo 68 – Zone 3 bulkhead.

Photo 69 – Zone 3 bulkhead.

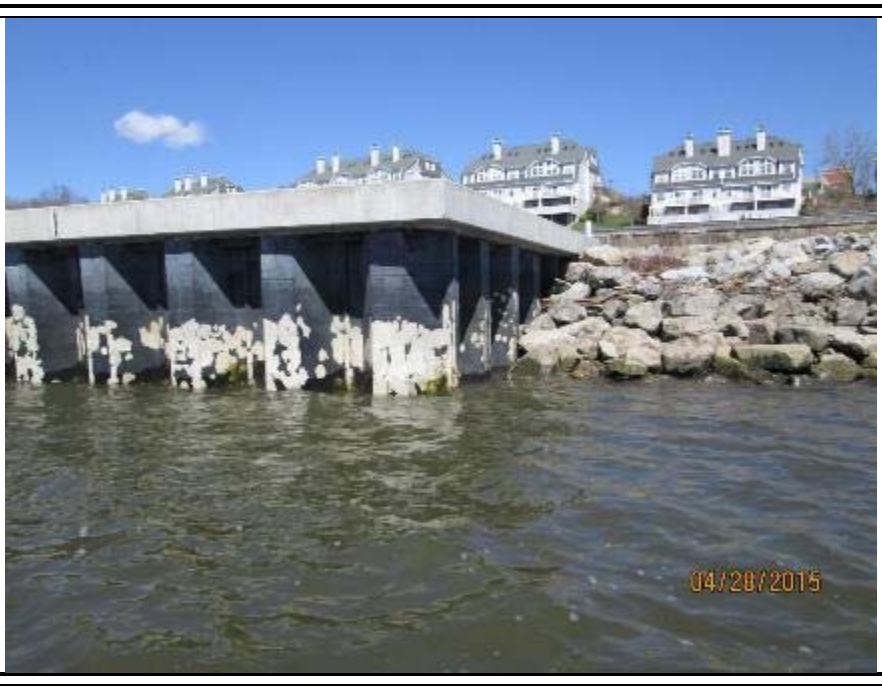

Photo 70 – South end of Zone 3 bulkhead.

Photo 71 – Repaired scour at the southern end of Zone 4. (Refer to photo 28)

Photo 72 – Repaired scour at the north end of Zone 2. (Refer to photo 25)

Photo 73 – Repaired scour at the southern end of Zone 1. (Refer to photo 21)

APPENDIX D

Groundwater Sampling Logs

Appendix D.1

Depth to Groundwater Measurements

DeLaval Property - April 2015 Groundwater Sampling Event
CHA Project No.: 30114

Well ID	Measuring Point	Measurement Time	Depth To Water (ft.)	Gas Reading	Comments
MW-1	TOR	10:40	6.47	0.0 ppm	No NAPL observed.
MW-2	TOR	10:42	6.68	0.0 ppm	No NAPL observed.
MW-3	TOR	10:38	10.05	0.0 ppm	No NAPL observed.
MW-4	TOR	10:08	18.59	0.0 ppm	No NAPL observed.
MW-5	TOR	10:48	6.62	0.0 ppm	No NAPL observed.
MW-6	TOR	10:51	6.5	0.0 ppm	No NAPL observed.
MW-7	TOR	11:00	10.98	0.0 ppm	No NAPL observed.
MW-8	TOR	10:56	12.05	0.0 ppm	No NAPL observed.
MW-9	TOR	10:54	9.83	0.0 ppm	No NAPL observed.

Appendix D.2

Sampling Summary

DeLaval Property - April 2015 Groundwater Sampling Event
CHA Project No.: 30114

Well ID	Sampling Date	Sampling Method	Sampling Time	Sampling Analyses	# Of Bottles	QA/QC Sample Id	QA/QC Sample Time
MW-1	4/27/2015	Submersible-Low Flow	15:50	VOCs, SVOCs, PCBs, Metals	8		
MW-2	4/28/2015	Submersible-Low Flow	13:50	VOCs, SVOCs, PCBs, Metals	8		
MW-4	4/27/2015	Bailer	16:15	VOCs, SVOCs, PCBs, Metals	8		
MW-5	4/28/2015	Submersible-Low Flow	10:10	VOCs, SVOCs, PCBs, Metals	8		
MW-6	4/28/2015	Submersible-Low Flow	12:20	VOCs, SVOCs, PCBs, Metals	8		
MW-8	4/27/2015	Submersible-Low Flow	12:15	VOCs, SVOCs, PCBs, Metals	8+8	CHA-1	11:30
MW-9	4/27/2015	Submersible-Low Flow	14:10	VOCs, SVOCs, PCBs, Metals	8		

Appendix D.3

Sample Purging Summary

DeLaval Property - April 2015 Groundwater Sampling Event
CHA Project No.: 30114

Well ID	Pumping Rate (mL)	Start Time	Total Volume Purged (gal.)	Time	ORP/EH (mV)	PH	Conductivity (ms/cm)	DO (mg/L)	Turbidity (NTU)	Temperature (°C)	Depth To Water (ft.)	Drawdown (ft.)	Description
MW-1	325	14:41	4.5	15:00	134.8	6.72	0.484	1.58	239	4.46	7.61	0.06	Water was light brown and mildly turbid with no odor, sheen or effervescence.
				15:05	84.2	6.70	0.500	1.55	181	4.44	7.61	0.06	
				15:10	48.6	6.70	0.510	1.57	141	4.34	7.61	0.06	
				15:15	20.0	6.70	0.518	1.37	134	4.31	7.61	0.06	
				15:20	-0.5	6.70	0.523	1.43	120	4.35	7.61	0.06	
				15:25	-24.1	6.73	0.529	1.02	107	4.37	7.61	0.06	
				15:30	-32.8	6.73	0.531	1.16	112	4.30	7.61	0.06	
				15:35	-39.9	6.72	0.531	1.15	122	4.35	7.61	0.06	
				15:40	-48.1	6.75	0.531	1.25	119	4.21	7.61	0.06	
				15:45	-46.2	6.71	0.530	1.27	125	4.14	7.61	0.06	
MW-2	150	12:56	2	13:15	311.1	6.65	0.731	6.83	135	5.06	7.65	0.15	Water was clear and colorless with no odor, sheen or effervescence.
				13:20	308.5	6.67	0.741	6.30	96.4	5.11	7.70	0.2	
				13:25	305.5	6.67	0.751	5.69	73.4	5.14	7.70	0.2	
				13:30	301.8	6.69	0.761	5.14	82.5	5.17	7.70	0.2	
				13:35	298.6	6.70	0.767	4.57	62.0	5.10	7.70	0.2	
				13:40	295.9	6.71	0.773	4.35	48.4	5.11	7.70	0.2	
				13:45	292.9	6.72	0.779	4.16	42.3	5.09	7.70	0.2	
MW-4	N/A	10:12	1	10:15	248.9	7.06	1.557	N/A	330	8.35	N/A	N/A	Water was gray and moderately turbid with no odor, sheen or effervescence.
			2	10:19	267.1	6.82	1.491	N/A	360	7.98	N/A	N/A	
			3	10:23	265.1	6.73	1.487	N/A	173	7.96	N/A	N/A	
MW-5	80	9:19	1	9:35	275.0	7.20	0.181	14.22	272	6.39	6.95	0.47	Water was clear and colorless with no odor, sheen or effervescence.
				9:40	277.5	7.20	0.180	13.51	244	6.51	6.95	0.47	
				9:45	280.3	7.19	0.179	12.79	162	6.51	6.95	0.47	
				9:50	288.6	7.10	0.179	12.87	98.8	6.58	6.95	0.47	
				9:55	292.5	7.06	0.179	12.49	71.8	6.59	6.95	0.47	
				10:00	296.7	7.04	0.180	13.01	54.9	6.63	6.95	0.47	
				10:05	298.7	7.03	0.181	12.61	46.8	6.72	6.95	0.47	
MW-6	200	11:10	3	11:30	268.2	6.40	0.301	3.19	> 1000	4.84	7.05	0.2	Water was clear and colorless with no odor, sheen or effervescence.
				11:35	271.3	6.47	0.300	0.97	948	4.75	7.10	0.25	
				11:40	273.1	6.47	0.300	1.10	612	4.70	7.10	0.25	
				11:45	272.1	6.55	0.308	0.99	234	5.01	7.11	0.26	
				11:50	268.2	6.60	0.312	1.01	102	4.98	7.11	0.26	
				11:55	267.4	6.63	0.313	1.00	63.4	5.04	7.11	0.26	
				12:00	266.5	6.67	0.313	1.36	73.1	5.09	7.11	0.26	
				12:05	266.8	6.69	0.311	1.53	69.4	5.09	7.11	0.26	
				12:10	265.0	6.73	0.310	1.67	49.3	5.00	7.11	0.26	
				12:15	265.7	6.73	0.310	1.65	34.6	5.02	7.11	0.26	
MW-8	120	11:10	2	11:30	330.0	6.36	0.493	11.62	343	6.63	12.15	0.1	Water was light tan and mildly turbid with no odor, sheen or effervescence.
				11:35	331.7	6.39	0.493	11.94	268	6.65	12.15	0.1	
				11:40	331.4	6.44	0.494	11.45	234	6.69	12.15	0.1	
				11:45	330.9	6.48	0.496	12.07	198	6.74	12.15	0.1	
				11:50	331.1	6.49	0.495	11.69	158	6.70	12.15	0.1	
				11:55	333.0	6.49	0.495	11.62	125	6.64	12.15	0.1	
				12:00	333.9	6.52	0.496	12.58	105	6.67	12.15	0.1	
				12:05	333.3	6.55	0.498	11.59	106	6.82	12.15	0.1	
MW-9	330	13:02	4.5	13:15	284.3	6.61	1.075	6.81	41.7	6.23	9.98	0.15	Water was clear and colorless with no odor, sheen or effervescence.
				13:20	291.7	6.55	1.036	6.43	30.8	6.06	9.98	0.15	
				13:25	297.2	6.54	0.971	6.15	28.6	6.07	9.98	0.15	
				13:30	301.7	6.57	0.905	6.13	24.4	6.00	9.98	0.15	
				13:35	305.3	6.59	0.850	5.95	24.2	6.18	9.98	0.15	
				13:40	306.2	6.58	0.817	5.91	26.1	6.17	9.98	0.15	
				13:45	307.8	6.61	0.787	5.50	25.2	6.15	9.98	0.15	
				13:50	310.9	6.61	0.756	5.29	26.3	6.15	9.98	0.15	
				13:55	312.5	6.60	0.728	5.71	23.6	6.08	9.98	0.15	
				14:00	313.5	6.61	0.709	5.45	23.3	6.19	9.98	0.15	
				14:05	313.0	6.64	0.692	5.58	24.1	6.23	9.98	0.15	

APPENDIX E

Waste Disposal Documentation

ENVIRONMENTAL PRODUCTS & SERVICES OF VERMONT, INC.

24-Hour Emergency Phone Number
1-800-843-8265

Please print or type

BILL OF LADING

1. Document No. MET2468 | 2. Page 1 of 1

3. Generator's Name and Mailing Address
City of Poughkeepsie
62 Civic Center Plaza
Poughkeepsie NY 12602
4. Generator's Phone (518) 453-8795

Site Address
202-264 Rinaldi Blvd
Poughkeepsie NY 12601

5. Transporter 1 Company Name: Environmental Prod & Svcs of VT INC. | 6. NYR000115733
A. State Transporter's ID: 89591 JW
B. Transporter 1 Phone: 800-843-8265

7. Transporter 2 Company Name | 8.
C. State Transporter's ID
D. Transporter 2 Phone

9. Designated Facility Name and Site Address
Environmental Prod & Svcs of VT INC
532 State Fair Blvd
HM Syracuse NY 13204 | 10. NYR000115733
E. State Facility's ID
F. Facility's Phone: 800-843-8265

GENERATOR

	11. Shipping Name	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a.	NON-RCRA, NON-DOT, Liquid, N.O.S. (IDW Monitoring well wste)	1	DM	40	G
b.					
c.					
d.					

G. Additional Descriptions for Materials Listed Above
a. App# 0615326-01 L X SS GAL

Job# W6461

16. Special Handling Instructions and Additional Information
1) SEE Attached Analysis

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this document are not subject to federal manifest requirements.

Printed/Typed Name: Joseph A. Chenier | Signature | Date: Month 6 Day 26 Year 15

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Richard Lewandowski | Signature | Date: Month 6 Day 26 Year 15

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the materials covered by this bill of lading except as noted in Item 19.
Printed/Typed Name: RON POKRZENTOWSKI | Signature | Date: Month 7 Day 6 Year 15

BILL OF LADING

APPENDIX F

Laboratory Analytical Report

ANALYTICAL REPORT

Lab Number:	L1508871
Client:	CHA Companies 3 Winners Circle PO Box 5469 Albany, NY 12205
ATTN:	John Favreau
Phone:	(518) 453-4500
Project Name:	DELAVAL ERP PROJECT
Project Number:	30114.1001.44000
Report Date:	05/11/15

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000

Lab Number: L1508871
Report Date: 05/11/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1508871-01	CHA-1	WATER	POUGHKEEPSIE, NY	04/27/15 11:30	04/28/15
L1508871-02	MW-8	WATER	POUGHKEEPSIE, NY	04/27/15 12:15	04/28/15
L1508871-03	FB-1	WATER	POUGHKEEPSIE, NY	04/27/15 12:40	04/28/15
L1508871-04	MW-9	WATER	POUGHKEEPSIE, NY	04/27/15 14:10	04/28/15
L1508871-05	MW-1	WATER	POUGHKEEPSIE, NY	04/27/15 15:50	04/28/15
L1508871-06	MW-4	WATER	POUGHKEEPSIE, NY	04/27/15 16:15	04/28/15
L1508871-07	MW-5	WATER	POUGHKEEPSIE, NY	04/28/15 10:10	04/28/15
L1508871-08	MW-6	WATER	POUGHKEEPSIE, NY	04/28/15 12:20	04/28/15
L1508871-09	MW-2	WATER	POUGHKEEPSIE, NY	04/28/15 13:50	04/28/15
L1508871-10	TRIP BLANK	WATER	POUGHKEEPSIE, NY	04/28/15 00:00	04/28/15

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000

Lab Number: L1508871
Report Date: 05/11/15

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	DELAVAL ERP PROJECT	**Lab Number:**	L1508871
Project Number:	30114.1001.44000	**Report Date:**	05/11/15

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics

The surrogate recoveries for the following samples were below the acceptance criteria; however, the criteria were achieved upon re-extraction outside of holding time. The results of both extractions are reported:

L1508871-01: 2-fluorophenol (9%)

L1508871-06: 2-fluorophenol (2%) and phenol-d6 (7%)

The WG781136-1 Method Blank, associated with L1508871-02 through -05, has a concentration above the reporting limit for bis(2-ethylhexyl)phthalate. Since L1508871-02, -03, and -04 were non-detect for this target analyte, no further actions were taken. The results of the original analyses are reported on these samples. L1508871-05 has a concentration above the reporting limit for bis(2-ethylhexyl)phthalate. The sample was re-extracted with the method required holding time exceeded and the results of both analyses are reported.

Semivolatile Organics by SIM

L1508871-06: The surrogate recoveries were below the acceptance criteria for 2-fluorophenol (3%) and phenol-d6 (9%); however, the criteria were achieved upon re-extraction outside of holding time. The results of both extractions are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Kelly Stenstrom

Title: Technical Director/Representative Date: 05/11/15

ORGANICS

VOLATILES

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-01
Client ID: CHA-1
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/07/15 00:08
Analyst: MS

Date Collected: 04/27/15 11:30
Date Received: 04/28/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-01 Date Collected: 04/27/15 11:30

Client ID: CHA-1 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-01 Date Collected: 04/27/15 11:30

Client ID: CHA-1 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	103		70-130

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000
Lab Number: L1508871
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-02
Client ID: MW-8
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/07/15 00:35
Analyst: MS

Date Collected: 04/27/15 12:15
Date Received: 04/28/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-02 Date Collected: 04/27/15 12:15

Client ID: MW-8 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-02 Date Collected: 04/27/15 12:15

Client ID: MW-8 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	103		70-130

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-03
Client ID: FB-1
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/06/15 23:40
Analyst: MS

Date Collected: 04/27/15 12:40
Date Received: 04/28/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-03 Date Collected: 04/27/15 12:40

Client ID: FB-1 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-03 Date Collected: 04/27/15 12:40

Client ID: FB-1 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	103		70-130

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000
Lab Number: L1508871
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-04
Client ID: MW-9
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/07/15 01:03
Analyst: MS

Date Collected: 04/27/15 14:10
Date Received: 04/28/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-04 Date Collected: 04/27/15 14:10

Client ID: MW-9 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-04 Date Collected: 04/27/15 14:10

Client ID: MW-9 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	103		70-130

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000
Lab Number: L1508871
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-05
Client ID: MW-1
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/07/15 01:31
Analyst: MS

Date Collected: 04/27/15 15:50
Date Received: 04/28/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-05 Date Collected: 04/27/15 15:50

Client ID: MW-1 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-05 Date Collected: 04/27/15 15:50

Client ID: MW-1 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	1.4	J	ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	103		70-130

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-06
Client ID: MW-4
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/07/15 01:58
Analyst: MS

Date Collected: 04/27/15 16:15
Date Received: 04/28/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	0.70		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-06 Date Collected: 04/27/15 16:15

Client ID: MW-4 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-06 Date Collected: 04/27/15 16:15

Client ID: MW-4 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	103		70-130

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000
Lab Number: L1508871
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-07
Client ID: MW-5
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/07/15 02:26
Analyst: MS

Date Collected: 04/28/15 10:10
Date Received: 04/28/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-07 Date Collected: 04/28/15 10:10

Client ID: MW-5 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-07 Date Collected: 04/28/15 10:10

Client ID: MW-5 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	103		70-130

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-08
Client ID: MW-6
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/07/15 02:54
Analyst: MS

Date Collected: 04/28/15 12:20
Date Received: 04/28/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-08 Date Collected: 04/28/15 12:20

Client ID: MW-6 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-08 Date Collected: 04/28/15 12:20

Client ID: MW-6 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	102		70-130

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-09
Client ID: MW-2
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/07/15 03:21
Analyst: MS

Date Collected: 04/28/15 13:50
Date Received: 04/28/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-09 Date Collected: 04/28/15 13:50

Client ID: MW-2 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-09 Date Collected: 04/28/15 13:50

Client ID: MW-2 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	102		70-130

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-10
Client ID: TRIP BLANK
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/06/15 23:12
Analyst: MS

Date Collected: 04/28/15 00:00
Date Received: 04/28/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-10 Date Collected: 04/28/15 00:00

Client ID: TRIP BLANK Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-10 Date Collected: 04/28/15 00:00

Client ID: TRIP BLANK Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	103		70-130

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000
Lab Number: L1508871
Report Date: 05/11/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/06/15 21:49
Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG782725-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000
Lab Number: L1508871
Report Date: 05/11/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/06/15 21:49
Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG782725-3					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000
Lab Number: L1508871
Report Date: 05/11/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/06/15 21:49
Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG782725-3					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	41.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000

Lab Number: L1508871
Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG782725-1 WG782725-2								
Methylene chloride	111		104		70-130	7		20
1,1-Dichloroethane	115		104		70-130	10		20
Chloroform	123		112		70-130	9		20
Carbon tetrachloride	117		108		63-132	8		20
1,2-Dichloropropane	112		105		70-130	6		20
Dibromochloromethane	103		103		63-130	0		20
1,1,2-Trichloroethane	104		106		70-130	2		20
Tetrachloroethene	110		104		70-130	6		20
Chlorobenzene	102		98		75-130	4		20
Trichlorofluoromethane	98		96		62-150	2		20
1,2-Dichloroethane	110		104		70-130	6		20
1,1,1-Trichloroethane	122		112		67-130	9		20
Bromodichloromethane	110		104		67-130	6		20
trans-1,3-Dichloropropene	116		116		70-130	0		20
cis-1,3-Dichloropropene	94		90		70-130	4		20
1,1-Dichloropropene	125		113		70-130	10		20
Bromoform	96		96		54-136	0		20
1,1,2,2-Tetrachloroethane	92		93		67-130	1		20
Benzene	116		106		70-130	9		20
Toluene	111		104		70-130	7		20
Ethylbenzene	113		108		70-130	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000

Lab Number: L1508871
Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG782725-1 WG782725-2								
Chloromethane	101		97		64-130	4		20
Bromomethane	74		72		39-139	3		20
Vinyl chloride	113		105		55-140	7		20
Chloroethane	96		97		55-138	1		20
1,1-Dichloroethene	110		101		61-145	9		20
trans-1,2-Dichloroethene	119		106		70-130	12		20
Trichloroethene	114		104		70-130	9		20
1,2-Dichlorobenzene	94		92		70-130	2		20
1,3-Dichlorobenzene	102		98		70-130	4		20
1,4-Dichlorobenzene	99		95		70-130	4		20
Methyl tert butyl ether	109		108		63-130	1		20
p/m-Xylene	118		112		70-130	5		20
o-Xylene	110		105		70-130	5		20
cis-1,2-Dichloroethene	119		105		70-130	13		20
Dibromomethane	104		99		70-130	5		20
1,2,3-Trichloropropane	101		108		64-130	7		20
Acrylonitrile	116		116		70-130	0		20
Styrene	**65**	Q	**64**	Q	70-130	2		20
Dichlorodifluoromethane	105		101		36-147	4		20
Acetone	84		81		58-148	4		20
Carbon disulfide	108		99		51-130	9		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000

Lab Number: L1508871
Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG782725-1 WG782725-2								
2-Butanone	83		81		63-138	2		20
Vinyl acetate	113		111		70-130	2		20
4-Methyl-2-pentanone	98		99		59-130	1		20
2-Hexanone	104		110		57-130	6		20
Bromochloromethane	115		104		70-130	10		20
2,2-Dichloropropane	125		112		63-133	11		20
1,2-Dibromoethane	103		105		70-130	2		20
1,3-Dichloropropane	105		106		70-130	1		20
1,1,1,2-Tetrachloroethane	111		108		64-130	3		20
Bromobenzene	95		91		70-130	4		20
n-Butylbenzene	109		104		53-136	5		20
sec-Butylbenzene	102		96		70-130	6		20
tert-Butylbenzene	87		81		70-130	7		20
o-Chlorotoluene	106		100		70-130	6		20
p-Chlorotoluene	102		97		70-130	5		20
1,2-Dibromo-3-chloropropane	100		97		41-144	3		20
Hexachlorobutadiene	91		79		63-130	14		20
Isopropylbenzene	97		92		70-130	5		20
p-Isopropyltoluene	102		97		70-130	5		20
Naphthalene	96		90		70-130	6		20
n-Propylbenzene	95		89		69-130	7		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELAVAL ERP PROJECT

Project Number: 30114.1001.44000

Lab Number: L1508871

Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG782725-1 WG782725-2								
1,2,3-Trichlorobenzene	106		96		70-130	10		20
1,2,4-Trichlorobenzene	106		99		70-130	7		20
1,3,5-Trimethylbenzene	109		103		64-130	6		20
1,2,4-Trimethylbenzene	102		98		70-130	4		20
1,4-Dioxane	136		146		56-162	7		20
p-Diethylbenzene	92		87		70-130	6		20
p-Ethyltoluene	100		94		70-130	6		20
1,2,4,5-Tetramethylbenzene	88		83		70-130	6		20
Ethyl ether	101		99		59-134	2		20
trans-1,4-Dichloro-2-butene	88		91		70-130	3		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		100		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	98		95		70-130
Dibromofluoromethane	106		107		70-130

SEMIVOLATILES

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-01
Client ID: CHA-1
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/08/15 02:18
Analyst: JB

Date Collected: 04/27/15 11:30
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/01/15 14:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Isophorone	ND		ug/l	5.0	0.79	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-Ethylhexyl)phthalate	ND		ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-01 Date Collected: 04/27/15 11:30

Client ID: CHA-1 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
P-Chloro-M-Cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**9**	Q	21-120
Phenol-d6	11		10-120
Nitrobenzene-d5	33		23-120
2-Fluorobiphenyl	41		15-120
2,4,6-Tribromophenol	49		10-120
4-Terphenyl-d14	84		41-149

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-01
Client ID: CHA-1
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 05/05/15 18:05
Analyst: KV

Date Collected: 04/27/15 11:30
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/01/15 14:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.06	1
2-Chloronaphthalene	ND		ug/l	0.20	0.07	1
Fluoranthene	ND		ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.07	1
Naphthalene	ND		ug/l	0.20	0.06	1
Benzo(a)anthracene	ND		ug/l	0.20	0.06	1
Benzo(a)pyrene	ND		ug/l	0.20	0.07	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07	1
Chrysene	ND		ug/l	0.20	0.05	1
Acenaphthylene	ND		ug/l	0.20	0.05	1
Anthracene	ND		ug/l	0.20	0.06	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.07	1
Fluorene	ND		ug/l	0.20	0.06	1
Phenanthrene	ND		ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08	1
Pyrene	ND		ug/l	0.20	0.06	1
2-Methylnaphthalene	ND		ug/l	0.20	0.06	1
Pentachlorophenol	ND		ug/l	0.80	0.19	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.07	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-01 Date Collected: 04/27/15 11:30

Client ID: CHA-1 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**12**	Q	21-120
Phenol-d6	11		10-120
Nitrobenzene-d5	27		23-120
2-Fluorobiphenyl	36		15-120
2,4,6-Tribromophenol	55		10-120
4-Terphenyl-d14	73		41-149

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-01 RE
Client ID: CHA-1
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/09/15 19:31
Analyst: JB

Date Collected: 04/27/15 11:30
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/08/15 16:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Isophorone	ND		ug/l	5.0	0.79	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-Ethylhexyl)phthalate	ND		ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-01 RE Date Collected: 04/27/15 11:30

Client ID: CHA-1 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
P-Chloro-M-Cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	36		21-120
Phenol-d6	27		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	63		15-120
2,4,6-Tribromophenol	78		10-120
4-Terphenyl-d14	84		41-149

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-02
Client ID: MW-8
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/08/15 02:44
Analyst: AS

Date Collected: 04/27/15 12:15
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/01/15 14:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Isophorone	ND		ug/l	5.0	0.79	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-Ethylhexyl)phthalate	1.8	JB	ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-02 Date Collected: 04/27/15 12:15

Client ID: MW-8 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
P-Chloro-M-Cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		21-120
Phenol-d6	31		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	79		15-120
2,4,6-Tribromophenol	74		10-120
4-Terphenyl-d14	83		41-149

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-02
Client ID: MW-8
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 05/05/15 18:41
Analyst: KV

Date Collected: 04/27/15 12:15
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/01/15 14:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.06	1
2-Chloronaphthalene	ND		ug/l	0.20	0.07	1
Fluoranthene	ND		ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.07	1
Naphthalene	ND		ug/l	0.20	0.06	1
Benzo(a)anthracene	ND		ug/l	0.20	0.06	1
Benzo(a)pyrene	ND		ug/l	0.20	0.07	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07	1
Chrysene	ND		ug/l	0.20	0.05	1
Acenaphthylene	ND		ug/l	0.20	0.05	1
Anthracene	ND		ug/l	0.20	0.06	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.07	1
Fluorene	ND		ug/l	0.20	0.06	1
Phenanthrene	ND		ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08	1
Pyrene	ND		ug/l	0.20	0.06	1
2-Methylnaphthalene	ND		ug/l	0.20	0.06	1
Pentachlorophenol	ND		ug/l	0.80	0.19	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.07	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-02 Date Collected: 04/27/15 12:15

Client ID: MW-8 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	31		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	84		10-120
4-Terphenyl-d14	76		41-149

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-03
Client ID: FB-1
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/08/15 03:09
Analyst: AS

Date Collected: 04/27/15 12:40
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/01/15 14:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Isophorone	ND		ug/l	5.0	0.79	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-Ethylhexyl)phthalate	1.5	JB	ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-03 Date Collected: 04/27/15 12:40

Client ID: FB-1 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
P-Chloro-M-Cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	26		21-120
Phenol-d6	22		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	57		10-120
4-Terphenyl-d14	79		41-149

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-03
Client ID: FB-1
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 05/05/15 19:10
Analyst: KV

Date Collected: 04/27/15 12:40
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/01/15 14:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.06	1
2-Chloronaphthalene	ND		ug/l	0.20	0.07	1
Fluoranthene	ND		ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.07	1
Naphthalene	ND		ug/l	0.20	0.06	1
Benzo(a)anthracene	ND		ug/l	0.20	0.06	1
Benzo(a)pyrene	ND		ug/l	0.20	0.07	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07	1
Chrysene	ND		ug/l	0.20	0.05	1
Acenaphthylene	ND		ug/l	0.20	0.05	1
Anthracene	ND		ug/l	0.20	0.06	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.07	1
Fluorene	ND		ug/l	0.20	0.06	1
Phenanthrene	ND		ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08	1
Pyrene	ND		ug/l	0.20	0.06	1
2-Methylnaphthalene	ND		ug/l	0.20	0.06	1
Pentachlorophenol	ND		ug/l	0.80	0.19	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.07	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-03 Date Collected: 04/27/15 12:40

Client ID: FB-1 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	34		21-120
Phenol-d6	27		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	72		10-120
4-Terphenyl-d14	87		41-149

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-04
Client ID: MW-9
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/08/15 03:35
Analyst: AS

Date Collected: 04/27/15 14:10
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/01/15 14:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Isophorone	ND		ug/l	5.0	0.79	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-Ethylhexyl)phthalate	0.96	JB	ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-04 Date Collected: 04/27/15 14:10

Client ID: MW-9 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
P-Chloro-M-Cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	23		21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	81		15-120
2,4,6-Tribromophenol	40		10-120
4-Terphenyl-d14	84		41-149

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-04
Client ID: MW-9
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 05/07/15 05:23
Analyst: KV

Date Collected: 04/27/15 14:10
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/01/15 14:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.06	1
2-Chloronaphthalene	ND		ug/l	0.20	0.07	1
Fluoranthene	ND		ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.07	1
Naphthalene	ND		ug/l	0.20	0.06	1
Benzo(a)anthracene	ND		ug/l	0.20	0.06	1
Benzo(a)pyrene	ND		ug/l	0.20	0.07	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07	1
Chrysene	ND		ug/l	0.20	0.05	1
Acenaphthylene	ND		ug/l	0.20	0.05	1
Anthracene	ND		ug/l	0.20	0.06	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.07	1
Fluorene	ND		ug/l	0.20	0.06	1
Phenanthrene	ND		ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08	1
Pyrene	ND		ug/l	0.20	0.06	1
2-Methylnaphthalene	ND		ug/l	0.20	0.06	1
Pentachlorophenol	ND		ug/l	0.80	0.19	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.07	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-04 Date Collected: 04/27/15 14:10

Client ID: MW-9 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	28		21-120
Phenol-d6	27		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	50		10-120
4-Terphenyl-d14	71		41-149

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-05
Client ID: MW-1
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/08/15 04:01
Analyst: JB

Date Collected: 04/27/15 15:50
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/01/15 14:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Isophorone	ND		ug/l	5.0	0.79	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-Ethylhexyl)phthalate	3.1	B	ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-05 Date Collected: 04/27/15 15:50

Client ID: MW-1 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
P-Chloro-M-Cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	30		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	97		23-120
2-Fluorobiphenyl	86		15-120
2,4,6-Tribromophenol	48		10-120
4-Terphenyl-d14	87		41-149

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-05
Client ID: MW-1
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 05/07/15 05:47
Analyst: KV

Date Collected: 04/27/15 15:50
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/01/15 14:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.06	1
2-Chloronaphthalene	ND		ug/l	0.20	0.07	1
Fluoranthene	ND		ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.07	1
Naphthalene	ND		ug/l	0.20	0.06	1
Benzo(a)anthracene	ND		ug/l	0.20	0.06	1
Benzo(a)pyrene	ND		ug/l	0.20	0.07	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07	1
Chrysene	ND		ug/l	0.20	0.05	1
Acenaphthylene	ND		ug/l	0.20	0.05	1
Anthracene	ND		ug/l	0.20	0.06	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.07	1
Fluorene	ND		ug/l	0.20	0.06	1
Phenanthrene	ND		ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08	1
Pyrene	ND		ug/l	0.20	0.06	1
2-Methylnaphthalene	ND		ug/l	0.20	0.06	1
Pentachlorophenol	ND		ug/l	0.80	0.19	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.07	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-05 Date Collected: 04/27/15 15:50

Client ID: MW-1 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	36		21-120
Phenol-d6	32		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	62		10-120
4-Terphenyl-d14	76		41-149

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-05 RE
Client ID: MW-1
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/09/15 19:57
Analyst: JB

Date Collected: 04/27/15 15:50
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/08/15 16:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Isophorone	ND		ug/l	5.0	0.79	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-Ethylhexyl)phthalate	ND		ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-05 RE
Client ID: MW-1
Sample Location: POUGHKEEPSIE, NY

Date Collected: 04/27/15 15:50
Date Received: 04/28/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
P-Chloro-M-Cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		21-120
Phenol-d6	32		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	86		10-120
4-Terphenyl-d14	80		41-149

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-06
Client ID: MW-4
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/08/15 04:26
Analyst: RC

Date Collected: 04/27/15 16:15
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/01/15 14:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Isophorone	ND		ug/l	5.0	0.79	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-Ethylhexyl)phthalate	1.3	J	ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-06 Date Collected: 04/27/15 16:15

Client ID: MW-4 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
P-Chloro-M-Cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**2**	Q	21-120
Phenol-d6	**7**	Q	10-120
Nitrobenzene-d5	36		23-120
2-Fluorobiphenyl	49		15-120
2,4,6-Tribromophenol	16		10-120
4-Terphenyl-d14	83		41-149

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-06
Client ID: MW-4
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 05/07/15 06:12
Analyst: KV

Date Collected: 04/27/15 16:15
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/01/15 14:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.06	1
2-Chloronaphthalene	ND		ug/l	0.20	0.07	1
Fluoranthene	0.18	J	ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.07	1
Naphthalene	ND		ug/l	0.20	0.06	1
Benzo(a)anthracene	0.11	J	ug/l	0.20	0.06	1
Benzo(a)pyrene	0.10	J	ug/l	0.20	0.07	1
Benzo(b)fluoranthene	0.19	J	ug/l	0.20	0.07	1
Benzo(k)fluoranthene	0.08	J	ug/l	0.20	0.07	1
Chrysene	0.12	J	ug/l	0.20	0.05	1
Acenaphthylene	ND		ug/l	0.20	0.05	1
Anthracene	ND		ug/l	0.20	0.06	1
Benzo(ghi)perylene	0.12	J	ug/l	0.20	0.07	1
Fluorene	ND		ug/l	0.20	0.06	1
Phenanthrene	0.10	J	ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	0.10	J	ug/l	0.20	0.08	1
Pyrene	0.17	J	ug/l	0.20	0.06	1
2-Methylnaphthalene	ND		ug/l	0.20	0.06	1
Pentachlorophenol	ND		ug/l	0.80	0.19	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.07	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-06 Date Collected: 04/27/15 16:15

Client ID: MW-4 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**3**	Q	21-120
Phenol-d6	**9**	Q	10-120
Nitrobenzene-d5	37		23-120
2-Fluorobiphenyl	51		15-120
2,4,6-Tribromophenol	25		10-120
4-Terphenyl-d14	81		41-149

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-06 RE
Client ID: MW-4
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/08/15 13:17
Analyst: RC

Date Collected: 04/27/15 16:15
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/07/15 14:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Isophorone	ND		ug/l	5.0	0.79	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-Ethylhexyl)phthalate	ND		ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-06 RE Date Collected: 04/27/15 16:15

Client ID: MW-4 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
P-Chloro-M-Cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	26		21-120
Phenol-d6	22		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	59		15-120
2,4,6-Tribromophenol	47		10-120
4-Terphenyl-d14	61		41-149

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-06 RE
Client ID: MW-4
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 05/08/15 08:34
Analyst: KV

Date Collected: 04/27/15 16:15
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/07/15 14:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.06	1
2-Chloronaphthalene	ND		ug/l	0.20	0.07	1
Fluoranthene	0.44		ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.07	1
Naphthalene	ND		ug/l	0.20	0.06	1
Benzo(a)anthracene	0.23		ug/l	0.20	0.06	1
Benzo(a)pyrene	0.26		ug/l	0.20	0.07	1
Benzo(b)fluoranthene	0.30		ug/l	0.20	0.07	1
Benzo(k)fluoranthene	0.13	J	ug/l	0.20	0.07	1
Chrysene	0.23		ug/l	0.20	0.05	1
Acenaphthylene	ND		ug/l	0.20	0.05	1
Anthracene	0.09	J	ug/l	0.20	0.06	1
Benzo(ghi)perylene	0.11	J	ug/l	0.20	0.07	1
Fluorene	ND		ug/l	0.20	0.06	1
Phenanthrene	0.18	J	ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	0.14	J	ug/l	0.20	0.08	1
Pyrene	0.42		ug/l	0.20	0.06	1
2-Methylnaphthalene	ND		ug/l	0.20	0.06	1
Pentachlorophenol	ND		ug/l	0.80	0.19	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.07	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-06 RE Date Collected: 04/27/15 16:15

Client ID: MW-4 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	28		21-120
Phenol-d6	20		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	54		15-120
2,4,6-Tribromophenol	50		10-120
4-Terphenyl-d14	60		41-149

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-07
Client ID: MW-5
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/07/15 22:53
Analyst: PS

Date Collected: 04/28/15 10:10
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/02/15 14:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Isophorone	ND		ug/l	5.0	0.79	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-Ethylhexyl)phthalate	ND		ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-07 Date Collected: 04/28/15 10:10

Client ID: MW-5 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
P-Chloro-M-Cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	39		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	105		23-120
2-Fluorobiphenyl	85		15-120
2,4,6-Tribromophenol	75		10-120
4-Terphenyl-d14	97		41-149

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-07
Client ID: MW-5
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 05/08/15 01:58
Analyst: KV

Date Collected: 04/28/15 10:10
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/02/15 15:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.06	1
2-Chloronaphthalene	ND		ug/l	0.20	0.07	1
Fluoranthene	0.26		ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.07	1
Naphthalene	ND		ug/l	0.20	0.06	1
Benzo(a)anthracene	0.12	J	ug/l	0.20	0.06	1
Benzo(a)pyrene	0.12	J	ug/l	0.20	0.07	1
Benzo(b)fluoranthene	0.20		ug/l	0.20	0.07	1
Benzo(k)fluoranthene	0.08	J	ug/l	0.20	0.07	1
Chrysene	0.12	J	ug/l	0.20	0.05	1
Acenaphthylene	ND		ug/l	0.20	0.05	1
Anthracene	ND		ug/l	0.20	0.06	1
Benzo(ghi)perylene	0.08	J	ug/l	0.20	0.07	1
Fluorene	ND		ug/l	0.20	0.06	1
Phenanthrene	0.17	J	ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	0.10	J	ug/l	0.20	0.08	1
Pyrene	0.23		ug/l	0.20	0.06	1
2-Methylnaphthalene	ND		ug/l	0.20	0.06	1
Pentachlorophenol	ND		ug/l	0.80	0.19	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.07	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-07 Date Collected: 04/28/15 10:10

Client ID: MW-5 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	29		21-120
Phenol-d6	26		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	57		10-120
4-Terphenyl-d14	91		41-149

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-08
Client ID: MW-6
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/07/15 23:21
Analyst: PS

Date Collected: 04/28/15 12:20
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/02/15 14:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Isophorone	ND		ug/l	5.0	0.79	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-Ethylhexyl)phthalate	ND		ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-08 Date Collected: 04/28/15 12:20

Client ID: MW-6 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
P-Chloro-M-Cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	34		21-120
Phenol-d6	26		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	85		10-120
4-Terphenyl-d14	91		41-149

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-08
Client ID: MW-6
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 05/08/15 02:28
Analyst: KV

Date Collected: 04/28/15 12:20
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/02/15 15:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.06	1
2-Chloronaphthalene	ND		ug/l	0.20	0.07	1
Fluoranthene	ND		ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.07	1
Naphthalene	ND		ug/l	0.20	0.06	1
Benzo(a)anthracene	ND		ug/l	0.20	0.06	1
Benzo(a)pyrene	ND		ug/l	0.20	0.07	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07	1
Chrysene	ND		ug/l	0.20	0.05	1
Acenaphthylene	ND		ug/l	0.20	0.05	1
Anthracene	ND		ug/l	0.20	0.06	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.07	1
Fluorene	ND		ug/l	0.20	0.06	1
Phenanthrene	ND		ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08	1
Pyrene	ND		ug/l	0.20	0.06	1
2-Methylnaphthalene	ND		ug/l	0.20	0.06	1
Pentachlorophenol	ND		ug/l	0.80	0.19	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.07	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-08 Date Collected: 04/28/15 12:20

Client ID: MW-6 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	32		21-120
Phenol-d6	25		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	80		10-120
4-Terphenyl-d14	93		41-149

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-09
Client ID: MW-2
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/07/15 23:49
Analyst: PS

Date Collected: 04/28/15 13:50
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/02/15 14:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Isophorone	ND		ug/l	5.0	0.79	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-Ethylhexyl)phthalate	4.9		ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-09 Date Collected: 04/28/15 13:50

Client ID: MW-2 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
P-Chloro-M-Cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	31		21-120
Phenol-d6	26		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	81		10-120
4-Terphenyl-d14	96		41-149

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-09
Client ID: MW-2
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 05/08/15 02:58
Analyst: KV

Date Collected: 04/28/15 13:50
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/02/15 15:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.06	1
2-Chloronaphthalene	ND		ug/l	0.20	0.07	1
Fluoranthene	ND		ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.07	1
Naphthalene	ND		ug/l	0.20	0.06	1
Benzo(a)anthracene	ND		ug/l	0.20	0.06	1
Benzo(a)pyrene	ND		ug/l	0.20	0.07	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07	1
Chrysene	ND		ug/l	0.20	0.05	1
Acenaphthylene	ND		ug/l	0.20	0.05	1
Anthracene	ND		ug/l	0.20	0.06	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.07	1
Fluorene	ND		ug/l	0.20	0.06	1
Phenanthrene	ND		ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08	1
Pyrene	ND		ug/l	0.20	0.06	1
2-Methylnaphthalene	ND		ug/l	0.20	0.06	1
Pentachlorophenol	ND		ug/l	0.80	0.19	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.07	1

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-09 Date Collected: 04/28/15 13:50

Client ID: MW-2 Date Received: 04/28/15

Sample Location: POUGHKEEPSIE, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	27		21-120
Phenol-d6	23		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	70		10-120
4-Terphenyl-d14	89		41-149

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000
Lab Number: L1508871
Report Date: 05/11/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/07/15 21:04
Analyst: AS

Extraction Method: EPA 3510C
Extraction Date: 05/01/15 14:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-05 Batch: WG781136-1					
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60
Hexachlorocyclopentadiene	ND		ug/l	20	0.58
Isophorone	ND		ug/l	5.0	0.79
Nitrobenzene	ND		ug/l	2.0	0.40
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.34
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-Ethylhexyl)phthalate	4.0		ug/l	3.0	0.93
Butyl benzyl phthalate	ND		ug/l	5.0	1.1
Di-n-butylphthalate	ND		ug/l	5.0	0.77
Di-n-octylphthalate	ND		ug/l	5.0	1.2
Diethyl phthalate	ND		ug/l	5.0	0.39
Dimethyl phthalate	ND		ug/l	5.0	0.33
Biphenyl	ND		ug/l	2.0	0.24
4-Chloroaniline	ND		ug/l	5.0	0.84
2-Nitroaniline	ND		ug/l	5.0	0.96
3-Nitroaniline	ND		ug/l	5.0	0.67
4-Nitroaniline	ND		ug/l	5.0	0.83
Dibenzofuran	ND		ug/l	2.0	0.22

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000
Lab Number: L1508871
Report Date: 05/11/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/07/15 21:04
Analyst: AS

Extraction Method: EPA 3510C
Extraction Date: 05/01/15 14:20

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-05 Batch: WG781136-1					
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36
Acetophenone	ND		ug/l	5.0	0.43
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78
P-Chloro-M-Cresol	ND		ug/l	2.0	0.54
2-Chlorophenol	ND		ug/l	2.0	0.58
2,4-Dichlorophenol	ND		ug/l	5.0	0.56
2,4-Dimethylphenol	ND		ug/l	5.0	0.58
2-Nitrophenol	ND		ug/l	10	1.0
4-Nitrophenol	ND		ug/l	10	1.1
2,4-Dinitrophenol	ND		ug/l	20	1.4
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4
Phenol	ND		ug/l	5.0	0.27
2-Methylphenol	ND		ug/l	5.0	0.70
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75
Benzoic Acid	ND		ug/l	50	1.0
Benzyl Alcohol	ND		ug/l	2.0	0.68
Carbazole	ND		ug/l	2.0	0.37

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	39		21-120
Phenol-d6	31		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	87		10-120
4-Terphenyl-d14	101		41-149

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000
Lab Number: L1508871
Report Date: 05/11/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 05/05/15 16:02
Analyst: KV

Extraction Method: EPA 3510C
Extraction Date: 05/01/15 14:23

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-05 Batch: WG781137-1					
Acenaphthene	ND		ug/l	0.20	0.06
2-Chloronaphthalene	ND		ug/l	0.20	0.07
Fluoranthene	ND		ug/l	0.20	0.04
Hexachlorobutadiene	ND		ug/l	0.50	0.07
Naphthalene	ND		ug/l	0.20	0.06
Benzo(a)anthracene	ND		ug/l	0.20	0.06
Benzo(a)pyrene	ND		ug/l	0.20	0.07
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07
Chrysene	ND		ug/l	0.20	0.05
Acenaphthylene	ND		ug/l	0.20	0.05
Anthracene	ND		ug/l	0.20	0.06
Benzo(ghi)perylene	ND		ug/l	0.20	0.07
Fluorene	ND		ug/l	0.20	0.06
Phenanthrene	ND		ug/l	0.20	0.06
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08
Pyrene	ND		ug/l	0.20	0.06
2-Methylnaphthalene	0.08	J	ug/l	0.20	0.06
Pentachlorophenol	ND		ug/l	0.80	0.19
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.07

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000

Lab Number: L1508871
Report Date: 05/11/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 05/05/15 16:02
Analyst: KV

Extraction Method: EPA 3510C
Extraction Date: 05/01/15 14:23

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-05 Batch: WG781137-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	34		21-120
Phenol-d6	26		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	62		15-120
2,4,6-Tribromophenol	81		10-120
4-Terphenyl-d14	82		41-149

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000

Lab Number: L1508871
Report Date: 05/11/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/07/15 20:06
Analyst: PS

Extraction Method: EPA 3510C
Extraction Date: 05/02/15 14:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07-09 Batch: WG781393-1					
Acenaphthene	ND		ug/l	2.0	0.28
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21
Hexachlorobenzene	ND		ug/l	2.0	0.40
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41
2-Chloronaphthalene	ND		ug/l	2.0	0.46
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89
Fluoranthene	ND		ug/l	2.0	0.40
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60
Hexachlorobutadiene	ND		ug/l	2.0	0.42
Hexachlorocyclopentadiene	ND		ug/l	20	0.58
Hexachloroethane	ND		ug/l	2.0	0.30
Isophorone	ND		ug/l	5.0	0.79
Naphthalene	ND		ug/l	2.0	0.33
Nitrobenzene	ND		ug/l	2.0	0.40
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.34
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-Ethylhexyl)phthalate	ND		ug/l	3.0	0.93
Butyl benzyl phthalate	ND		ug/l	5.0	1.1
Di-n-butylphthalate	ND		ug/l	5.0	0.77
Di-n-octylphthalate	ND		ug/l	5.0	1.2
Diethyl phthalate	ND		ug/l	5.0	0.39

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000
Lab Number: L1508871
Report Date: 05/11/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/07/15 20:06
Analyst: PS

Extraction Method: EPA 3510C
Extraction Date: 05/02/15 14:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07-09 Batch: WG781393-1					
Dimethyl phthalate	ND		ug/l	5.0	0.33
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.66
Benzo(b)fluoranthene	ND		ug/l	2.0	0.37
Benzo(k)fluoranthene	ND		ug/l	2.0	0.30
Chrysene	ND		ug/l	2.0	0.30
Acenaphthylene	ND		ug/l	2.0	0.37
Anthracene	ND		ug/l	2.0	0.20
Benzo(ghi)perylene	ND		ug/l	2.0	0.57
Fluorene	ND		ug/l	2.0	0.32
Phenanthrene	ND		ug/l	2.0	0.23
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.44
Indeno(1,2,3-cd)Pyrene	ND		ug/l	2.0	0.43
Pyrene	ND		ug/l	2.0	0.52
Biphenyl	ND		ug/l	2.0	0.24
4-Chloroaniline	ND		ug/l	5.0	0.84
2-Nitroaniline	ND		ug/l	5.0	0.96
3-Nitroaniline	ND		ug/l	5.0	0.67
4-Nitroaniline	ND		ug/l	5.0	0.83
Dibenzofuran	ND		ug/l	2.0	0.22
2-Methylnaphthalene	ND		ug/l	2.0	0.36
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36
Acetophenone	ND		ug/l	5.0	0.43
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78
P-Chloro-M-Cresol	ND		ug/l	2.0	0.54
2-Chlorophenol	ND		ug/l	2.0	0.58
2,4-Dichlorophenol	ND		ug/l	5.0	0.56
2,4-Dimethylphenol	ND		ug/l	5.0	0.58
2-Nitrophenol	ND		ug/l	10	1.0

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000

Lab Number: L1508871
Report Date: 05/11/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/07/15 20:06
Analyst: PS

Extraction Method: EPA 3510C
Extraction Date: 05/02/15 14:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07-09 Batch: WG781393-1					
4-Nitrophenol	ND		ug/l	10	1.1
2,4-Dinitrophenol	ND		ug/l	20	1.4
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4
Pentachlorophenol	ND		ug/l	10	3.2
Phenol	ND		ug/l	5.0	0.27
2-Methylphenol	ND		ug/l	5.0	0.70
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75
Benzoic Acid	ND		ug/l	50	1.0
Benzyl Alcohol	ND		ug/l	2.0	0.68
Carbazole	ND		ug/l	2.0	0.37
Benzaldehyde	ND		ug/l	5.0	0.99
Caprolactam	ND		ug/l	10	0.39
Atrazine	ND		ug/l	10	0.79
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.59

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		21-120
Phenol-d6	32		10-120
Nitrobenzene-d5	96		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	94		10-120
4-Terphenyl-d14	87		41-149

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000
Lab Number: L1508871
Report Date: 05/11/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 05/07/15 22:56
Analyst: KV

Extraction Method: EPA 3510C
Extraction Date: 05/02/15 15:06

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 07-09 Batch: WG781394-1					
Acenaphthene	ND		ug/l	0.20	0.06
2-Chloronaphthalene	ND		ug/l	0.20	0.07
Fluoranthene	ND		ug/l	0.20	0.04
Hexachlorobutadiene	ND		ug/l	0.50	0.07
Naphthalene	ND		ug/l	0.20	0.06
Benzo(a)anthracene	ND		ug/l	0.20	0.06
Benzo(a)pyrene	ND		ug/l	0.20	0.07
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07
Chrysene	ND		ug/l	0.20	0.05
Acenaphthylene	ND		ug/l	0.20	0.05
Anthracene	ND		ug/l	0.20	0.06
Benzo(ghi)perylene	ND		ug/l	0.20	0.07
Fluorene	ND		ug/l	0.20	0.06
Phenanthrene	ND		ug/l	0.20	0.06
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08
Pyrene	ND		ug/l	0.20	0.06
2-Methylnaphthalene	ND		ug/l	0.20	0.06
Pentachlorophenol	ND		ug/l	0.80	0.19
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.07

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000

Lab Number: L1508871
Report Date: 05/11/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 05/07/15 22:56
Analyst: KV

Extraction Method: EPA 3510C
Extraction Date: 05/02/15 15:06

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 07-09 Batch: WG781394-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	77		15-120
2,4,6-Tribromophenol	83		10-120
4-Terphenyl-d14	94		41-149

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000
Lab Number: L1508871
Report Date: 05/11/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/08/15 12:01
Analyst: RC

Extraction Method: EPA 3510C
Extraction Date: 05/07/15 14:41

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG782919-1					
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60
Hexachlorocyclopentadiene	ND		ug/l	20	0.58
Isophorone	ND		ug/l	5.0	0.79
Nitrobenzene	ND		ug/l	2.0	0.40
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.34
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-Ethylhexyl)phthalate	ND		ug/l	3.0	0.93
Butyl benzyl phthalate	ND		ug/l	5.0	1.1
Di-n-butylphthalate	ND		ug/l	5.0	0.77
Di-n-octylphthalate	ND		ug/l	5.0	1.2
Diethyl phthalate	ND		ug/l	5.0	0.39
Dimethyl phthalate	ND		ug/l	5.0	0.33
Biphenyl	ND		ug/l	2.0	0.24
4-Chloroaniline	ND		ug/l	5.0	0.84
2-Nitroaniline	ND		ug/l	5.0	0.96
3-Nitroaniline	ND		ug/l	5.0	0.67
4-Nitroaniline	ND		ug/l	5.0	0.83
Dibenzofuran	ND		ug/l	2.0	0.22

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000
Lab Number: L1508871
Report Date: 05/11/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/08/15 12:01
Analyst: RC

Extraction Method: EPA 3510C
Extraction Date: 05/07/15 14:41

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG782919-1					
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36
Acetophenone	ND		ug/l	5.0	0.43
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78
P-Chloro-M-Cresol	ND		ug/l	2.0	0.54
2-Chlorophenol	ND		ug/l	2.0	0.58
2,4-Dichlorophenol	ND		ug/l	5.0	0.56
2,4-Dimethylphenol	ND		ug/l	5.0	0.58
2-Nitrophenol	ND		ug/l	10	1.0
4-Nitrophenol	ND		ug/l	10	1.1
2,4-Dinitrophenol	ND		ug/l	20	1.4
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4
Phenol	ND		ug/l	5.0	0.27
2-Methylphenol	ND		ug/l	5.0	0.70
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75
Benzoic Acid	ND		ug/l	50	1.0
Benzyl Alcohol	ND		ug/l	2.0	0.68
Carbazole	ND		ug/l	2.0	0.37

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	32		21-120
Phenol-d6	24		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	65		10-120
4-Terphenyl-d14	74		41-149

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000

Lab Number: L1508871
Report Date: 05/11/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 05/08/15 07:01
Analyst: KV

Extraction Method: EPA 3510C
Extraction Date: 05/07/15 14:42

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 06 Batch: WG782920-1					
Acenaphthene	ND		ug/l	0.20	0.06
2-Chloronaphthalene	ND		ug/l	0.20	0.07
Fluoranthene	ND		ug/l	0.20	0.04
Hexachlorobutadiene	ND		ug/l	0.50	0.07
Naphthalene	ND		ug/l	0.20	0.06
Benzo(a)anthracene	ND		ug/l	0.20	0.06
Benzo(a)pyrene	ND		ug/l	0.20	0.07
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07
Chrysene	ND		ug/l	0.20	0.05
Acenaphthylene	ND		ug/l	0.20	0.05
Anthracene	ND		ug/l	0.20	0.06
Benzo(ghi)perylene	ND		ug/l	0.20	0.07
Fluorene	ND		ug/l	0.20	0.06
Phenanthrene	ND		ug/l	0.20	0.06
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08
Pyrene	ND		ug/l	0.20	0.06
2-Methylnaphthalene	ND		ug/l	0.20	0.06
Pentachlorophenol	ND		ug/l	0.80	0.19
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.07

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000

Lab Number: L1508871
Report Date: 05/11/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 05/08/15 07:01
Analyst: KV

Extraction Method: EPA 3510C
Extraction Date: 05/07/15 14:42

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 06 Batch: WG782920-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	34		21-120
Phenol-d6	23		10-120
Nitrobenzene-d5	53		23-120
2-Fluorobiphenyl	63		15-120
2,4,6-Tribromophenol	69		10-120
4-Terphenyl-d14	74		41-149

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000
Lab Number: L1508871
Report Date: 05/11/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/09/15 18:15
Analyst: JB

Extraction Method: EPA 3510C
Extraction Date: 05/08/15 16:09

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG783323-1					
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60
Hexachlorocyclopentadiene	ND		ug/l	20	0.58
Isophorone	ND		ug/l	5.0	0.79
Nitrobenzene	ND		ug/l	2.0	0.40
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.34
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-Ethylhexyl)phthalate	ND		ug/l	3.0	0.93
Butyl benzyl phthalate	ND		ug/l	5.0	1.1
Di-n-butylphthalate	ND		ug/l	5.0	0.77
Di-n-octylphthalate	ND		ug/l	5.0	1.2
Diethyl phthalate	ND		ug/l	5.0	0.39
Dimethyl phthalate	ND		ug/l	5.0	0.33
Biphenyl	ND		ug/l	2.0	0.24
4-Chloroaniline	ND		ug/l	5.0	0.84
2-Nitroaniline	ND		ug/l	5.0	0.96
3-Nitroaniline	ND		ug/l	5.0	0.67
4-Nitroaniline	ND		ug/l	5.0	0.83
Dibenzofuran	ND		ug/l	2.0	0.22

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000
Lab Number: L1508871
Report Date: 05/11/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/09/15 18:15
Analyst: JB

Extraction Method: EPA 3510C
Extraction Date: 05/08/15 16:09

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG783323-1					
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36
Acetophenone	ND		ug/l	5.0	0.43
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78
P-Chloro-M-Cresol	ND		ug/l	2.0	0.54
2-Chlorophenol	ND		ug/l	2.0	0.58
2,4-Dichlorophenol	ND		ug/l	5.0	0.56
2,4-Dimethylphenol	ND		ug/l	5.0	0.58
2-Nitrophenol	ND		ug/l	10	1.0
4-Nitrophenol	ND		ug/l	10	1.1
2,4-Dinitrophenol	ND		ug/l	20	1.4
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4
Phenol	ND		ug/l	5.0	0.27
2-Methylphenol	ND		ug/l	5.0	0.70
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75
Benzoic Acid	ND		ug/l	50	1.0
Benzyl Alcohol	ND		ug/l	2.0	0.68
Carbazole	ND		ug/l	2.0	0.37

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	83		15-120
2,4,6-Tribromophenol	92		10-120
4-Terphenyl-d14	93		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELAVAL ERP PROJECT

Project Number: 30114.1001.44000

Lab Number: L1508871

Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG781136-2 WG781136-3								
1,2,4-Trichlorobenzene	53		60		39-98	12		30
Bis(2-chloroethyl)ether	64		77		40-140	18		30
1,2-Dichlorobenzene	53		59		40-140	11		30
1,3-Dichlorobenzene	48		55		40-140	14		30
1,4-Dichlorobenzene	50		56		36-97	11		30
3,3'-Dichlorobenzidine	42		**32**	Q	40-140	27		30
2,4-Dinitrotoluene	88		94		24-96	7		30
2,6-Dinitrotoluene	85		90		40-140	6		30
4-Chlorophenyl phenyl ether	80		85		40-140	6		30
4-Bromophenyl phenyl ether	84		88		40-140	5		30
Bis(2-chloroisopropyl)ether	67		73		40-140	9		30
Bis(2-chloroethoxy)methane	75		80		40-140	6		30
Hexachlorocyclopentadiene	**33**	Q	**36**	Q	40-140	9		30
Isophorone	84		89		40-140	6		30
Nitrobenzene	84		91		40-140	8		30
NitrosoDiPhenylAmine(NDPA)/DPA	66		66		40-140	0		30
n-Nitrosodi-n-propylamine	76		81		29-132	6		30
Bis(2-Ethylhexyl)phthalate	99		109		40-140	10		30
Butyl benzyl phthalate	95		104		40-140	9		30
Di-n-butylphthalate	96		105		40-140	9		30
Di-n-octylphthalate	85		90		40-140	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELAVAL ERP PROJECT

Project Number: 30114.1001.44000

Lab Number: L1508871

Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG781136-2 WG781136-3								
Diethyl phthalate	92		96		40-140	4		30
Dimethyl phthalate	89		94		40-140	5		30
Biphenyl	65		70		54-104	7		30
4-Chloroaniline	40		**30**	Q	40-140	29		30
2-Nitroaniline	90		94		52-143	4		30
3-Nitroaniline	62		61		25-145	2		30
4-Nitroaniline	70		76		51-143	8		30
Dibenzofuran	78		83		40-140	6		30
1,2,4,5-Tetrachlorobenzene	60		65		2-134	8		30
Acetophenone	78		83		39-129	6		30
2,4,6-Trichlorophenol	85		90		30-130	6		30
P-Chloro-M-Cresol	94		95		23-97	1		30
2-Chlorophenol	70		81		27-123	15		30
2,4-Dichlorophenol	83		87		30-130	5		30
2,4-Dimethylphenol	**11**	Q	**12**	Q	30-130	9		30
2-Nitrophenol	89		96		30-130	8		30
4-Nitrophenol	76		**83**	Q	10-80	9		30
2,4-Dinitrophenol	120		124		20-130	3		30
4,6-Dinitro-o-cresol	103		109		20-164	6		30
Phenol	33		38		12-110	14		30
2-Methylphenol	42		45		30-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELAVAL ERP PROJECT

Project Number: 30114.1001.44000

Lab Number: L1508871

Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG781136-2 WG781136-3								
3-Methylphenol/4-Methylphenol	56		58		30-130	4		30
2,4,5-Trichlorophenol	94		96		30-130	2		30
Benzoic Acid	59		67		10-110	13		30
Benzyl Alcohol	75		81		15-110	8		30
Carbazole	79		86		55-144	8		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	46		50		21-120
Phenol-d6	36		43		10-120
Nitrobenzene-d5	95		105		23-120
2-Fluorobiphenyl	85		90		15-120
2,4,6-Tribromophenol	74		77		10-120
4-Terphenyl-d14	86		95		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000

Lab Number: L1508871
Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-05 Batch: WG781137-2 WG781137-3								
Acenaphthene	68		67		37-111	1		40
2-Chloronaphthalene	66		67		40-140	2		40
Fluoranthene	76		79		40-140	4		40
Hexachlorobutadiene	53		58		40-140	9		40
Naphthalene	64		64		40-140	0		40
Benzo(a)anthracene	82		84		40-140	2		40
Benzo(a)pyrene	80		82		40-140	2		40
Benzo(b)fluoranthene	86		91		40-140	6		40
Benzo(k)fluoranthene	81		83		40-140	2		40
Chrysene	75		77		40-140	3		40
Acenaphthylene	69		64		40-140	8		40
Anthracene	69		72		40-140	4		40
Benzo(ghi)perylene	77		80		40-140	4		40
Fluorene	75		74		40-140	1		40
Phenanthrene	73		73		40-140	0		40
Dibenzo(a,h)anthracene	81		84		40-140	4		40
Indeno(1,2,3-cd)Pyrene	83		85		40-140	2		40
Pyrene	78		79		26-127	1		40
2-Methylnaphthalene	68		70		40-140	3		40
Pentachlorophenol	67		72		9-103	7		40
Hexachlorobenzene	73		76		40-140	4		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELAVAL ERP PROJECT

Project Number: 30114.1001.44000

Lab Number: L1508871

Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-05 Batch: WG781137-2 WG781137-3								
Hexachloroethane	58		66		40-140	13		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	37		40		21-120
Phenol-d6	30		31		10-120
Nitrobenzene-d5	66		72		23-120
2-Fluorobiphenyl	74		71		15-120
2,4,6-Tribromophenol	70		73		10-120
4-Terphenyl-d14	79		82		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELAVAL ERP PROJECT

Project Number: 30114.1001.44000

Lab Number: L1508871

Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-09 Batch: WG781393-2 WG781393-3								
Acenaphthene	76		83		37-111	9		30
1,2,4-Trichlorobenzene	57		62		39-98	8		30
Hexachlorobenzene	89		99		40-140	11		30
Bis(2-chloroethyl)ether	81		88		40-140	8		30
2-Chloronaphthalene	74		78		40-140	5		30
1,2-Dichlorobenzene	58		62		40-140	7		30
1,3-Dichlorobenzene	54		59		40-140	9		30
1,4-Dichlorobenzene	55		60		36-97	9		30
3,3'-Dichlorobenzidine	52		74		40-140	**35**	Q	30
2,4-Dinitrotoluene	**107**	Q	**118**	Q	24-96	10		30
2,6-Dinitrotoluene	109		119		40-140	9		30
Fluoranthene	95		107		40-140	12		30
4-Chlorophenyl phenyl ether	84		91		40-140	8		30
4-Bromophenyl phenyl ether	91		99		40-140	8		30
Bis(2-chloroisopropyl)ether	79		86		40-140	8		30
Bis(2-chloroethoxy)methane	87		96		40-140	10		30
Hexachlorobutadiene	50		58		40-140	15		30
Hexachlorocyclopentadiene	**31**	Q	**36**	Q	40-140	15		30
Hexachloroethane	52		58		40-140	11		30
Isophorone	92		102		40-140	10		30
Naphthalene	68		72		40-140	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELAVAL ERP PROJECT

Project Number: 30114.1001.44000

Lab Number: L1508871

Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-09 Batch: WG781393-2 WG781393-3								
Nitrobenzene	104		112		40-140	7		30
NitrosoDiPhenylAmine(NDPA)/DPA	82		92		40-140	11		30
n-Nitrosodi-n-propylamine	82		88		29-132	7		30
Bis(2-Ethylhexyl)phthalate	92		110		40-140	18		30
Butyl benzyl phthalate	96		108		40-140	12		30
Di-n-butylphthalate	98		112		40-140	13		30
Di-n-octylphthalate	98		115		40-140	16		30
Diethyl phthalate	94		105		40-140	11		30
Dimethyl phthalate	94		103		40-140	9		30
Benzo(a)anthracene	91		106		40-140	15		30
Benzo(a)pyrene	89		104		40-140	16		30
Benzo(b)fluoranthene	99		110		40-140	11		30
Benzo(k)fluoranthene	91		110		40-140	19		30
Chrysene	86		98		40-140	13		30
Acenaphthylene	86		92		45-123	7		30
Anthracene	87		98		40-140	12		30
Benzo(ghi)perylene	96		110		40-140	14		30
Fluorene	88		95		40-140	8		30
Phenanthrene	88		99		40-140	12		30
Dibenzo(a,h)anthracene	102		117		40-140	14		30
Indeno(1,2,3-cd)Pyrene	102		118		40-140	15		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000

Lab Number: L1508871
Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-09 Batch: WG781393-2 WG781393-3								
Pyrene	93		104		26-127	11		30
Biphenyl	69		73		54-104	6		30
4-Chloroaniline	72		83		40-140	14		30
2-Nitroaniline	114		125		52-143	9		30
3-Nitroaniline	111		122		25-145	9		30
4-Nitroaniline	87		101		51-143	15		30
Dibenzofuran	83		90		40-140	8		30
2-Methylnaphthalene	68		72		40-140	6		30
1,2,4,5-Tetrachlorobenzene	60		64		2-134	6		30
Acetophenone	88		97		39-129	10		30
2,4,6-Trichlorophenol	97		109		30-130	12		30
P-Chloro-M-Cresol	**101**	Q	**111**	Q	23-97	9		30
2-Chlorophenol	80		91		27-123	13		30
2,4-Dichlorophenol	93		103		30-130	10		30
2,4-Dimethylphenol	**13**	Q	**23**	Q	30-130	**56**	Q	30
2-Nitrophenol	108		116		30-130	7		30
4-Nitrophenol	**81**	Q	**86**	Q	10-80	6		30
2,4-Dinitrophenol	**143**	Q	**153**	Q	20-130	7		30
4,6-Dinitro-o-cresol	134		146		20-164	9		30
Pentachlorophenol	92		102		9-103	10		30
Phenol	42		46		12-110	9		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELAVAL ERP PROJECT

Project Number: 30114.1001.44000

Lab Number: L1508871

Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-09 Batch: WG781393-2 WG781393-3								
2-Methylphenol	63		74		30-130	16		30
3-Methylphenol/4-Methylphenol	72		82		30-130	13		30
2,4,5-Trichlorophenol	102		114		30-130	11		30
Benzoic Acid	50		41		10-110	20		30
Benzyl Alcohol	86		89		15-110	3		30
Carbazole	90		103		55-144	13		30
Benzaldehyde	81		91		40-140	12		30
Caprolactam	30		36		10-130	18		30
Atrazine	95		109		40-140	14		30
2,3,4,6-Tetrachlorophenol	94		103		54-145	9		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	54		60		21-120
Phenol-d6	40		44		10-120
Nitrobenzene-d5	111		**123**	Q	23-120
2-Fluorobiphenyl	85		91		15-120
2,4,6-Tribromophenol	98		113		10-120
4-Terphenyl-d14	90		103		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000

Lab Number: L1508871
Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 07-09 Batch: WG781394-2 WG781394-3								
Acenaphthene	75		79		37-111	5		40
2-Chloronaphthalene	75		75		40-140	0		40
Fluoranthene	84		90		40-140	7		40
Hexachlorobutadiene	66		63		40-140	5		40
Naphthalene	74		70		40-140	6		40
Benzo(a)anthracene	87		94		40-140	8		40
Benzo(a)pyrene	85		92		40-140	8		40
Benzo(b)fluoranthene	88		98		40-140	11		40
Benzo(k)fluoranthene	82		90		40-140	9		40
Chrysene	79		90		40-140	13		40
Acenaphthylene	79		77		40-140	3		40
Anthracene	72		79		40-140	9		40
Benzo(ghi)perylene	62		68		40-140	9		40
Fluorene	81		88		40-140	8		40
Phenanthrene	78		82		40-140	5		40
Dibenzo(a,h)anthracene	74		82		40-140	10		40
Indeno(1,2,3-cd)Pyrene	74		80		40-140	8		40
Pyrene	84		90		26-127	7		40
2-Methylnaphthalene	82		79		40-140	4		40
Pentachlorophenol	81		82		9-103	1		40
Hexachlorobenzene	76		85		40-140	11		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELAVAL ERP PROJECT

Project Number: 30114.1001.44000

Lab Number: L1508871

Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 07-09 Batch: WG781394-2 WG781394-3								
Hexachloroethane	55		54		40-140	2		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	44		44		21-120
Phenol-d6	33		33		10-120
Nitrobenzene-d5	79		77		23-120
2-Fluorobiphenyl	86		83		15-120
2,4,6-Tribromophenol	77		88		10-120
4-Terphenyl-d14	87		94		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELAVAL ERP PROJECT

Project Number: 30114.1001.44000

Lab Number: L1508871

Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG782919-2 WG782919-3								
1,2,4-Trichlorobenzene	61		61		39-98	0		30
Bis(2-chloroethyl)ether	70		73		40-140	4		30
1,2-Dichlorobenzene	59		60		40-140	2		30
1,3-Dichlorobenzene	54		56		40-140	4		30
1,4-Dichlorobenzene	57		56		36-97	2		30
3,3'-Dichlorobenzidine	98		91		40-140	7		30
2,4-Dinitrotoluene	**100**	Q	94		24-96	6		30
2,6-Dinitrotoluene	89		86		40-140	3		30
4-Chlorophenyl phenyl ether	93		88		40-140	6		30
4-Bromophenyl phenyl ether	91		86		40-140	6		30
Bis(2-chloroisopropyl)ether	73		71		40-140	3		30
Bis(2-chloroethoxy)methane	79		75		40-140	5		30
Hexachlorocyclopentadiene	**35**	Q	**32**	Q	40-140	9		30
Isophorone	89		86		40-140	3		30
Nitrobenzene	94		92		40-140	2		30
NitrosoDiPhenylAmine(NDPA)/DPA	96		91		40-140	5		30
n-Nitrosodi-n-propylamine	88		86		29-132	2		30
Bis(2-Ethylhexyl)phthalate	112		99		40-140	12		30
Butyl benzyl phthalate	109		99		40-140	10		30
Di-n-butylphthalate	116		103		40-140	12		30
Di-n-octylphthalate	97		87		40-140	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000

Lab Number: L1508871
Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG782919-2 WG782919-3								
Diethyl phthalate	104		97		40-140	7		30
Dimethyl phthalate	101		94		40-140	7		30
Biphenyl	78		76		54-104	3		30
4-Chloroaniline	81		76		40-140	6		30
2-Nitroaniline	97		91		52-143	6		30
3-Nitroaniline	86		83		25-145	4		30
4-Nitroaniline	95		89		51-143	7		30
Dibenzofuran	90		86		40-140	5		30
1,2,4,5-Tetrachlorobenzene	71		70		2-134	1		30
Acetophenone	86		83		39-129	4		30
2,4,6-Trichlorophenol	103		96		30-130	7		30
P-Chloro-M-Cresol	**104**	Q	**99**	Q	23-97	5		30
2-Chlorophenol	77		79		27-123	3		30
2,4-Dichlorophenol	94		90		30-130	4		30
2,4-Dimethylphenol	95		91		30-130	4		30
2-Nitrophenol	93		89		30-130	4		30
4-Nitrophenol	**81**	Q	77		10-80	5		30
2,4-Dinitrophenol	122		118		20-130	3		30
4,6-Dinitro-o-cresol	108		106		20-164	2		30
Phenol	36		37		12-110	3		30
2-Methylphenol	74		72		30-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELAVAL ERP PROJECT

Project Number: 30114.1001.44000

Lab Number: L1508871

Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG782919-2 WG782919-3								
3-Methylphenol/4-Methylphenol	72		68		30-130	6		30
2,4,5-Trichlorophenol	99		95		30-130	4		30
Benzoic Acid	44		39		10-110	12		30
Benzyl Alcohol	81		78		15-110	4		30
Carbazole	98		87		55-144	12		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	49		46		21-120
Phenol-d6	39		39		10-120
Nitrobenzene-d5	96		94		23-120
2-Fluorobiphenyl	84		78		15-120
2,4,6-Tribromophenol	84		76		10-120
4-Terphenyl-d14	89		78		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELAVAL ERP PROJECT

Project Number: 30114.1001.44000

Lab Number: L1508871

Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 06 Batch: WG782920-2 WG782920-3								
Acenaphthene	80		71		37-111	12		40
2-Chloronaphthalene	78		71		40-140	9		40
Fluoranthene	83		76		40-140	9		40
Hexachlorobutadiene	66		59		40-140	11		40
Naphthalene	76		69		40-140	10		40
Benzo(a)anthracene	90		84		40-140	7		40
Benzo(a)pyrene	90		83		40-140	8		40
Benzo(b)fluoranthene	86		82		40-140	5		40
Benzo(k)fluoranthene	82		75		40-140	9		40
Chrysene	80		74		40-140	8		40
Acenaphthylene	89		83		40-140	7		40
Anthracene	84		73		40-140	14		40
Benzo(ghi)perylene	56		51		40-140	9		40
Fluorene	84		79		40-140	6		40
Phenanthrene	79		71		40-140	11		40
Dibenzo(a,h)anthracene	70		65		40-140	7		40
Indeno(1,2,3-cd)Pyrene	65		60		40-140	8		40
Pyrene	84		76		26-127	10		40
2-Methylnaphthalene	82		75		40-140	9		40
Pentachlorophenol	77		74		9-103	4		40
Hexachlorobenzene	79		71		40-140	11		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELAVAL ERP PROJECT

Project Number: 30114.1001.44000

Lab Number: L1508871

Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 06 Batch: WG782920-2 WG782920-3								
Hexachloroethane	63		55		40-140	14		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	53		47		21-120
Phenol-d6	38		34		10-120
Nitrobenzene-d5	86		76		23-120
2-Fluorobiphenyl	90		79		15-120
2,4,6-Tribromophenol	95		87		10-120
4-Terphenyl-d14	90		80		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELAVAL ERP PROJECT

Project Number: 30114.1001.44000

Lab Number: L1508871

Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG783323-2 WG783323-3								
1,2,4-Trichlorobenzene	65		64		39-98	2		30
Bis(2-chloroethyl)ether	78		74		40-140	5		30
1,2-Dichlorobenzene	66		64		40-140	3		30
1,3-Dichlorobenzene	63		62		40-140	2		30
1,4-Dichlorobenzene	65		64		36-97	2		30
3,3'-Dichlorobenzidine	71		60		40-140	17		30
2,4-Dinitrotoluene	84		84		24-96	0		30
2,6-Dinitrotoluene	89		86		40-140	3		30
4-Chlorophenyl phenyl ether	81		79		40-140	3		30
4-Bromophenyl phenyl ether	82		81		40-140	1		30
Bis(2-chloroisopropyl)ether	83		81		40-140	2		30
Bis(2-chloroethoxy)methane	83		82		40-140	1		30
Hexachlorocyclopentadiene	52		49		40-140	6		30
Isophorone	87		82		40-140	6		30
Nitrobenzene	77		74		40-140	4		30
NitrosoDiPhenylAmine(NDPA)/DPA	84		81		40-140	4		30
n-Nitrosodi-n-propylamine	84		79		29-132	6		30
Bis(2-Ethylhexyl)phthalate	90		86		40-140	5		30
Butyl benzyl phthalate	84		83		40-140	1		30
Di-n-butylphthalate	85		83		40-140	2		30
Di-n-octylphthalate	94		90		40-140	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000

Lab Number: L1508871
Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG783323-2 WG783323-3								
Diethyl phthalate	84		81		40-140	4		30
Dimethyl phthalate	79		79		40-140	0		30
Biphenyl	75		73		54-104	3		30
4-Chloroaniline	80		70		40-140	13		30
2-Nitroaniline	91		90		52-143	1		30
3-Nitroaniline	67		58		25-145	14		30
4-Nitroaniline	73		72		51-143	1		30
Dibenzofuran	81		79		40-140	3		30
1,2,4,5-Tetrachlorobenzene	69		68		2-134	1		30
Acetophenone	84		81		39-129	4		30
2,4,6-Trichlorophenol	86		85		30-130	1		30
P-Chloro-M-Cresol	85		85		23-97	0		30
2-Chlorophenol	76		72		27-123	5		30
2,4-Dichlorophenol	81		80		30-130	1		30
2,4-Dimethylphenol	82		81		30-130	1		30
2-Nitrophenol	85		81		30-130	5		30
4-Nitrophenol	61		62		10-80	2		30
2,4-Dinitrophenol	77		74		20-130	4		30
4,6-Dinitro-o-cresol	80		80		20-164	0		30
Phenol	37		36		12-110	3		30
2-Methylphenol	73		69		30-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELAVAL ERP PROJECT

Project Number: 30114.1001.44000

Lab Number: L1508871

Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG783323-2 WG783323-3								
3-Methylphenol/4-Methylphenol	70		66		30-130	6		30
2,4,5-Trichlorophenol	87		87		30-130	0		30
Benzoic Acid	44		38		10-110	15		30
Benzyl Alcohol	71		68		15-110	4		30
Carbazole	83		80		55-144	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	50		50		21-120
Phenol-d6	37		36		10-120
Nitrobenzene-d5	82		78		23-120
2-Fluorobiphenyl	80		78		15-120
2,4,6-Tribromophenol	84		80		10-120
4-Terphenyl-d14	77		75		41-149

PCBS

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-01
Client ID: CHA-1
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/02/15 21:40
Analyst: JT

Date Collected: 04/27/15 11:30
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/01/15 17:26
Cleanup Method: EPA 3665A
Cleanup Date: 05/02/15
Cleanup Method: EPA 3660B
Cleanup Date: 05/02/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	68		30-150	B
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	77		30-150	A

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID:	L1508871-02	Date Collected:	04/27/15 12:15
Client ID:	MW-8	Date Received:	04/28/15
Sample Location:	POUGHKEEPSIE, NY	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8082A	Extraction Date:	05/01/15 17:26
Analytical Date:	05/02/15 21:54	Cleanup Method:	EPA 3665A
Analyst:	JT	Cleanup Date:	05/02/15
		Cleanup Method:	EPA 3660B
		Cleanup Date:	05/02/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	66		30-150	B
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	72		30-150	A

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-03
Client ID: FB-1
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/02/15 22:09
Analyst: JT

Date Collected: 04/27/15 12:40
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/01/15 17:26
Cleanup Method: EPA 3665A
Cleanup Date: 05/02/15
Cleanup Method: EPA 3660B
Cleanup Date: 05/02/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	64		30-150	B
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	70		30-150	A

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-04
Client ID: MW-9
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/02/15 22:24
Analyst: JT

Date Collected: 04/27/15 14:10
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/01/15 17:26
Cleanup Method: EPA 3665A
Cleanup Date: 05/02/15
Cleanup Method: EPA 3660B
Cleanup Date: 05/02/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	71		30-150	B
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	79		30-150	A

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-05
Client ID: MW-1
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/02/15 22:38
Analyst: JT

Date Collected: 04/27/15 15:50
Date Received: 04/28/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/01/15 17:26
Cleanup Method: EPA 3665A
Cleanup Date: 05/02/15
Cleanup Method: EPA 3660B
Cleanup Date: 05/02/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	72		30-150	B
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	79		30-150	A

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID:	L1508871-06	Date Collected:	04/27/15 16:15
Client ID:	MW-4	Date Received:	04/28/15
Sample Location:	POUGHKEEPSIE, NY	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8082A	Extraction Date:	05/01/15 17:26
Analytical Date:	05/02/15 22:53	Cleanup Method:	EPA 3665A
Analyst:	JT	Cleanup Date:	05/02/15
		Cleanup Method:	EPA 3660B
		Cleanup Date:	05/02/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	61		30-150	B
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	72		30-150	A

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID:	L1508871-07	Date Collected:	04/28/15 10:10
Client ID:	MW-5	Date Received:	04/28/15
Sample Location:	POUGHKEEPSIE, NY	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8082A	Extraction Date:	05/04/15 16:35
Analytical Date:	05/08/15 11:44	Cleanup Method:	EPA 3665A
Analyst:	JW	Cleanup Date:	05/05/15
		Cleanup Method:	EPA 3660B
		Cleanup Date:	05/05/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	47		30-150	B
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	55		30-150	A

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID:	L1508871-08	Date Collected:	04/28/15 12:20
Client ID:	MW-6	Date Received:	04/28/15
Sample Location:	POUGHKEEPSIE, NY	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8082A	Extraction Date:	05/04/15 16:35
Analytical Date:	05/08/15 11:58	Cleanup Method:	EPA 3665A
Analyst:	JW	Cleanup Date:	05/05/15
		Cleanup Method:	EPA 3660B
		Cleanup Date:	05/05/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	54		30-150	B
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	65		30-150	A

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

SAMPLE RESULTS

Lab ID:	L1508871-09	Date Collected:	04/28/15 13:50
Client ID:	MW-2	Date Received:	04/28/15
Sample Location:	POUGHKEEPSIE, NY	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8082A	Extraction Date:	05/04/15 16:35
Analytical Date:	05/08/15 12:13	Cleanup Method:	EPA 3665A
Analyst:	JW	Cleanup Date:	05/05/15
		Cleanup Method:	EPA 3660B
		Cleanup Date:	05/05/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	49		30-150	B
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	60		30-150	A

Project Name: DELAVAL ERP PROJECT

Project Number: 30114.1001.44000

Lab Number: L1508871

Report Date: 05/11/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/02/15 20:56
Analyst: JT

Extraction Method: EPA 3510C
Extraction Date: 05/01/15 17:26
Cleanup Method: EPA 3665A
Cleanup Date: 05/02/15
Cleanup Method: EPA 3660B
Cleanup Date: 05/02/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-06 Batch: WG781216-1						
Aroclor 1016	ND		ug/l	0.083	0.055	A
Aroclor 1221	ND		ug/l	0.083	0.053	A
Aroclor 1232	ND		ug/l	0.083	0.031	A
Aroclor 1242	ND		ug/l	0.083	0.060	A
Aroclor 1248	ND		ug/l	0.083	0.051	A
Aroclor 1254	ND		ug/l	0.083	0.034	A
Aroclor 1260	ND		ug/l	0.083	0.032	A
Aroclor 1262	ND		ug/l	0.083	0.029	A
Aroclor 1268	ND		ug/l	0.083	0.038	A
PCBs, Total	ND		ug/l	0.083	0.029	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	71		30-150	B
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	82		30-150	A

Project Name: DELAVAL ERP PROJECT

Project Number: 30114.1001.44000

Lab Number: L1508871

Report Date: 05/11/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/08/15 11:00
Analyst: JW

Extraction Method: EPA 3510C
Extraction Date: 05/04/15 16:35
Cleanup Method: EPA 3665A
Cleanup Date: 05/05/15
Cleanup Method: EPA 3660B
Cleanup Date: 05/05/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 07-09 Batch: WG781758-1						
Aroclor 1016	ND		ug/l	0.083	0.055	A
Aroclor 1221	ND		ug/l	0.083	0.053	A
Aroclor 1232	ND		ug/l	0.083	0.031	A
Aroclor 1242	ND		ug/l	0.083	0.060	A
Aroclor 1248	ND		ug/l	0.083	0.051	A
Aroclor 1254	ND		ug/l	0.083	0.034	A
Aroclor 1260	ND		ug/l	0.083	0.032	A
Aroclor 1262	ND		ug/l	0.083	0.029	A
Aroclor 1268	ND		ug/l	0.083	0.038	A
PCBs, Total	ND		ug/l	0.083	0.029	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	54		30-150	B
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	62		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELAVAL ERP PROJECT

Project Number: 30114.1001.44000

Lab Number: L1508871

Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG781216-2 WG781216-3									
Aroclor 1016	83		85		40-140	3		50	A
Aroclor 1260	80		81		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		71		30-150	B
Decachlorobiphenyl	64		65		30-150	B
2,4,5,6-Tetrachloro-m-xylene	70		70		30-150	A
Decachlorobiphenyl	74		75		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELAVAL ERP PROJECT

Project Number: 30114.1001.44000

Lab Number: L1508871

Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 07-09 Batch: WG781758-2 WG781758-3									
Aroclor 1016	63		64		40-140	2		50	A
Aroclor 1260	63		64		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	51		52		30-150	B
Decachlorobiphenyl	44		54		30-150	B
2,4,5,6-Tetrachloro-m-xylene	50		50		30-150	A
Decachlorobiphenyl	51		62		30-150	A

METALS

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-01
Client ID: CHA-1
Sample Location: POUGHKEEPSIE, NY
Matrix: Water

Date Collected: 04/27/15 11:30
Date Received: 04/28/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	ND		mg/l	0.005	0.002	1	05/06/15 13:37	05/07/15 11:05	EPA 3005A	1,6010C	JH
Barium, Total	0.058		mg/l	0.010	0.003	1	05/06/15 13:37	05/07/15 11:05	EPA 3005A	1,6010C	JH
Cadmium, Total	ND		mg/l	0.005	0.001	1	05/06/15 13:37	05/07/15 11:05	EPA 3005A	1,6010C	JH
Chromium, Total	0.006	J	mg/l	0.010	0.002	1	05/06/15 13:37	05/07/15 11:05	EPA 3005A	1,6010C	JH
Lead, Total	0.0034	J	mg/l	0.0100	0.0020	1	05/06/15 13:37	05/07/15 11:05	EPA 3005A	1,6010C	JH
Mercury, Total	0.00007	J	mg/l	0.00020	0.00006	1	04/29/15 15:36	04/29/15 18:36	EPA 7470A	1,7470A	AB
Selenium, Total	ND		mg/l	0.0100	0.0030	1	05/06/15 13:37	05/07/15 11:05	EPA 3005A	1,6010C	JH
Silver, Total	ND		mg/l	0.007	0.002	1	05/06/15 13:37	05/07/15 11:05	EPA 3005A	1,6010C	JH

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-02
Client ID: MW-8
Sample Location: POUGHKEEPSIE, NY
Matrix: Water

Date Collected: 04/27/15 12:15
Date Received: 04/28/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	ND		mg/l	0.005	0.002	1	05/06/15 13:37	05/07/15 11:09	EPA 3005A	1,6010C	JH
Barium, Total	0.058		mg/l	0.010	0.003	1	05/06/15 13:37	05/07/15 11:09	EPA 3005A	1,6010C	JH
Cadmium, Total	ND		mg/l	0.005	0.001	1	05/06/15 13:37	05/07/15 11:09	EPA 3005A	1,6010C	JH
Chromium, Total	0.007	J	mg/l	0.010	0.002	1	05/06/15 13:37	05/07/15 11:09	EPA 3005A	1,6010C	JH
Lead, Total	0.0034	J	mg/l	0.0100	0.0020	1	05/06/15 13:37	05/07/15 11:09	EPA 3005A	1,6010C	JH
Mercury, Total	ND		mg/l	0.00020	0.00006	1	04/29/15 15:36	04/29/15 18:38	EPA 7470A	1,7470A	AB
Selenium, Total	ND		mg/l	0.0100	0.0030	1	05/06/15 13:37	05/07/15 11:09	EPA 3005A	1,6010C	JH
Silver, Total	ND		mg/l	0.007	0.002	1	05/06/15 13:37	05/07/15 11:09	EPA 3005A	1,6010C	JH

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-03
Client ID: FB-1
Sample Location: POUGHKEEPSIE, NY
Matrix: Water

Date Collected: 04/27/15 12:40
Date Received: 04/28/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	ND		mg/l	0.005	0.002	1	05/06/15 13:37	05/07/15 11:13	EPA 3005A	1,6010C	JH
Barium, Total	ND		mg/l	0.010	0.003	1	05/06/15 13:37	05/07/15 11:13	EPA 3005A	1,6010C	JH
Cadmium, Total	ND		mg/l	0.005	0.001	1	05/06/15 13:37	05/07/15 11:13	EPA 3005A	1,6010C	JH
Chromium, Total	0.0042	J	mg/l	0.0100	0.0020	1	05/06/15 13:37	05/07/15 11:13	EPA 3005A	1,6010C	JH
Lead, Total	ND		mg/l	0.0100	0.0020	1	05/06/15 13:37	05/07/15 11:13	EPA 3005A	1,6010C	JH
Mercury, Total	ND		mg/l	0.00020	0.00006	1	04/29/15 15:36	04/29/15 18:40	EPA 7470A	1,7470A	AB
Selenium, Total	ND		mg/l	0.0100	0.0030	1	05/06/15 13:37	05/07/15 11:13	EPA 3005A	1,6010C	JH
Silver, Total	ND		mg/l	0.007	0.002	1	05/06/15 13:37	05/07/15 11:13	EPA 3005A	1,6010C	JH

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-04
Client ID: MW-9
Sample Location: POUGHKEEPSIE, NY
Matrix: Water
Date Collected: 04/27/15 14:10
Date Received: 04/28/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	ND		mg/l	0.005	0.002	1	05/06/15 13:37	05/07/15 11:17	EPA 3005A	1,6010C	JH
Barium, Total	0.028		mg/l	0.010	0.003	1	05/06/15 13:37	05/07/15 11:17	EPA 3005A	1,6010C	JH
Cadmium, Total	ND		mg/l	0.005	0.001	1	05/06/15 13:37	05/07/15 11:17	EPA 3005A	1,6010C	JH
Chromium, Total	0.0053	J	mg/l	0.0100	0.0020	1	05/06/15 13:37	05/07/15 11:17	EPA 3005A	1,6010C	JH
Lead, Total	0.0023	J	mg/l	0.0100	0.0020	1	05/06/15 13:37	05/07/15 11:17	EPA 3005A	1,6010C	JH
Mercury, Total	ND		mg/l	0.00020	0.00006	1	04/29/15 15:36	04/29/15 18:42	EPA 7470A	1,7470A	AB
Selenium, Total	0.0077	J	mg/l	0.0100	0.0030	1	05/06/15 13:37	05/07/15 11:17	EPA 3005A	1,6010C	JH
Silver, Total	ND		mg/l	0.007	0.002	1	05/06/15 13:37	05/07/15 11:17	EPA 3005A	1,6010C	JH

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-05
Client ID: MW-1
Sample Location: POUGHKEEPSIE, NY
Matrix: Water

Date Collected: 04/27/15 15:50
Date Received: 04/28/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	0.008		mg/l	0.005	0.002	1	05/06/15 13:37	05/07/15 11:20	EPA 3005A	1,6010C	JH
Barium, Total	0.342		mg/l	0.010	0.003	1	05/06/15 13:37	05/07/15 11:20	EPA 3005A	1,6010C	JH
Cadmium, Total	ND		mg/l	0.005	0.001	1	05/06/15 13:37	05/07/15 11:20	EPA 3005A	1,6010C	JH
Chromium, Total	0.0045	J	mg/l	0.0100	0.0020	1	05/06/15 13:37	05/07/15 11:20	EPA 3005A	1,6010C	JH
Lead, Total	ND		mg/l	0.0100	0.0020	1	05/06/15 13:37	05/07/15 11:20	EPA 3005A	1,6010C	JH
Mercury, Total	0.00006	J	mg/l	0.00020	0.00006	1	04/29/15 15:36	04/29/15 18:44	EPA 7470A	1,7470A	AB
Selenium, Total	ND		mg/l	0.0100	0.0030	1	05/06/15 13:37	05/07/15 11:20	EPA 3005A	1,6010C	JH
Silver, Total	ND		mg/l	0.007	0.002	1	05/06/15 13:37	05/07/15 11:20	EPA 3005A	1,6010C	JH

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-06
Client ID: MW-4
Sample Location: POUGHKEEPSIE, NY
Matrix: Water

Date Collected: 04/27/15 16:15
Date Received: 04/28/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	ND		mg/l	0.005	0.002	1	05/06/15 13:37	05/07/15 11:24	EPA 3005A	1,6010C	JH
Barium, Total	0.107		mg/l	0.010	0.003	1	05/06/15 13:37	05/07/15 11:24	EPA 3005A	1,6010C	JH
Cadmium, Total	ND		mg/l	0.005	0.001	1	05/06/15 13:37	05/07/15 11:24	EPA 3005A	1,6010C	JH
Chromium, Total	0.0049	J	mg/l	0.0100	0.0020	1	05/06/15 13:37	05/07/15 11:24	EPA 3005A	1,6010C	JH
Lead, Total	0.0164		mg/l	0.0100	0.0020	1	05/06/15 13:37	05/07/15 11:24	EPA 3005A	1,6010C	JH
Mercury, Total	0.00014	J	mg/l	0.00020	0.00006	1	05/04/15 13:18	05/04/15 17:48	EPA 7470A	1,7470A	AB
Selenium, Total	0.0035	J	mg/l	0.0100	0.0030	1	05/06/15 13:37	05/07/15 11:24	EPA 3005A	1,6010C	JH
Silver, Total	ND		mg/l	0.007	0.002	1	05/06/15 13:37	05/07/15 11:24	EPA 3005A	1,6010C	JH

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-07
Client ID: MW-5
Sample Location: POUGHKEEPSIE, NY
Matrix: Water

Date Collected: 04/28/15 10:10
Date Received: 04/28/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	ND		mg/l	0.005	0.002	1	05/06/15 13:37	05/07/15 11:51	EPA 3005A	1,6010C	JH
Barium, Total	0.046		mg/l	0.010	0.003	1	05/06/15 13:37	05/07/15 11:51	EPA 3005A	1,6010C	JH
Cadmium, Total	ND		mg/l	0.005	0.001	1	05/06/15 13:37	05/07/15 11:51	EPA 3005A	1,6010C	JH
Chromium, Total	0.0049	J	mg/l	0.0100	0.0020	1	05/06/15 13:37	05/07/15 11:51	EPA 3005A	1,6010C	JH
Lead, Total	0.0157		mg/l	0.0100	0.0020	1	05/06/15 13:37	05/07/15 11:51	EPA 3005A	1,6010C	JH
Mercury, Total	0.00009	J	mg/l	0.00020	0.00006	1	04/29/15 15:36	04/29/15 18:47	EPA 7470A	1,7470A	AB
Selenium, Total	ND		mg/l	0.0100	0.0030	1	05/06/15 13:37	05/07/15 11:51	EPA 3005A	1,6010C	JH
Silver, Total	ND		mg/l	0.007	0.002	1	05/06/15 13:37	05/07/15 11:51	EPA 3005A	1,6010C	JH

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-08
Client ID: MW-6
Sample Location: POUGHKEEPSIE, NY
Matrix: Water

Date Collected: 04/28/15 12:20
Date Received: 04/28/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	ND		mg/l	0.005	0.002	1	05/06/15 13:37	05/07/15 09:52	EPA 3005A	1,6010C	JH
Barium, Total	0.043		mg/l	0.010	0.003	1	05/06/15 13:37	05/07/15 09:52	EPA 3005A	1,6010C	JH
Cadmium, Total	ND		mg/l	0.005	0.001	1	05/06/15 13:37	05/07/15 09:52	EPA 3005A	1,6010C	JH
Chromium, Total	0.004	J	mg/l	0.010	0.002	1	05/06/15 13:37	05/07/15 09:52	EPA 3005A	1,6010C	JH
Lead, Total	0.0043	J	mg/l	0.0100	0.0020	1	05/06/15 13:37	05/07/15 09:52	EPA 3005A	1,6010C	JH
Mercury, Total	0.00007	J	mg/l	0.00020	0.00006	1	04/29/15 15:36	04/29/15 18:53	EPA 7470A	1,7470A	AB
Selenium, Total	ND		mg/l	0.0100	0.0030	1	05/06/15 13:37	05/07/15 09:52	EPA 3005A	1,6010C	JH
Silver, Total	ND		mg/l	0.007	0.002	1	05/06/15 13:37	05/07/15 09:52	EPA 3005A	1,6010C	JH

Project Name: DELAVAL ERP PROJECT
Lab Number: L1508871
Project Number: 30114.1001.44000
Report Date: 05/11/15

SAMPLE RESULTS

Lab ID: L1508871-09
Client ID: MW-2
Sample Location: POUGHKEEPSIE, NY
Matrix: Water

Date Collected: 04/28/15 13:50
Date Received: 04/28/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	ND		mg/l	0.005	0.002	1	05/06/15 13:37	05/07/15 11:55	EPA 3005A	1,6010C	JH
Barium, Total	0.077		mg/l	0.010	0.003	1	05/06/15 13:37	05/07/15 11:55	EPA 3005A	1,6010C	JH
Cadmium, Total	ND		mg/l	0.005	0.001	1	05/06/15 13:37	05/07/15 11:55	EPA 3005A	1,6010C	JH
Chromium, Total	0.0033	J	mg/l	0.0100	0.0020	1	05/06/15 13:37	05/07/15 11:55	EPA 3005A	1,6010C	JH
Lead, Total	0.0109		mg/l	0.0100	0.0020	1	05/06/15 13:37	05/07/15 11:55	EPA 3005A	1,6010C	JH
Mercury, Total	0.00008	J	mg/l	0.00020	0.00006	1	04/29/15 15:36	04/29/15 18:54	EPA 7470A	1,7470A	AB
Selenium, Total	ND		mg/l	0.0100	0.0030	1	05/06/15 13:37	05/07/15 11:55	EPA 3005A	1,6010C	JH
Silver, Total	ND		mg/l	0.007	0.002	1	05/06/15 13:37	05/07/15 11:55	EPA 3005A	1,6010C	JH

Project Name: DELAVAL ERP PROJECT **Lab Number:** L1508871

Project Number: 30114.1001.44000 **Report Date:** 05/11/15

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-05,07-09 Batch: WG780345-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	04/29/15 15:36	04/29/15 18:22	1,7470A	AB

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 06 Batch: WG781618-1										
Mercury, Total	0.00010	J	mg/l	0.00020	0.00006	1	05/04/15 13:18	05/04/15 17:45	1,7470A	AB

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-09 Batch: WG782337-1										
Arsenic, Total	ND		mg/l	0.005	0.002	1	05/06/15 13:37	05/07/15 09:44	1,6010C	JH
Barium, Total	ND		mg/l	0.010	0.003	1	05/06/15 13:37	05/07/15 09:44	1,6010C	JH
Cadmium, Total	ND		mg/l	0.005	0.001	1	05/06/15 13:37	05/07/15 09:44	1,6010C	JH
Chromium, Total	ND		mg/l	0.01	0.002	1	05/06/15 13:37	05/07/15 09:44	1,6010C	JH
Lead, Total	ND		mg/l	0.0100	0.0020	1	05/06/15 13:37	05/07/15 09:44	1,6010C	JH
Selenium, Total	ND		mg/l	0.0100	0.0030	1	05/06/15 13:37	05/07/15 09:44	1,6010C	JH
Silver, Total	ND		mg/l	0.007	0.002	1	05/06/15 13:37	05/07/15 09:44	1,6010C	JH

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELAVAL ERP PROJECT

Project Number: 30114.1001.44000

Lab Number: L1508871

Report Date: 05/11/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-05,07-09 Batch: WG780345-2								
Mercury, Total	117		-		80-120	-		
Total Metals - Westborough Lab Associated sample(s): 06 Batch: WG781618-2								
Mercury, Total	118		-		80-120	-		
Total Metals - Westborough Lab Associated sample(s): 01-09 Batch: WG782337-2								
Arsenic, Total	105		-		80-120	-		
Barium, Total	102		-		80-120	-		
Cadmium, Total	107		-		80-120	-		
Chromium, Total	95		-		80-120	-		
Lead, Total	109		-		80-120	-		
Selenium, Total	107		-		80-120	-		
Silver, Total	100		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000

Lab Number: L1508871
Report Date: 05/11/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-05,07-09 QC Batch ID: WG780345-4 QC Sample: L1508856-07 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00580	116		-	-		75-125	-		20
Total Metals - Westborough Lab Associated sample(s): 06 QC Batch ID: WG781618-4 QC Sample: L1508871-06 Client ID: MW-4												
Mercury, Total	0.00014J	0.005	0.00557	111		-	-		75-125	-		20
Total Metals - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG782337-4 QC Sample: L1508871-08 Client ID: MW-6												
Arsenic, Total	ND	0.12	0.126	105		-	-		75-125	-		20
Barium, Total	0.043	2	1.99	97		-	-		75-125	-		20
Cadmium, Total	ND	0.051	0.053	104		-	-		75-125	-		20
Chromium, Total	0.004J	0.2	0.19	95		-	-		75-125	-		20
Lead, Total	0.0043J	0.51	0.545	107		-	-		75-125	-		20
Selenium, Total	ND	0.12	0.130	108		-	-		75-125	-		20
Silver, Total	ND	0.05	0.050	99		-	-		75-125	-		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000

Lab Number: L1508871
Report Date: 05/11/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-05,07-09 QC Batch ID: WG780345-3 QC Sample: L1508856-07 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20
Total Metals - Westborough Lab Associated sample(s): 06 QC Batch ID: WG781618-3 QC Sample: L1508871-06 Client ID: MW-4						
Mercury, Total	0.00014J	0.00011J	mg/l	NC		20
Total Metals - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG782337-3 QC Sample: L1508871-08 Client ID: MW-6						
Arsenic, Total	ND	ND	mg/l	NC		20
Barium, Total	0.043	0.045	mg/l	5		20
Cadmium, Total	ND	ND	mg/l	NC		20
Chromium, Total	0.004J	0.0032J	mg/l	NC		20
Lead, Total	0.0043J	0.0048J	mg/l	NC		20
Selenium, Total	ND	ND	mg/l	NC		20
Silver, Total	ND	ND	mg/l	NC		20

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000

Lab Number: L1508871
Report Date: 05/11/15

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler	
A	Absent
D	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1508871-01A	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-01B	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-01D	Plastic 250ml HNO3 preserved	C	<2	3.9	Y	Absent	AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1508871-01E	Amber 1000ml unpreserved	C	8	3.9	Y	Absent	NYTCL-8082-1200ML(7)
L1508871-01F	Amber 1000ml unpreserved	C	8	3.9	Y	Absent	NYTCL-8082-1200ML(7)
L1508871-01G	Amber 1000ml unpreserved	C	8	3.9	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1508871-01H	Amber 1000ml unpreserved	C	8	3.9	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1508871-02A	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-02B	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-02C	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-02D	Plastic 250ml HNO3 preserved	C	<2	3.9	Y	Absent	AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1508871-02E	Amber 1000ml unpreserved	C	8	3.9	Y	Absent	NYTCL-8082-1200ML(7)
L1508871-02F	Amber 1000ml unpreserved	C	8	3.9	Y	Absent	NYTCL-8082-1200ML(7)
L1508871-02G	Amber 1000ml unpreserved	C	8	3.9	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1508871-02H	Amber 1000ml unpreserved	C	8	3.9	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1508871-03A	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-03B	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-03C	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000

Lab Number: L1508871
Report Date: 05/11/15

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1508871-03D	Plastic 250ml HNO3 preserved	D	<2	2.8	Y	Absent	AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1508871-03E	Amber 1000ml unpreserved	D	8	2.8	Y	Absent	NYTCL-8082-1200ML(7)
L1508871-03F	Amber 1000ml unpreserved	D	8	2.8	Y	Absent	NYTCL-8082-1200ML(7)
L1508871-03G	Amber 1000ml unpreserved	D	8	2.8	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1508871-03H	Amber 1000ml unpreserved	D	8	2.8	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1508871-04A	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-04B	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-04C	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-04D	Plastic 250ml HNO3 preserved	A	<2	3.6	Y	Absent	AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1508871-04E	Amber 1000ml unpreserved	A	8	3.6	Y	Absent	NYTCL-8082-1200ML(7)
L1508871-04F	Amber 1000ml unpreserved	A	8	3.6	Y	Absent	NYTCL-8082-1200ML(7)
L1508871-04G	Amber 1000ml unpreserved	A	8	3.6	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1508871-04H	Amber 1000ml unpreserved	A	8	3.6	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1508871-05A	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-05B	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-05C	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-05D	Plastic 250ml HNO3 preserved	A	<2	3.6	Y	Absent	AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1508871-05E	Amber 1000ml unpreserved	A	8	3.6	Y	Absent	NYTCL-8082-1200ML(7)
L1508871-05F	Amber 1000ml unpreserved	A	8	3.6	Y	Absent	NYTCL-8082-1200ML(7)
L1508871-05G	Amber 1000ml unpreserved	A	8	3.6	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1508871-05H	Amber 1000ml unpreserved	A	8	3.6	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1508871-06A	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-06B	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-06C	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-06D	Plastic 250ml HNO3 preserved	A	<2	3.6	Y	Absent	AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1508871-06E	Amber 1000ml unpreserved	A	8	3.6	Y	Absent	NYTCL-8082-1200ML(7)
L1508871-06F	Amber 1000ml unpreserved	A	8	3.6	Y	Absent	NYTCL-8082-1200ML(7)

*Values in parentheses indicate holding time in days

Project Name: DELAVAL ERP PROJECT
Project Number: 30114.1001.44000

Lab Number: L1508871
Report Date: 05/11/15

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1508871-06G	Amber 1000ml unpreserved	A	8	3.6	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1508871-06H	Amber 1000ml unpreserved	A	8	3.6	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1508871-07A	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-07B	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-07C	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-07D	Plastic 250ml HNO3 preserved	B	<2	4.8	Y	Absent	AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1508871-07E	Amber 1000ml unpreserved	B	8	4.8	Y	Absent	NYTCL-8082-1200ML(7)
L1508871-07F	Amber 1000ml unpreserved	B	8	4.8	Y	Absent	NYTCL-8082-1200ML(7)
L1508871-07G	Amber 1000ml unpreserved	B	8	4.8	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1508871-07H	Amber 1000ml unpreserved	B	8	4.8	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1508871-08A	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-08B	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-08C	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-08D	Plastic 250ml HNO3 preserved	B	<2	4.8	Y	Absent	AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1508871-08E	Amber 1000ml unpreserved	B	8	4.8	Y	Absent	NYTCL-8082-1200ML(7)
L1508871-08F	Amber 1000ml unpreserved	B	8	4.8	Y	Absent	NYTCL-8082-1200ML(7)
L1508871-08G	Amber 1000ml unpreserved	B	8	4.8	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1508871-08H	Amber 1000ml unpreserved	B	8	4.8	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1508871-09A	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-09B	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-09C	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)
L1508871-09D	Plastic 250ml HNO3 preserved	B	<2	4.8	Y	Absent	AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1508871-09E	Amber 1000ml unpreserved	B	8	4.8	Y	Absent	NYTCL-8082-1200ML(7)
L1508871-09F	Amber 1000ml unpreserved	B	8	4.8	Y	Absent	NYTCL-8082-1200ML(7)
L1508871-09G	Amber 1000ml unpreserved	B	8	4.8	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1508871-09H	Amber 1000ml unpreserved	B	8	4.8	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1508871-10A	Vial HCl preserved	C	N/A	3.9	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	DELAVAL ERP PROJECT	**Lab Number:**	L1508871
Project Number:	30114.1001.44000	**Report Date:**	05/11/15

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
C	- Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
D	- Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

Report Format: DU Report with 'J' Qualifiers

Project Name:	DELAVAL ERP PROJECT	**Lab Number:**	L1508871
Project Number:	30114.1001.44000	**Report Date:**	05/11/15

Data Qualifiers

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	DELAVAL ERP PROJECT	**Lab Number:**	L1508871
Project Number:	30114.1001.44000	**Report Date:**	05/11/15

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

Last revised December 16, 2014

The following analytes are not included in our NELAP Scope of Accreditation:

Westborough Facility
EPA 524.2: Acetone, 2-Butanone (Methyl ethyl ketone (MEK)), Tert-butyl alcohol, 2-Hexanone, Tetrahydrofuran, 1,3,5-Trichlorobenzene, 4-Methyl-2-pentanone (MIBK), Carbon disulfide, Diethyl ether.
EPA 8260C: 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene, Iodomethane (methyl iodide), Methyl methacrylate, Azobenzene.
EPA 8270D: 1-Methylnaphthalene, Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 625: 4-Chloroaniline, 4-Methylphenol.
SM4500: Soil: Total Phosphorus, TKN, NO2, NO3.
EPA 9071: Total Petroleum Hydrocarbons, Oil & Grease.

Mansfield Facility
EPA 8270D: Biphenyl.
EPA 2540D: TSS
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water
EPA 200.8: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl; **EPA 200.7**: Ba,Be,Ca,Cd,Cr,Cu,Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water
EPA 200.8: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn;
EPA 200.7: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn;
EPA 245.1, SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF**.

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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FAX: 508-898-9193

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320 Forbes Blvd
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FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 4/29/15

ALPHA Job #: L0508871

Client Information

Client: CHA Consulting Inc
Address: 11 Winners Circle, Albany, NY 12205
Phone: 518-453-4500
Fax: 518-453-4773
Email: jfavreau@chacompanies.com

Project Information

Project Name: DeLaval ERP Project
Project Location: Poughkeepsie, NY
Project #
(Use Project name as Project #) ☐
Project Manager: John Favreau
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date: 5/7/15
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☑ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOC-8260	TCL SVOC-8270	TCL PCB's-8082	RCRA 8 Metals (Total)	Total Bottles	Sample Specific Comments
0887-01	CHA-1	4-27-15	1130	GW	MSP	✓	✓	✓	✓	8	
02	MW-8		1215								
03	FB-1		1240	LW							
04	MW-9		1410	GW							
05	MW-1		1550								
06	MW-4		1615								
07	MW-5	4-28-15	1010								
08	MW-6		1220								
09	MW-2		1350								
10	Trip Blank	—	—	LW	—	✓				1	

Container Type	B	A	A	C				
Preservative	V	A	A	P				

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	4-28-15 1705	AAL	4-28-15 1705
	4-28-15 2240		4-28-15 2240
	4-29-15 0114		4/29/15 0114

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)